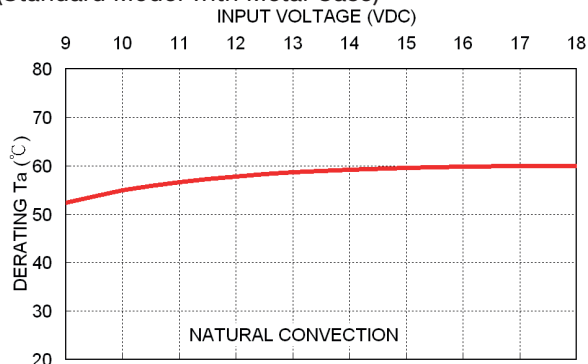


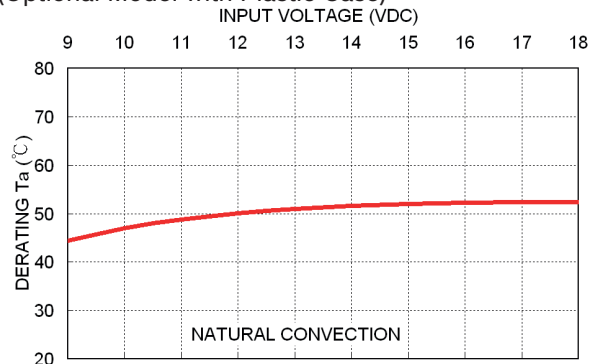
## Characteristic Curves

### TMR 9-1210

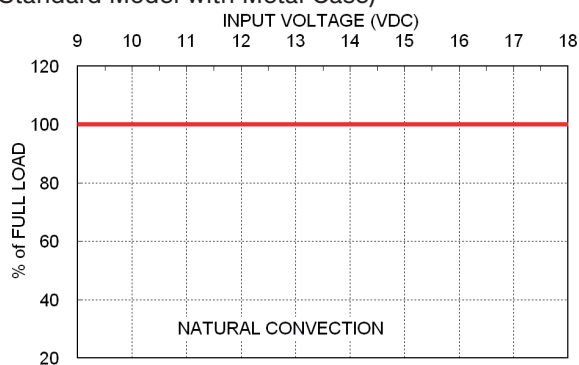
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



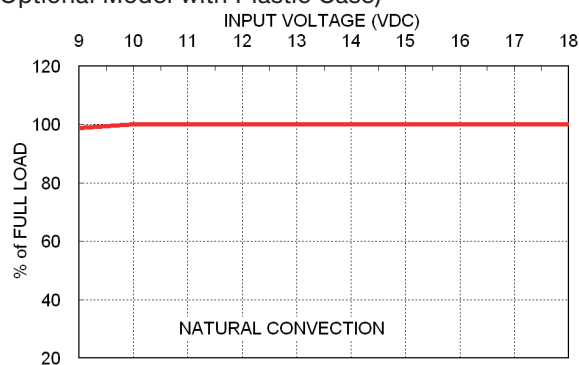
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



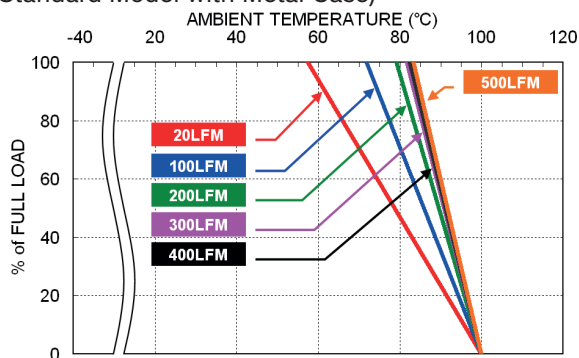
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



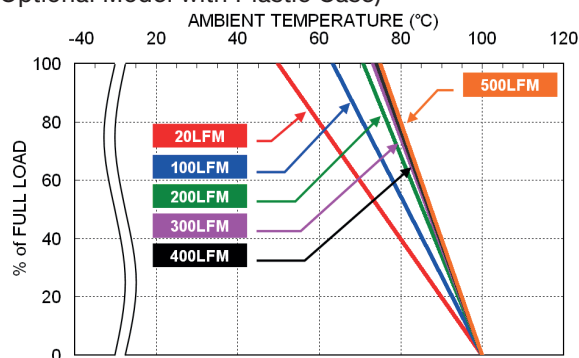
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

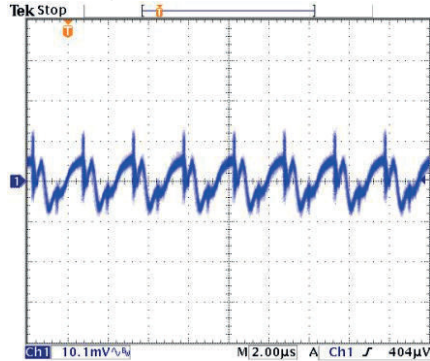


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

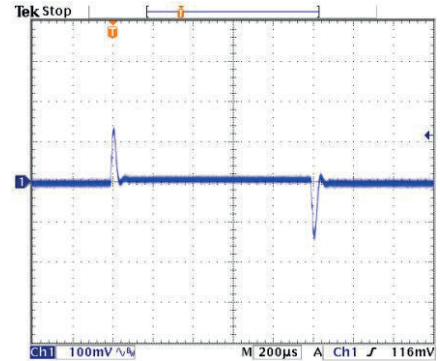


### TMR 9-1210

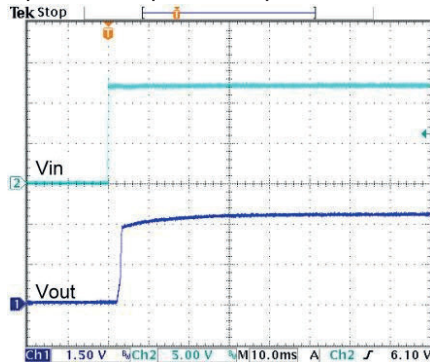
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



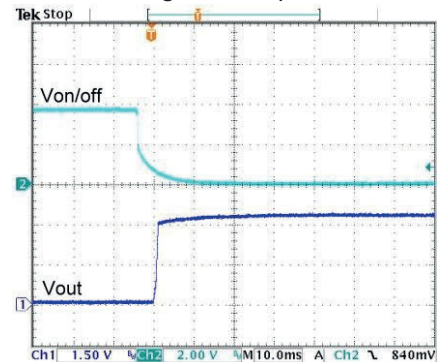
Transient Response to Dynamic Load Change (25%)



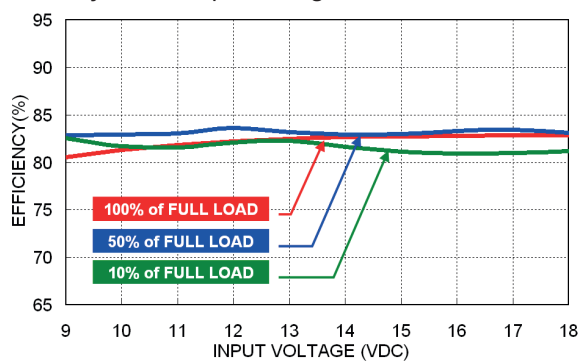
Typical Input Start-Up and Output Rise Characteristic



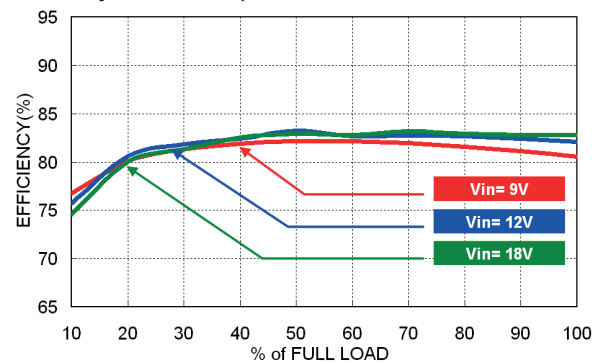
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

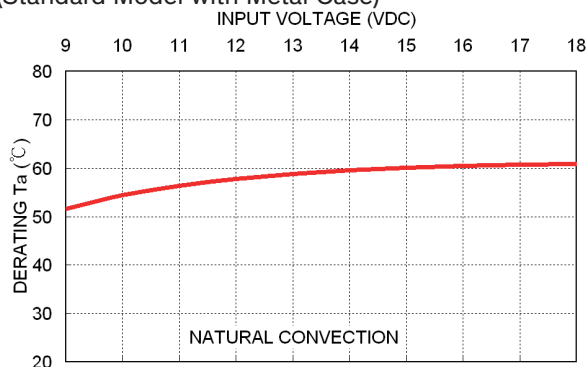


Efficiency versus Output Load

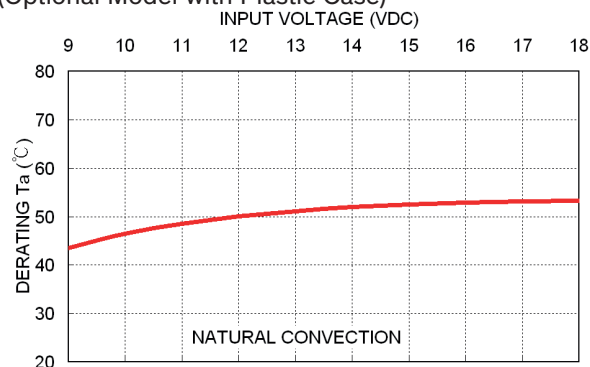


## TMR 9-1211

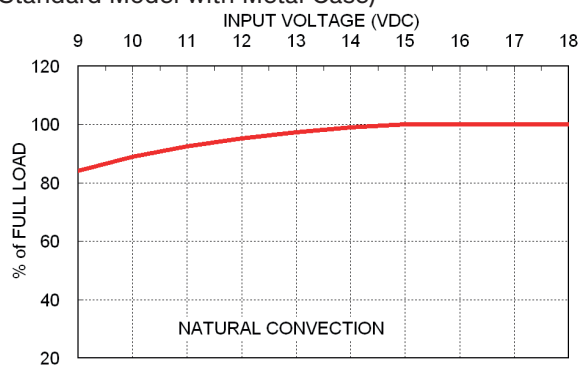
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



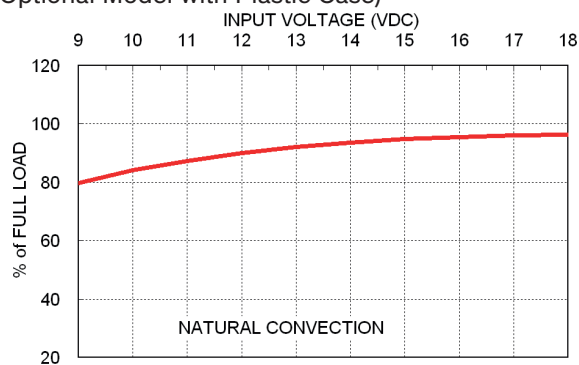
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



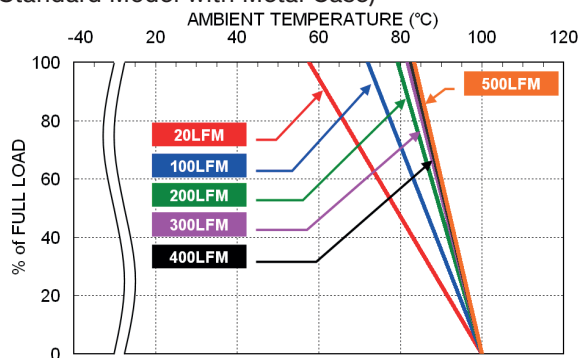
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



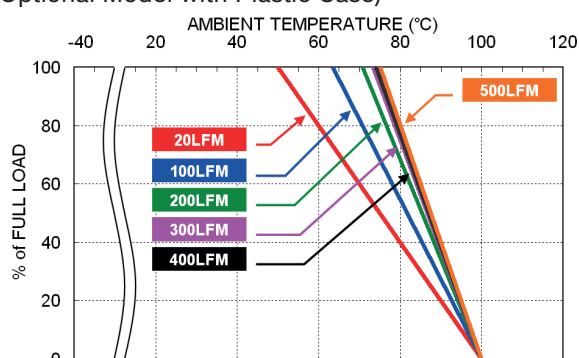
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

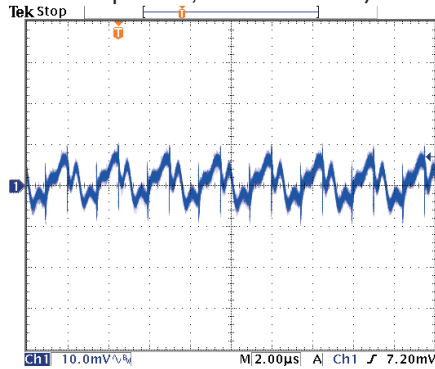


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

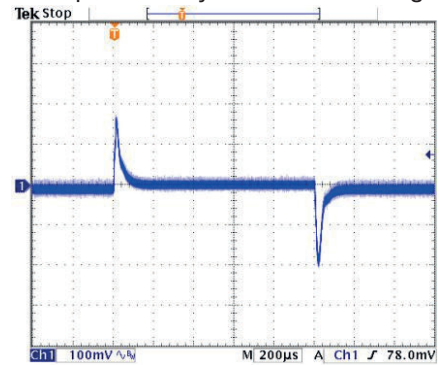


### TMR 9-1211

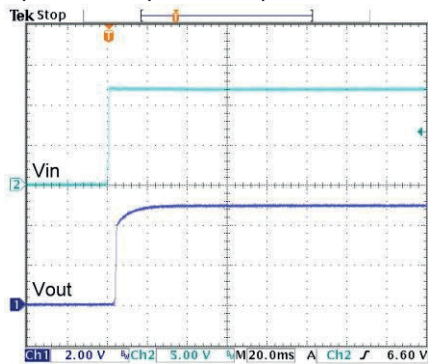
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



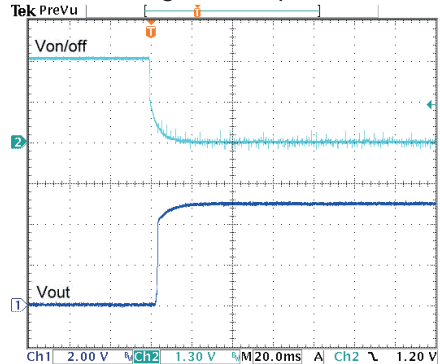
Transient Response to Dynamic Load Change (25%)



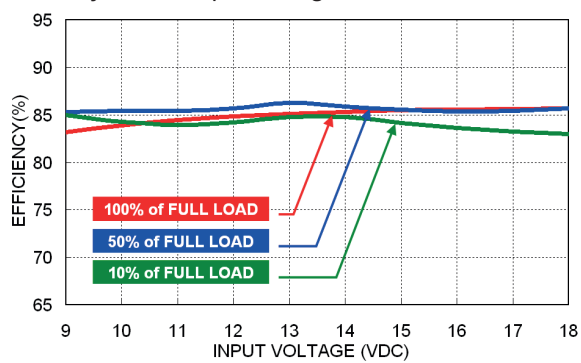
Typical Input Start-Up and Output Rise Characteristic



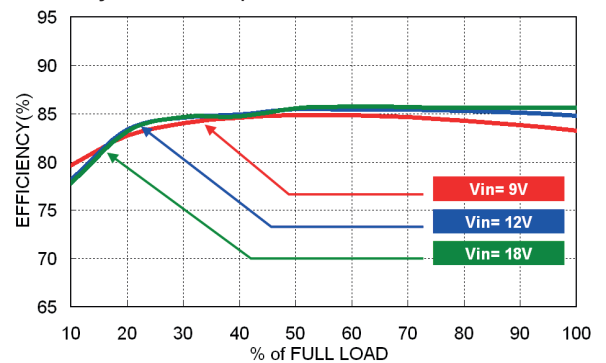
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage



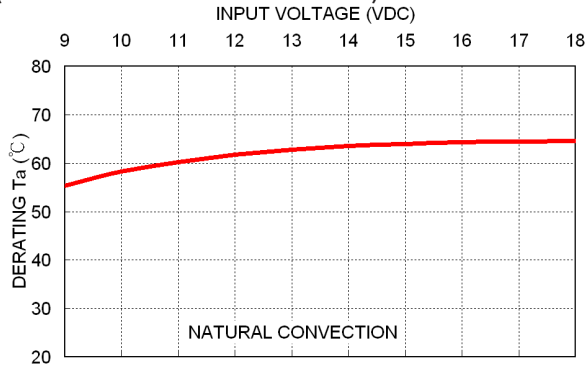
Efficiency versus Output Load



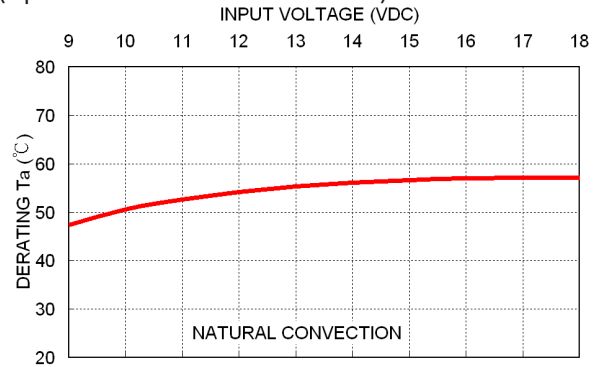


**TMR 9-1219**

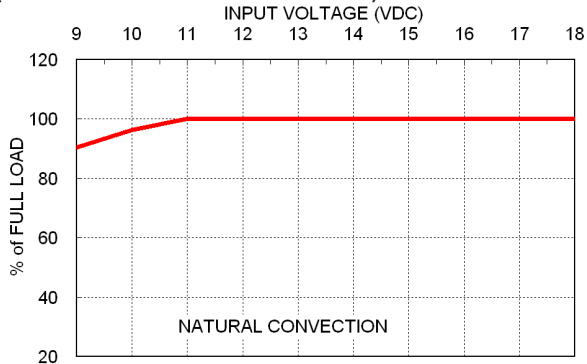
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



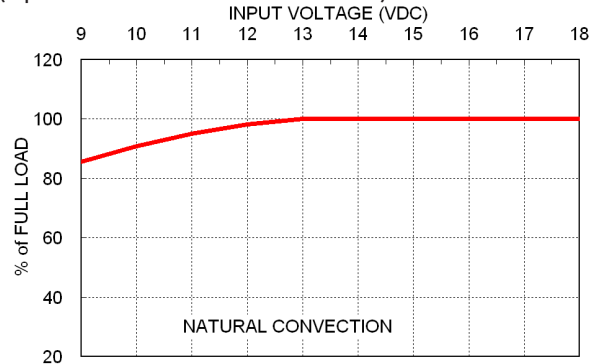
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



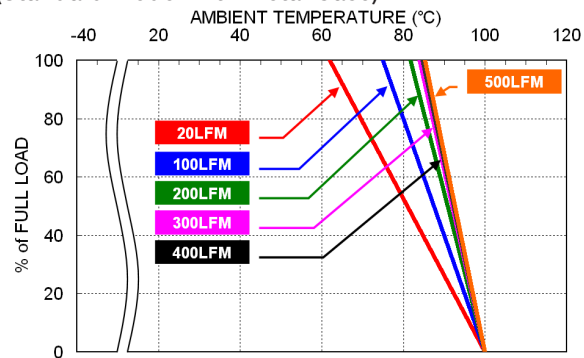
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



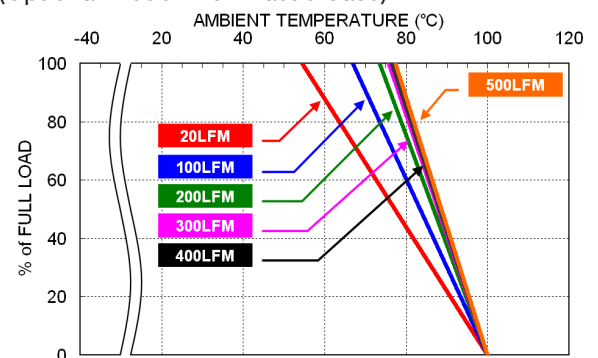
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

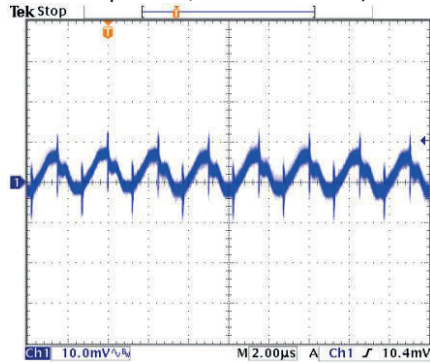


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

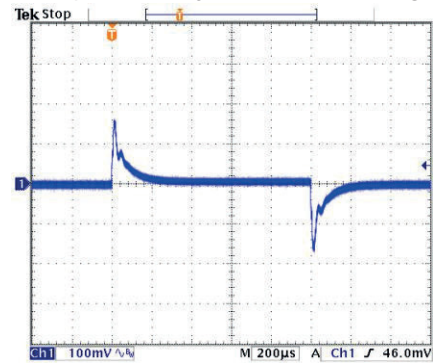


### TMR 9-1219

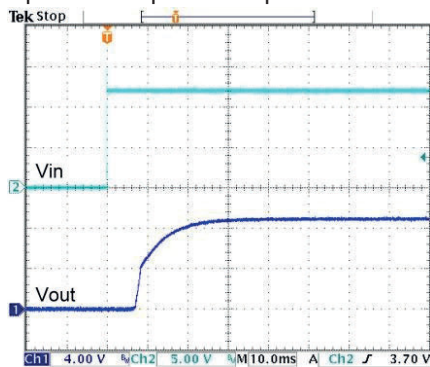
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



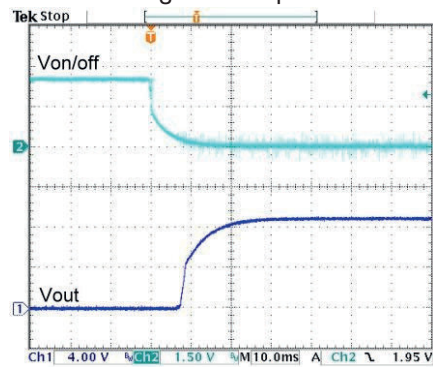
Transient Response to Dynamic Load Change (25%)



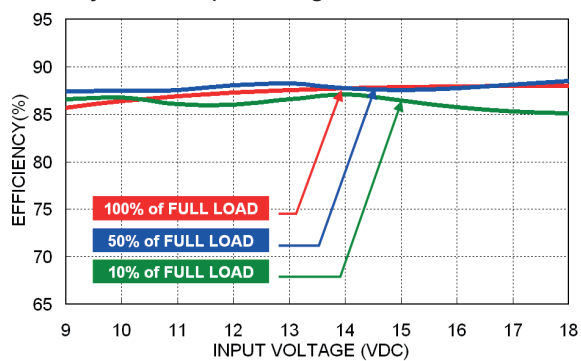
Typical Input Start-Up and Output Rise Characteristic



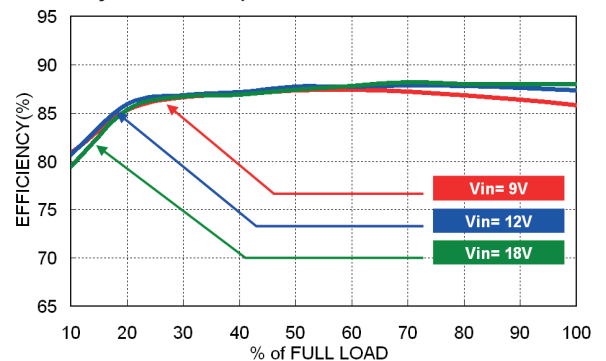
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

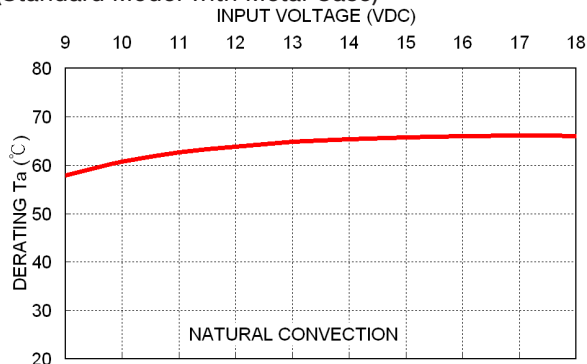


Efficiency versus Output Load

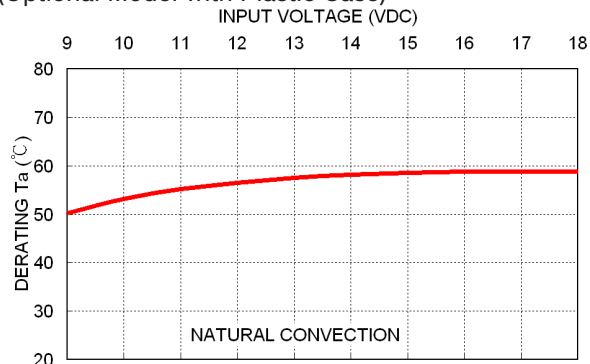


### TMR 9-1212

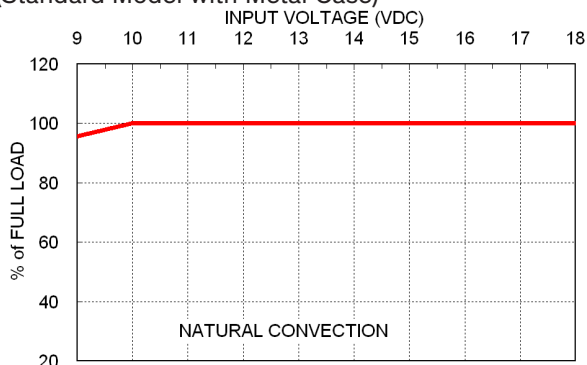
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



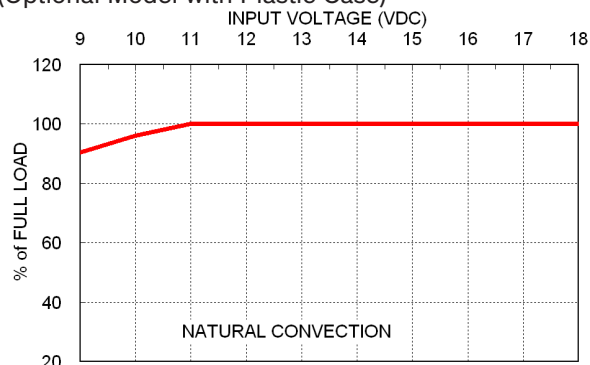
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



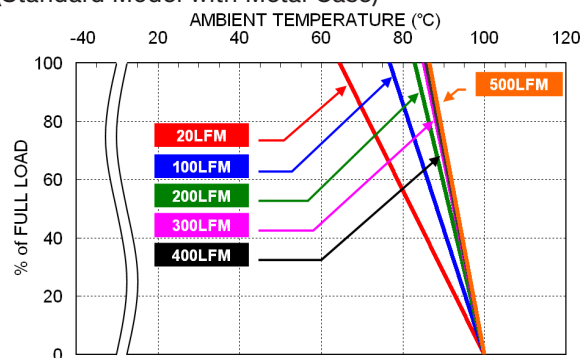
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



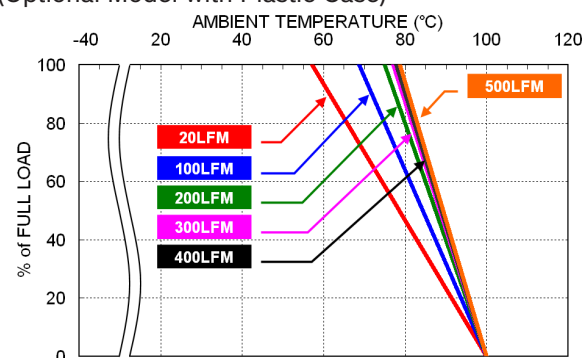
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

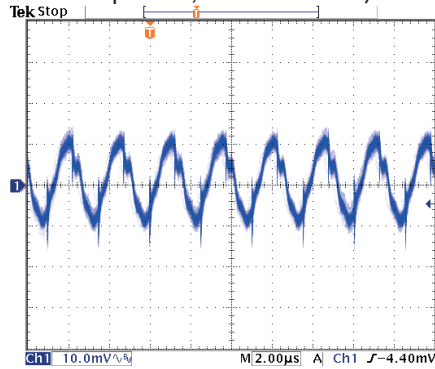


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

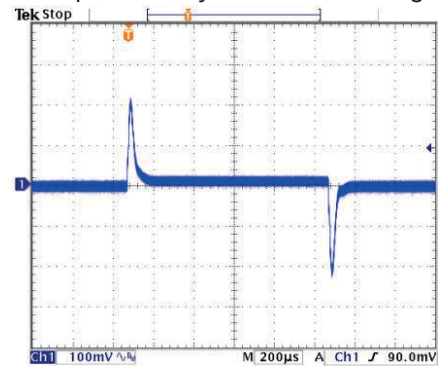


### TMR 9-1212

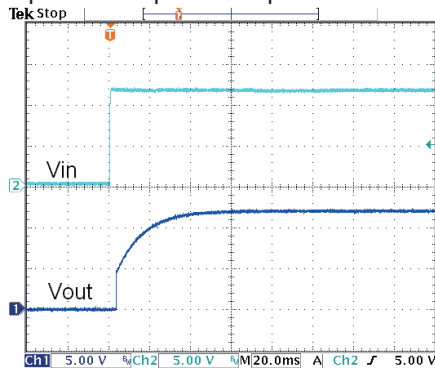
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



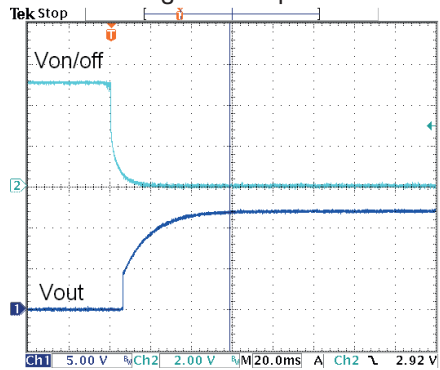
Transient Response to Dynamic Load Change (25%)



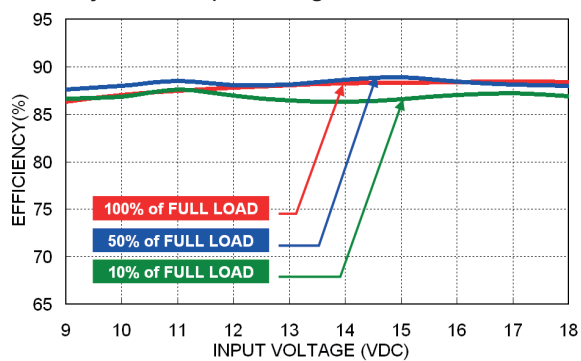
Typical Input Start-Up and Output Rise Characteristic



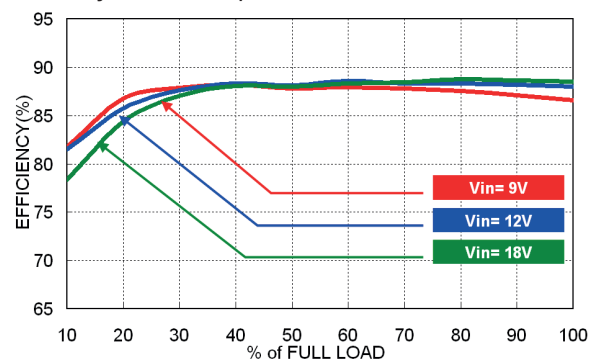
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

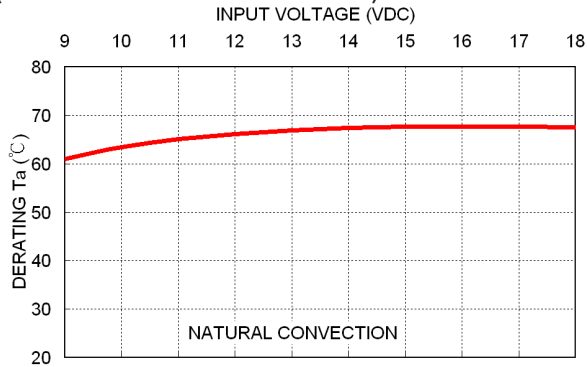


Efficiency versus Output Load

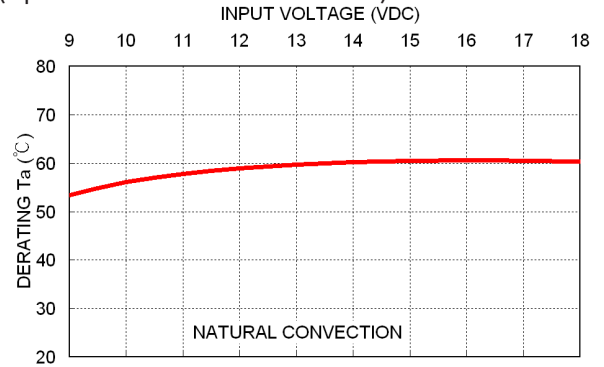


**TMR 9-1213**

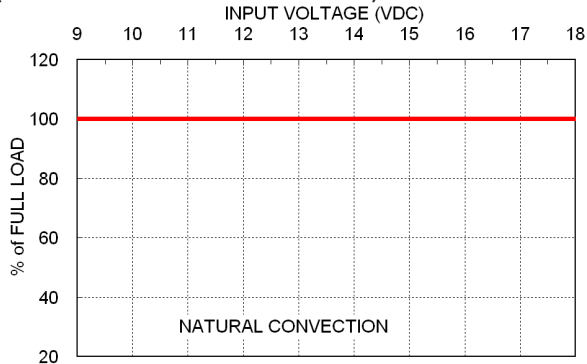
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



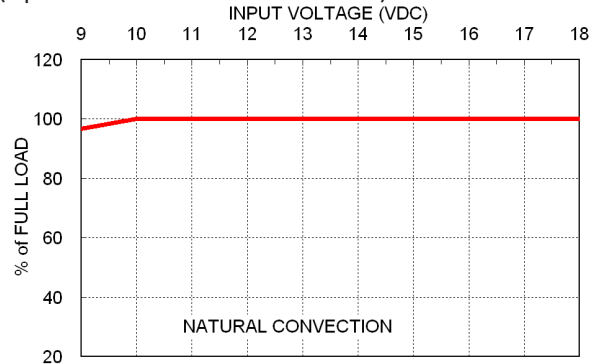
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



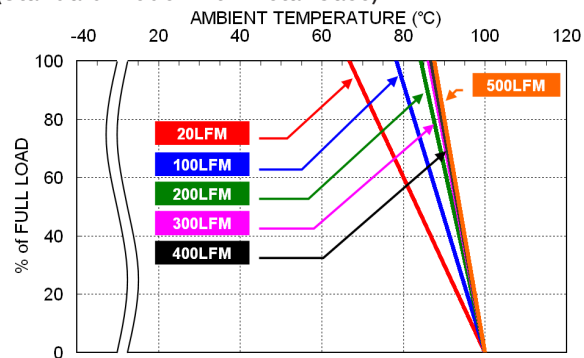
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



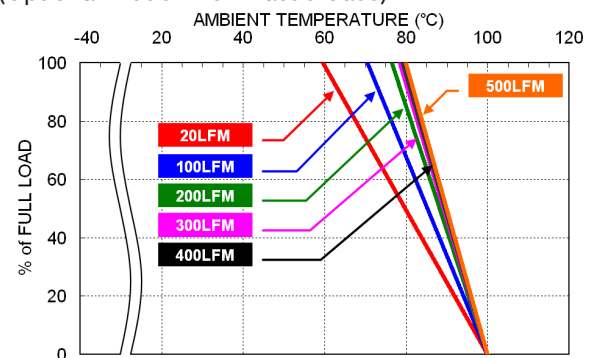
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

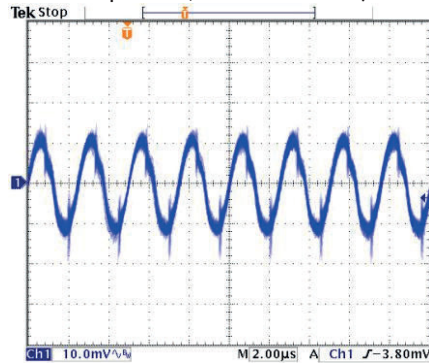


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

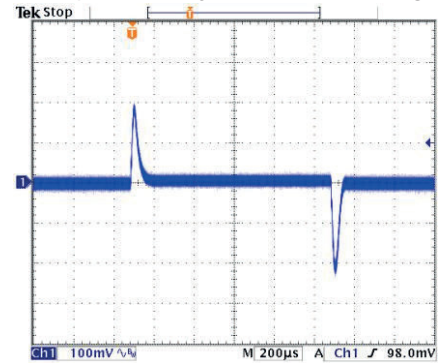


### TMR 9-1213

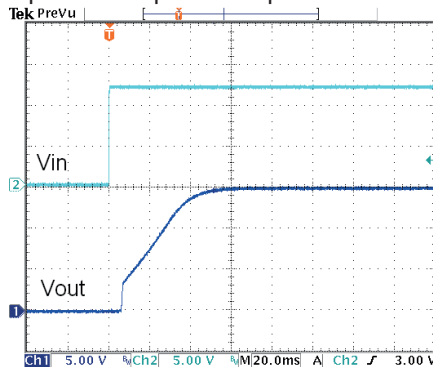
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



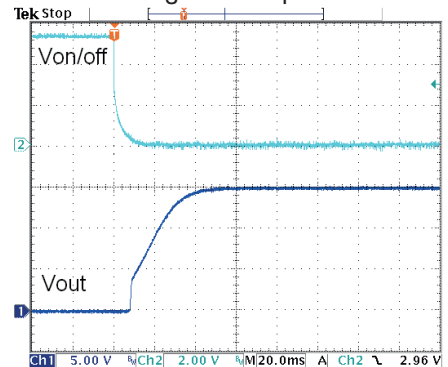
Transient Response to Dynamic Load Change (25%)



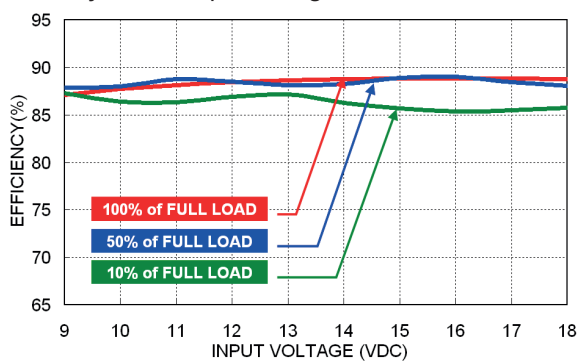
Typical Input Start-Up and Output Rise Characteristic



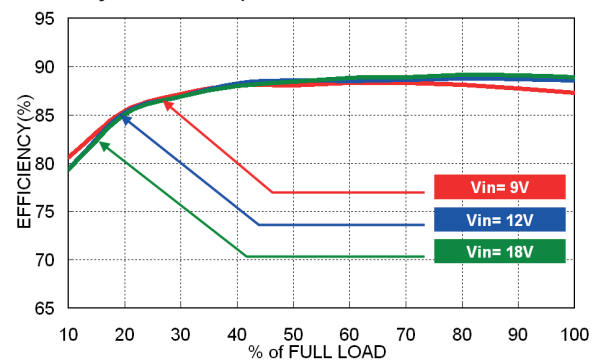
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage



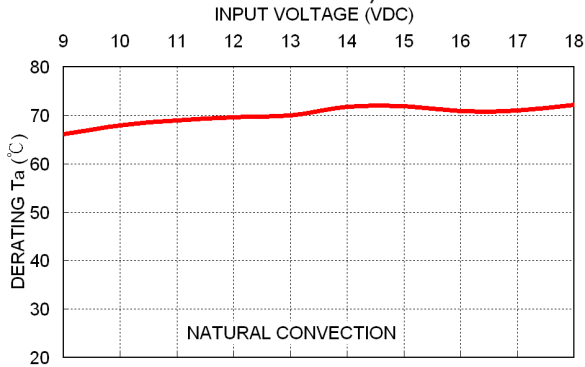
Efficiency versus Output Load



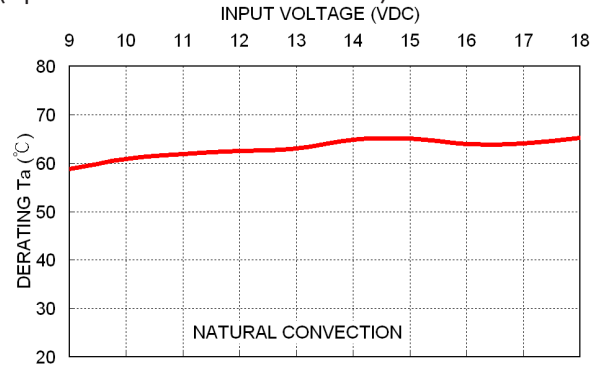


**TMR 9-1215**

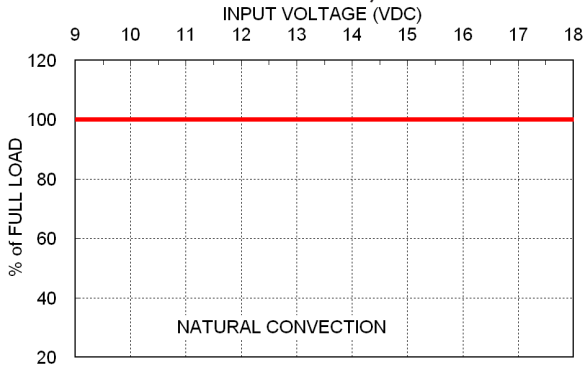
Derating Ambient Temperatur vs Input Voltage  
(Standard Model with Metal Case)



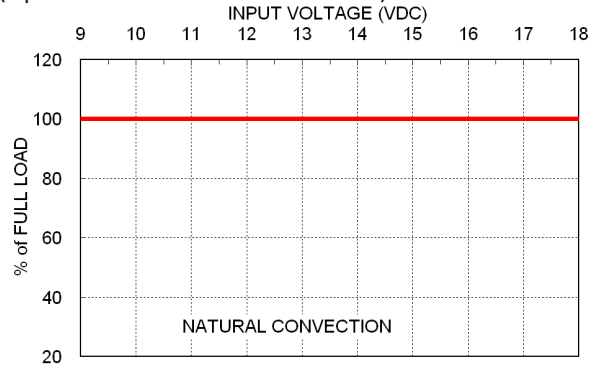
Derating Ambient Temperatur vs Input Voltage  
(Optional Model with Plastic Case)



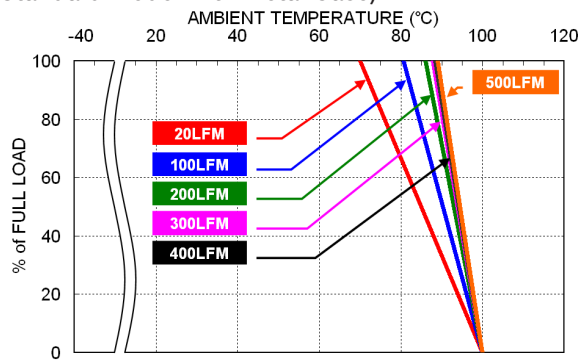
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



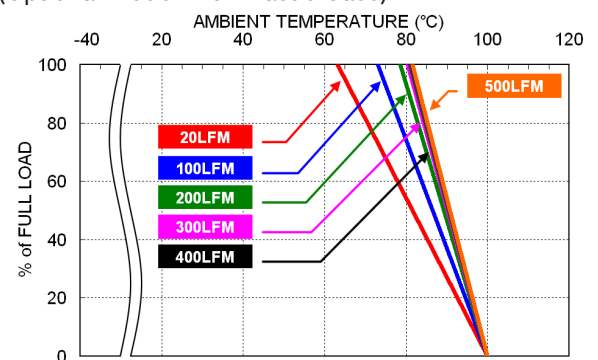
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

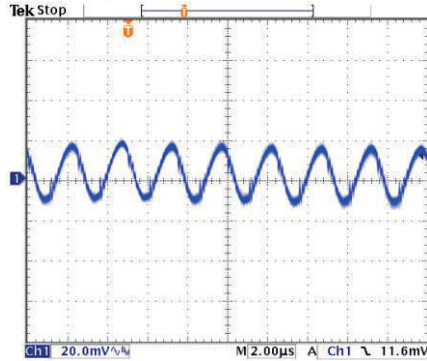


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

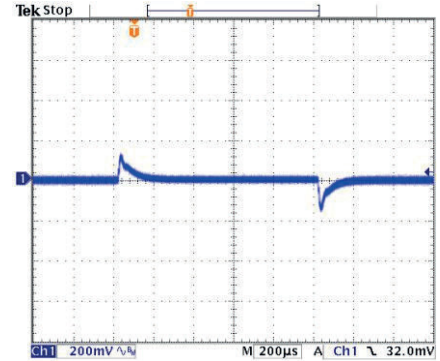


### TMR 9-1215

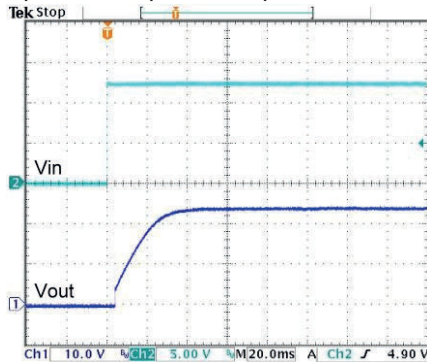
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



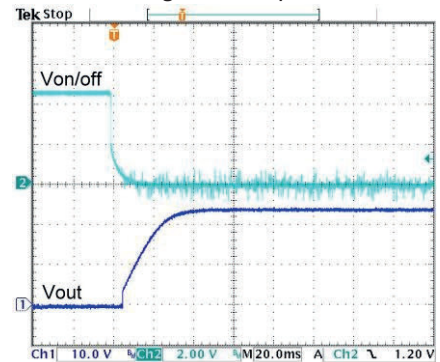
Transient Response to Dynamic Load Change (25%)



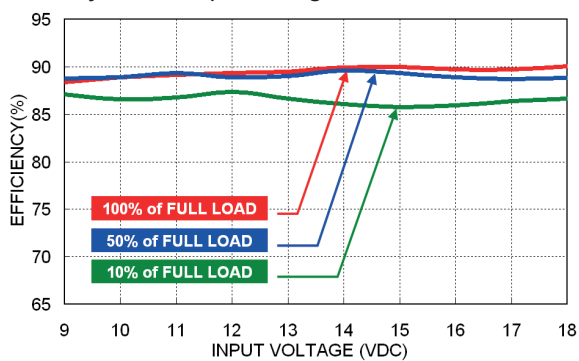
Typical Input Start-Up and Output Rise Characteristic



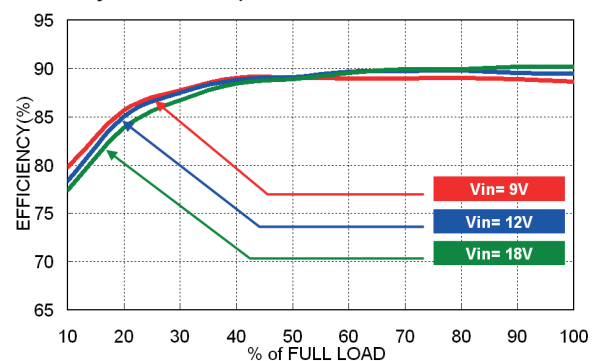
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

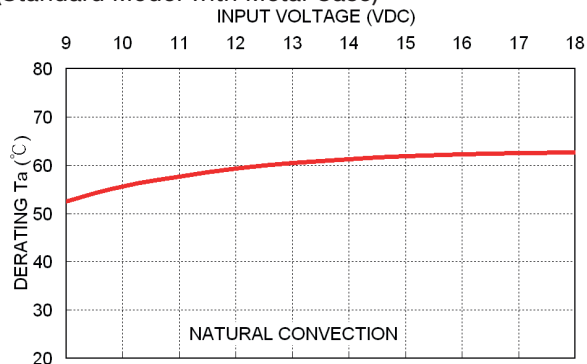


Efficiency versus Output Load

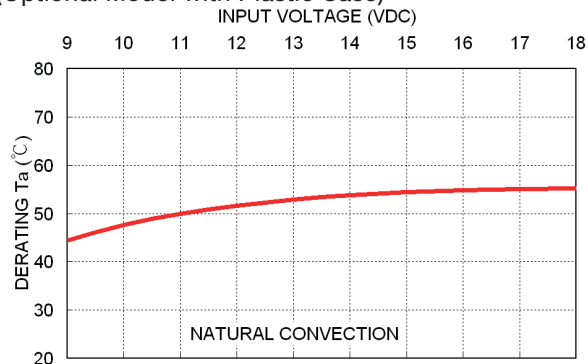


## TMR 9-1221

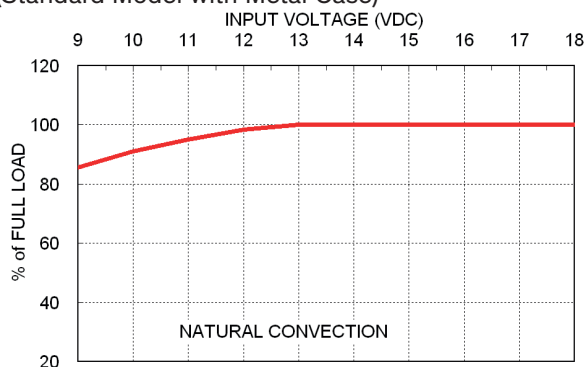
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



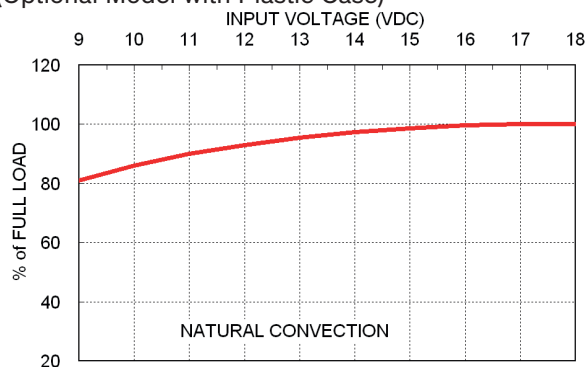
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



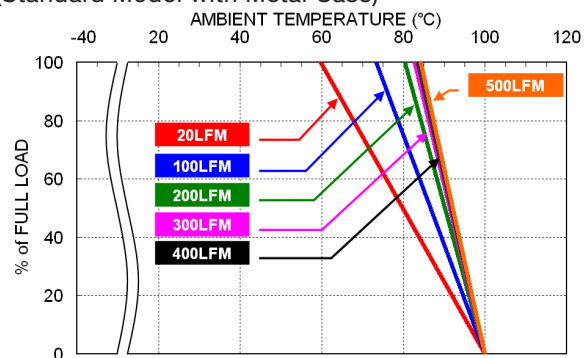
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



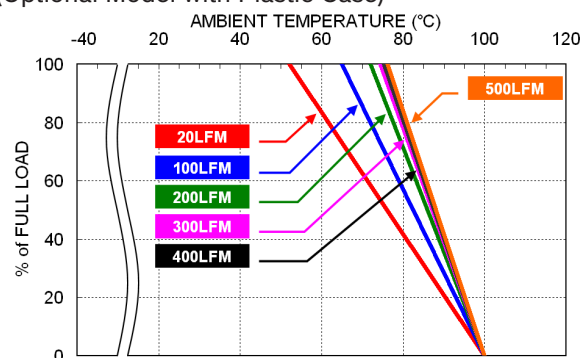
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

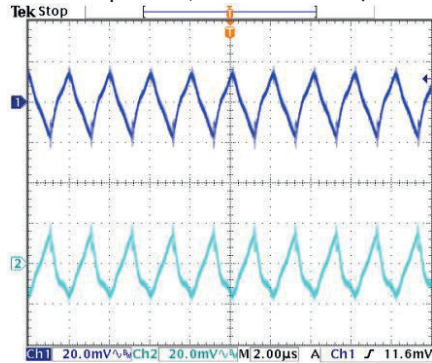


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

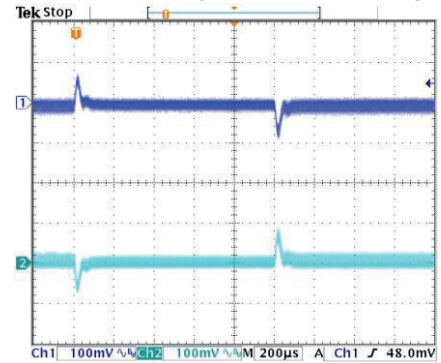


### TMR 9-1221

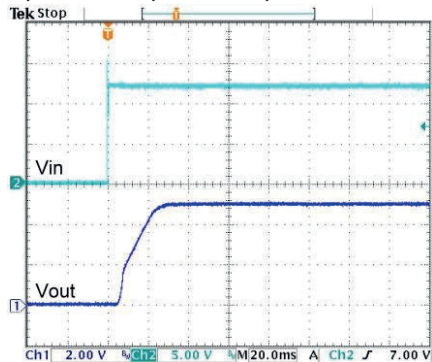
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



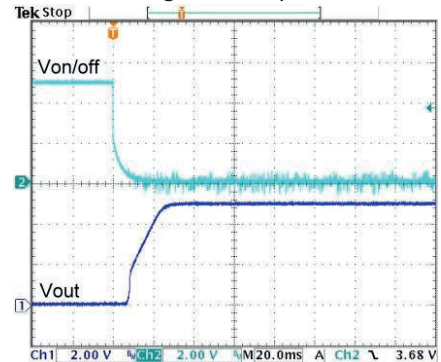
Transient Response to Dynamic Load Change (25%)



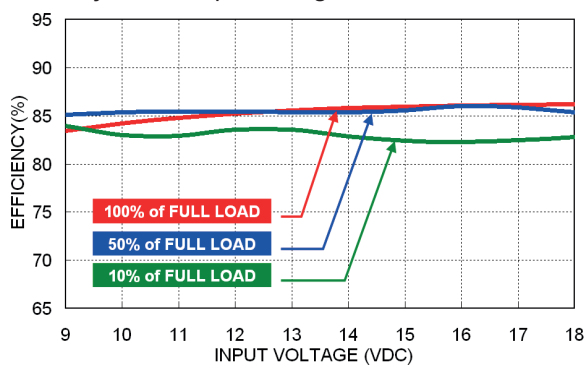
Typical Input Start-Up and Output Rise Characteristic



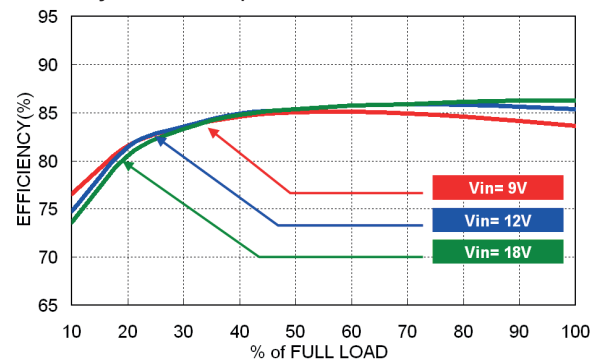
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

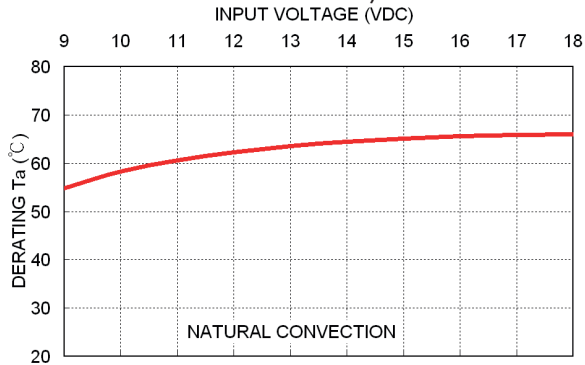


Efficiency versus Output Load

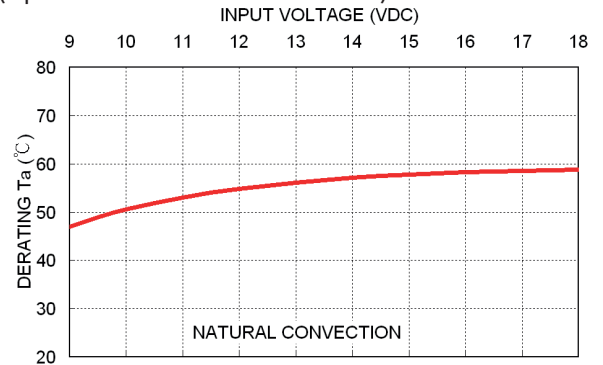


**TMR 9-1222**

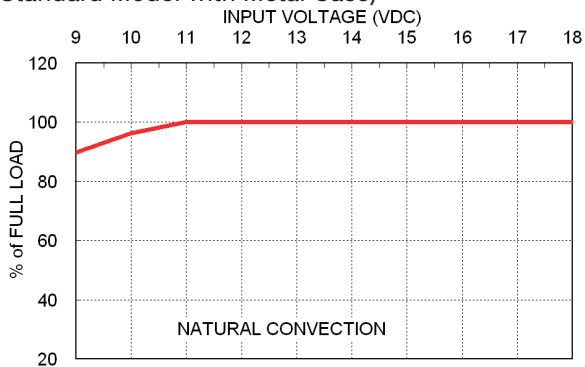
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



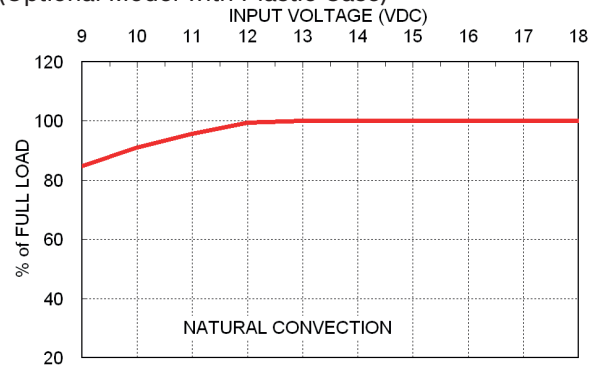
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



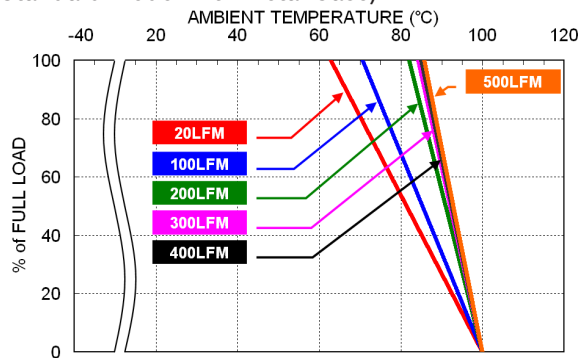
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



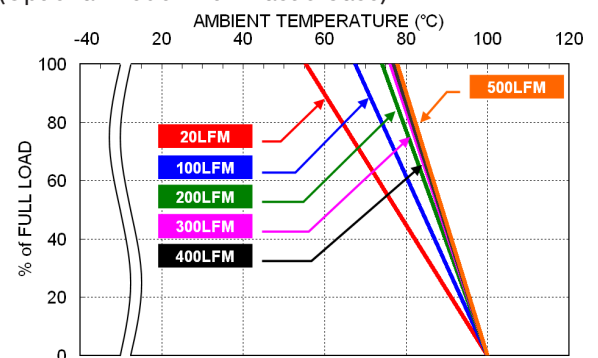
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

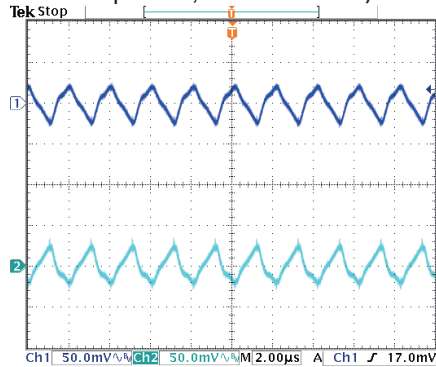


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

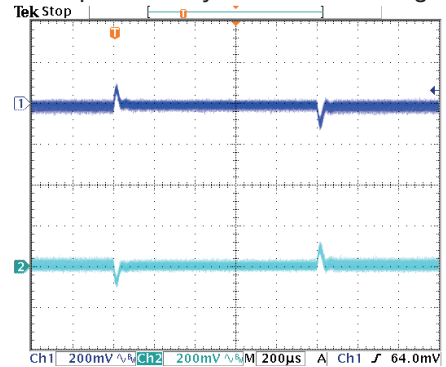


### TMR 9-1222

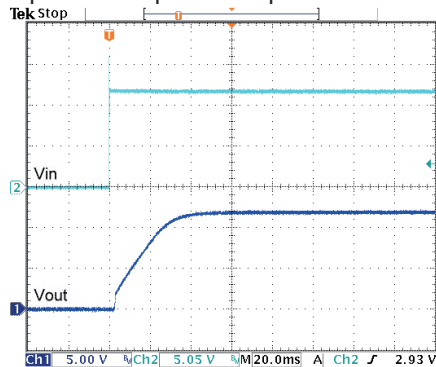
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



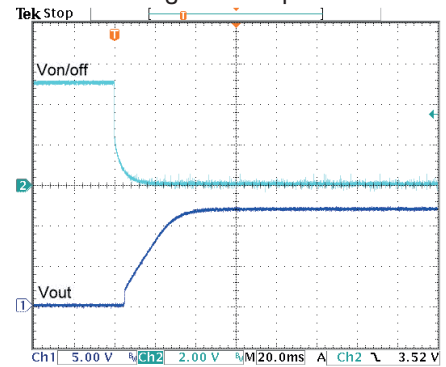
Transient Response to Dynamic Load Change (25%)



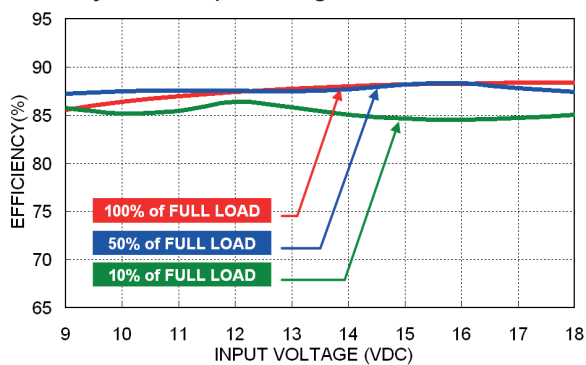
Typical Input Start-Up and Output Rise Characteristic



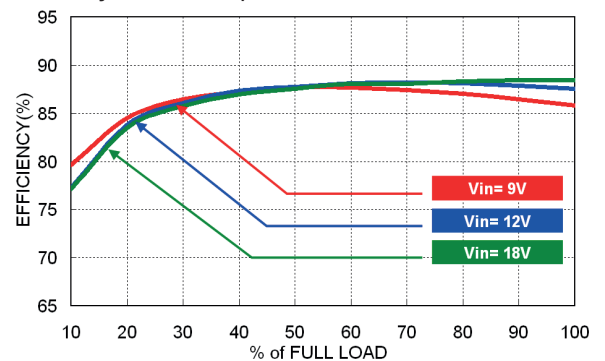
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage



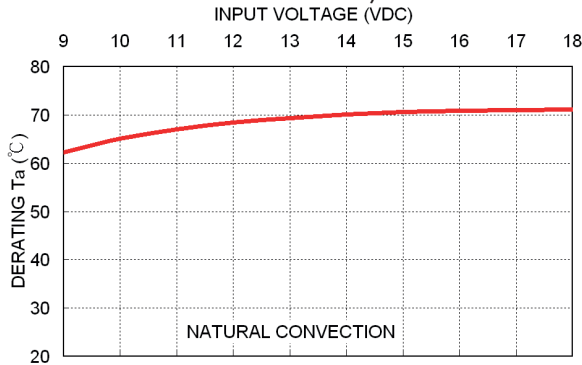
Efficiency versus Output Load



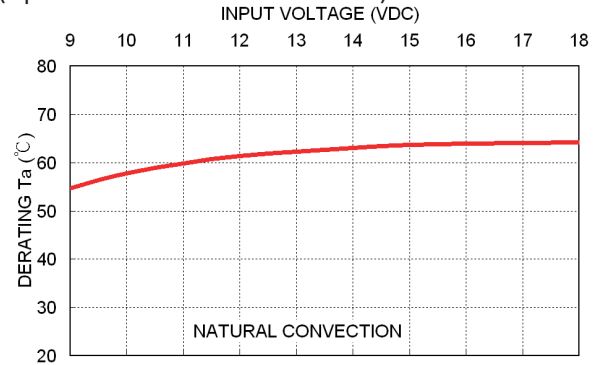


**TMR 9-1223**

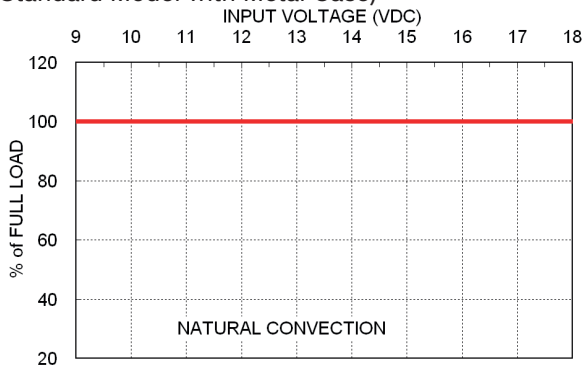
Derating Ambient Temperatur vs Input Voltage  
(Standard Model with Metal Case)



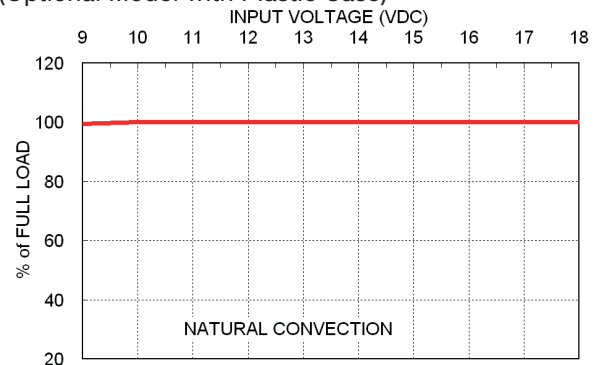
Derating Ambient Temperatur vs Input Voltage  
(Optional Model with Plastic Case)



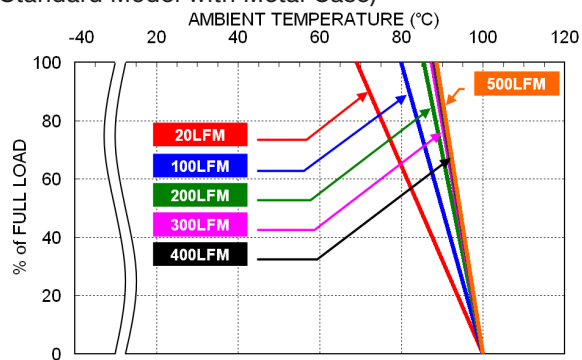
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



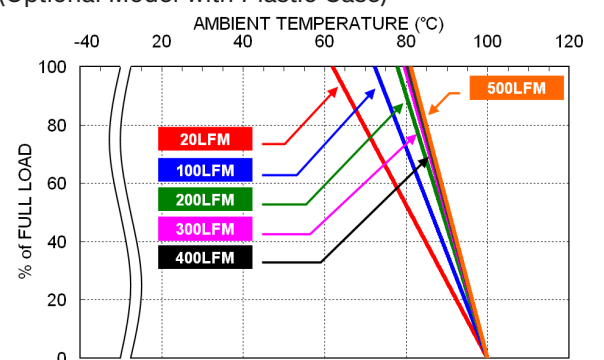
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

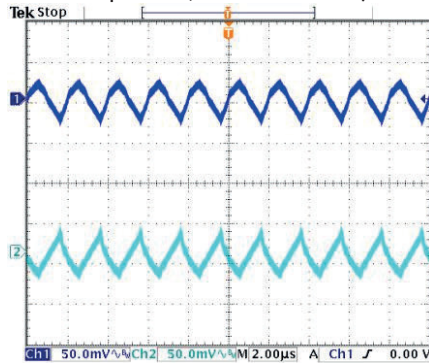


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

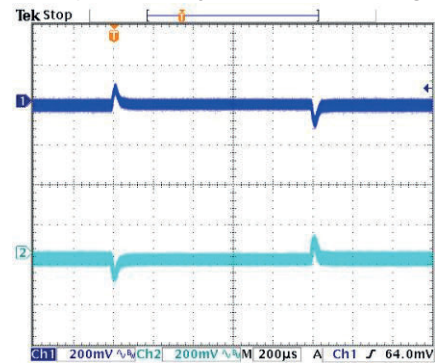


### TMR 9-1223

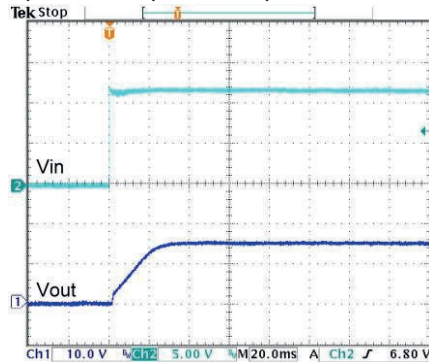
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



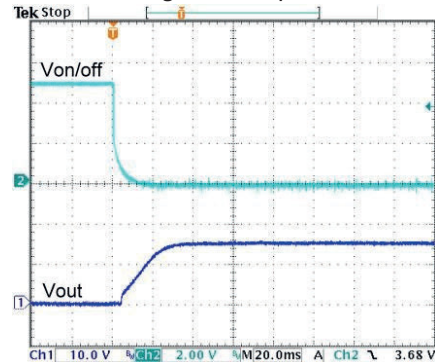
Transient Response to Dynamic Load Change (25%)



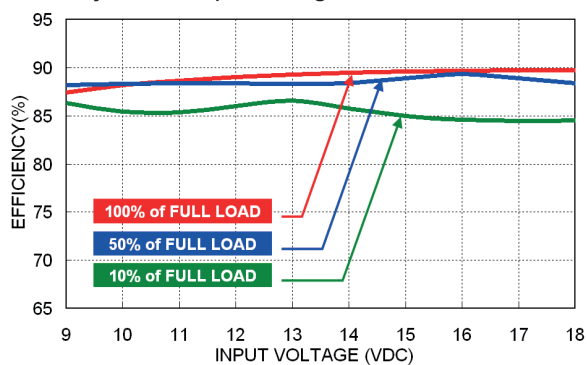
Typical Input Start-Up and Output Rise Characteristic



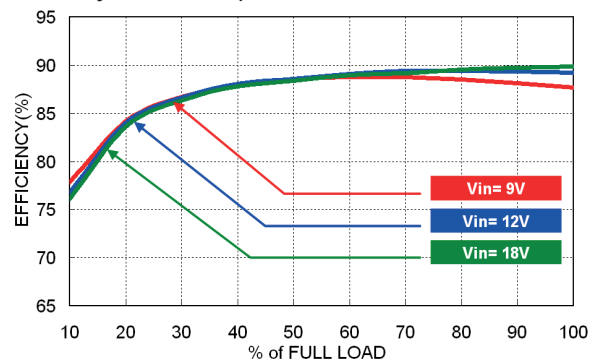
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

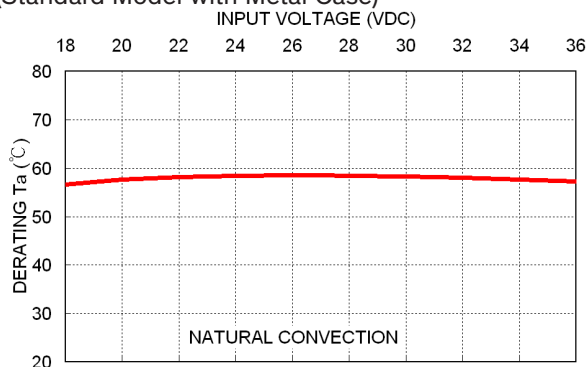


Efficiency versus Output Load

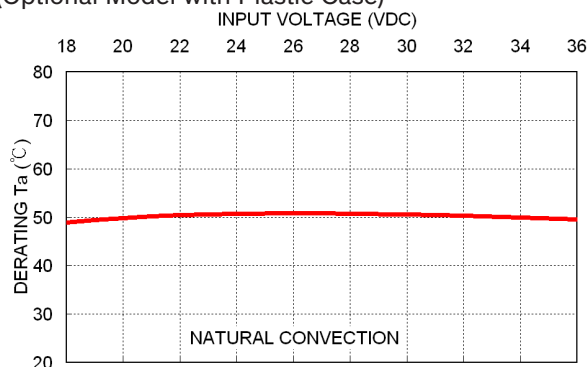


## TMR 9-2410

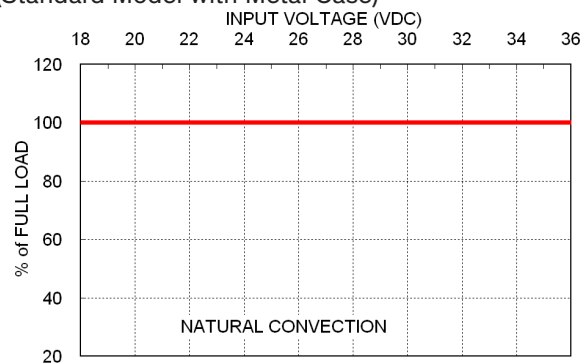
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



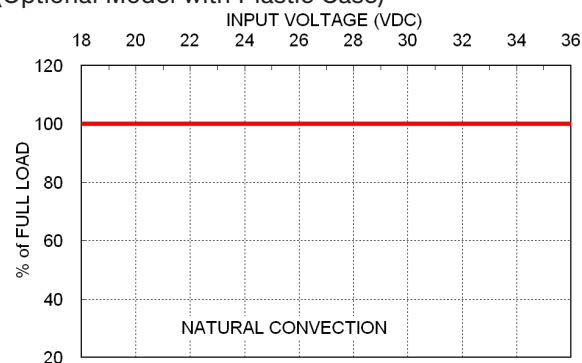
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



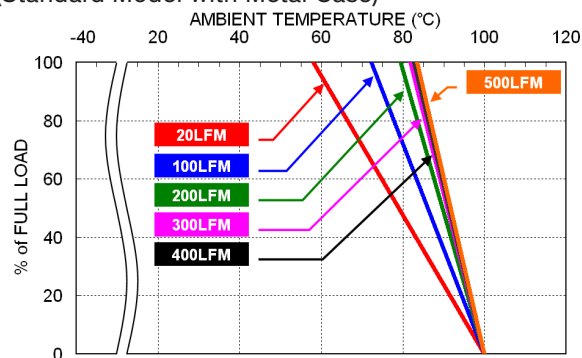
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



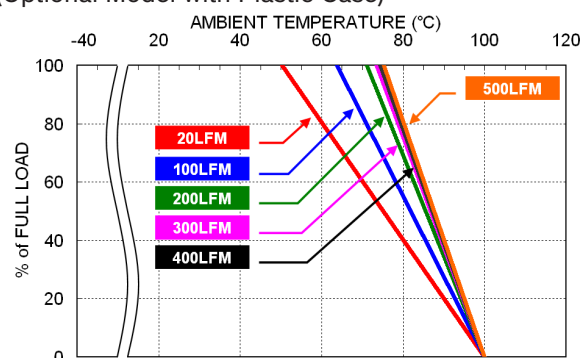
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

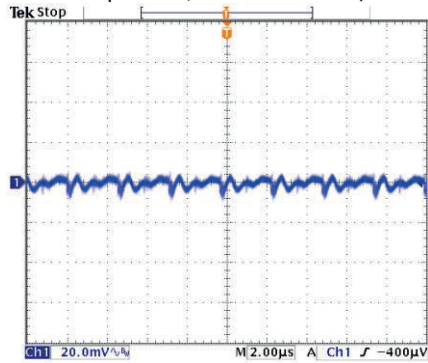


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

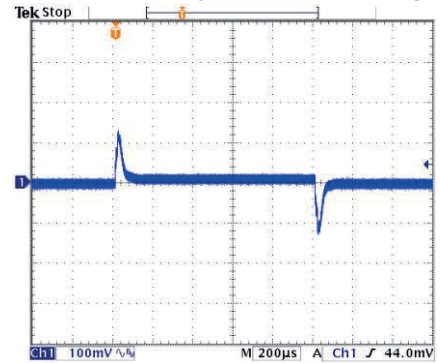


### TMR 9-2410

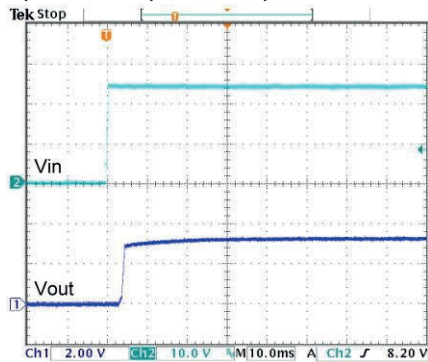
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



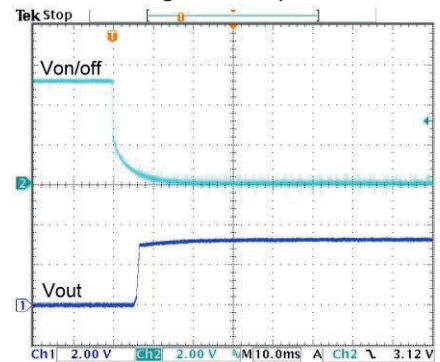
Transient Response to Dynamic Load Change (25%)



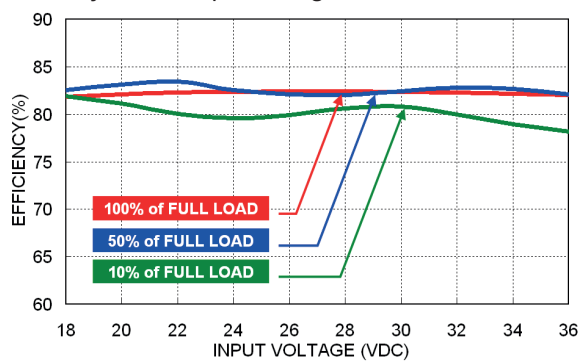
Typical Input Start-Up and Output Rise Characteristic



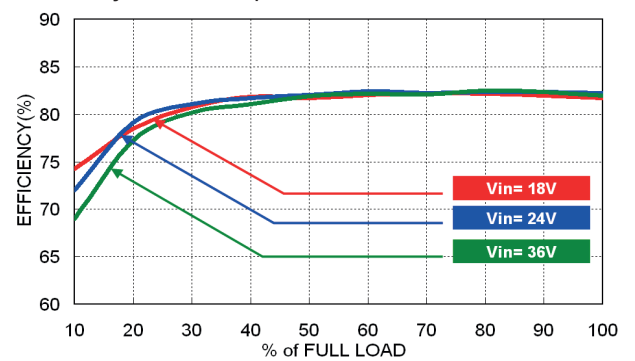
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

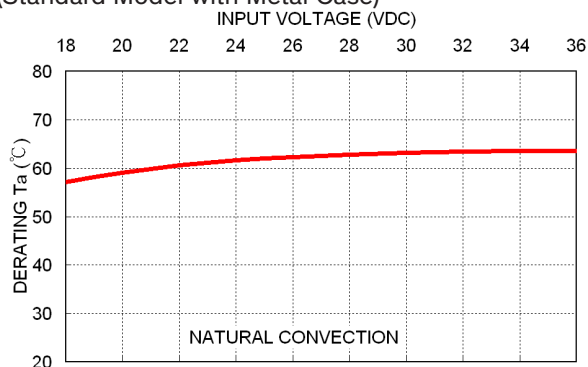


Efficiency versus Output Load

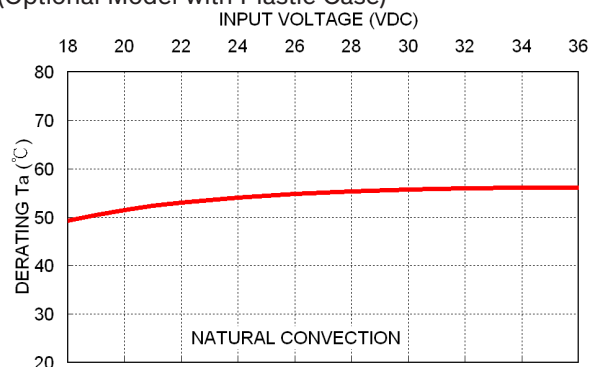


## TMR 9-2411

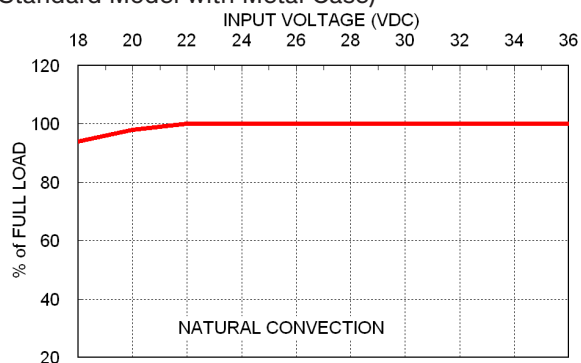
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



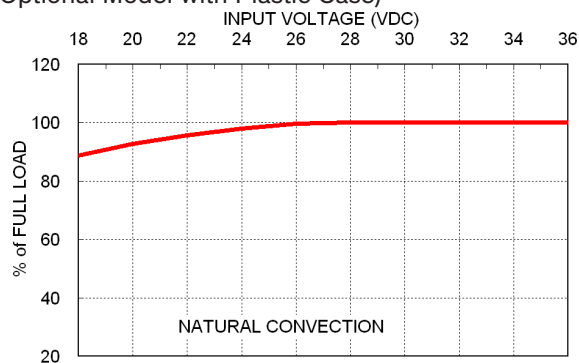
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



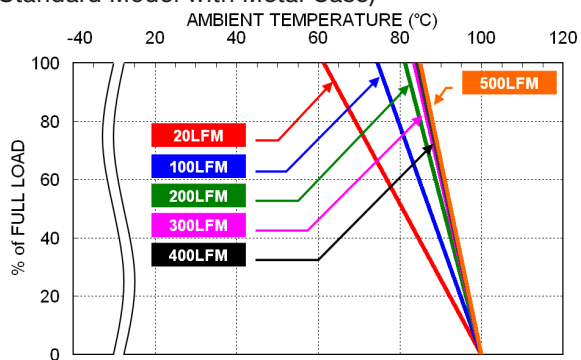
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



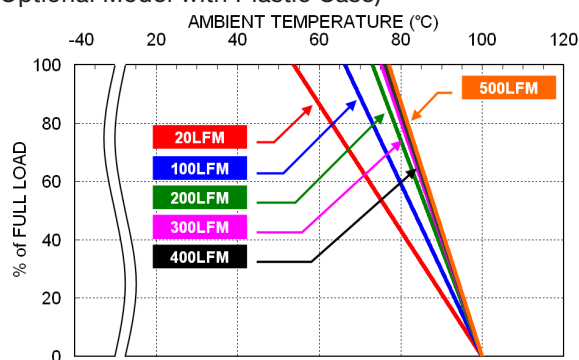
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

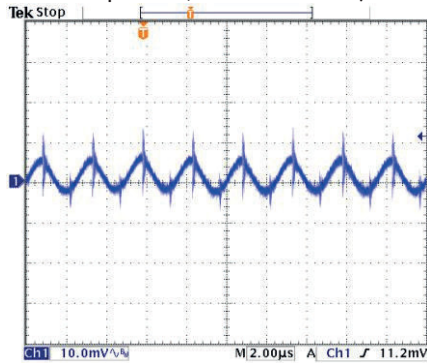


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

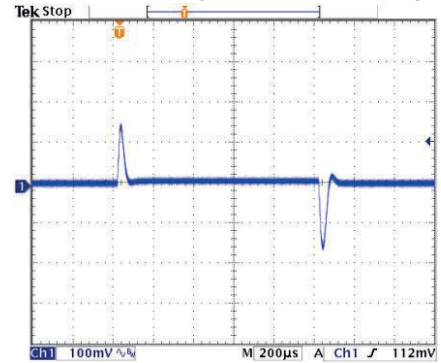


### TMR 9-2411

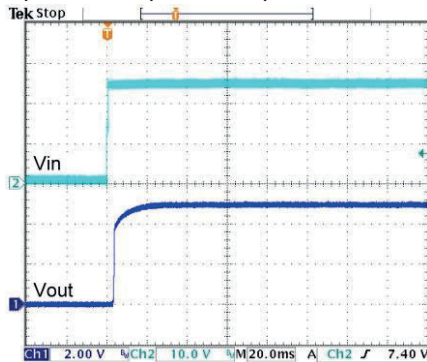
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



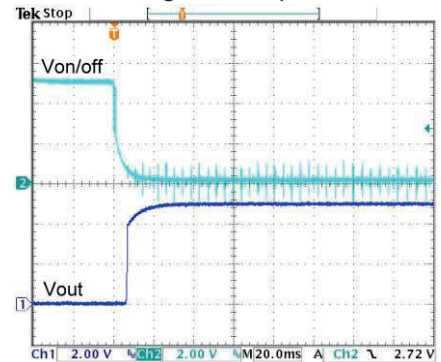
Transient Response to Dynamic Load Change (25%)



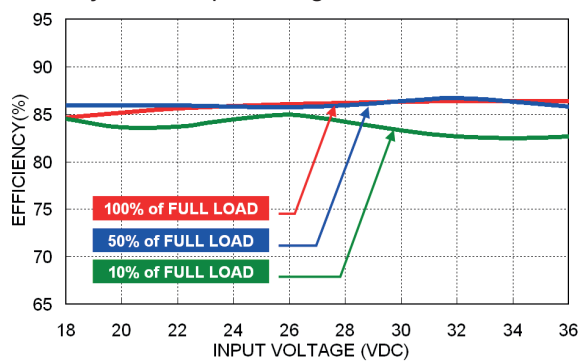
Typical Input Start-Up and Output Rise Characteristic



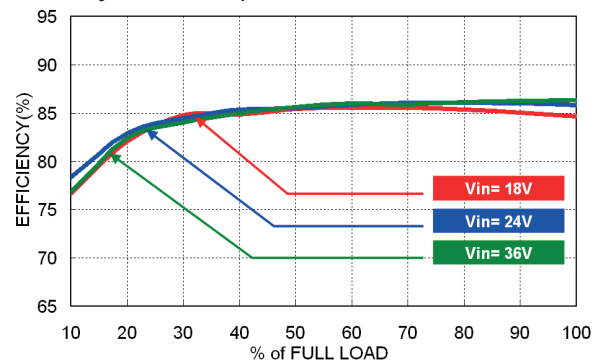
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage



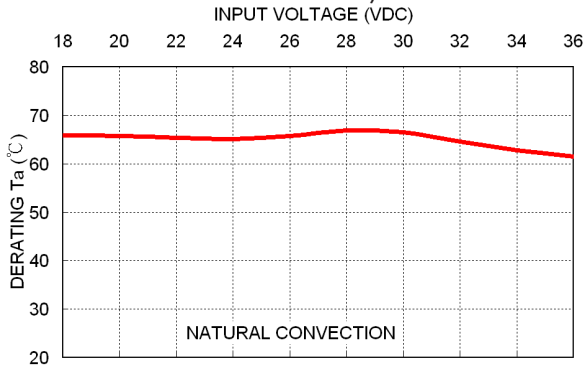
Efficiency versus Output Load



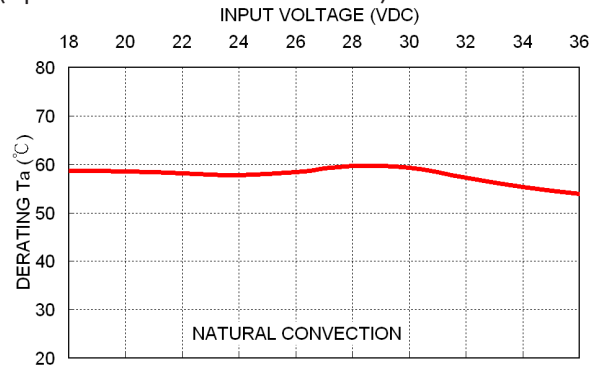


**TMR 9-2419**

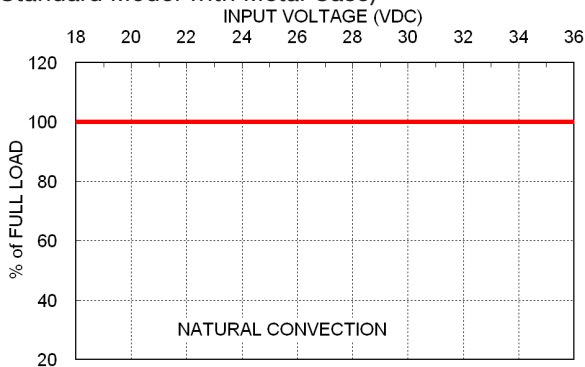
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



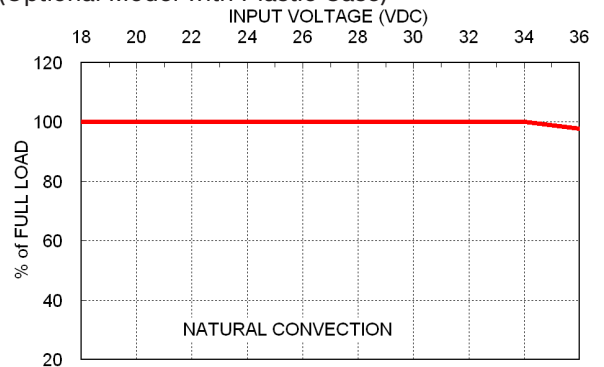
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



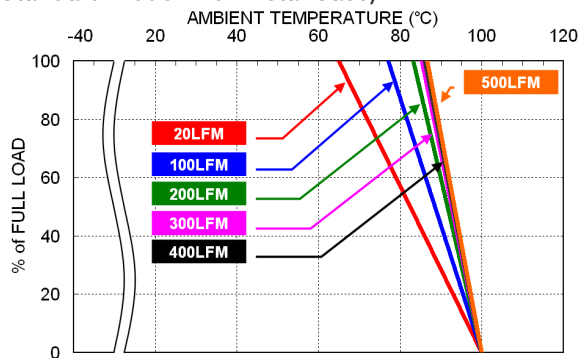
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



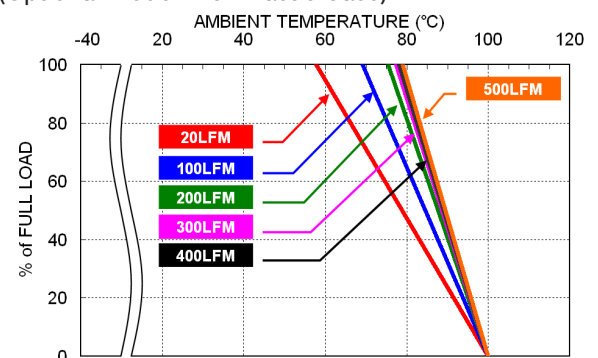
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

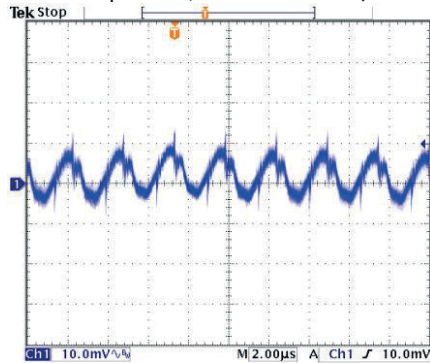


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

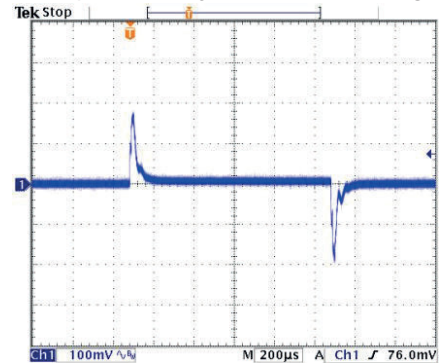


### TMR 9-2419

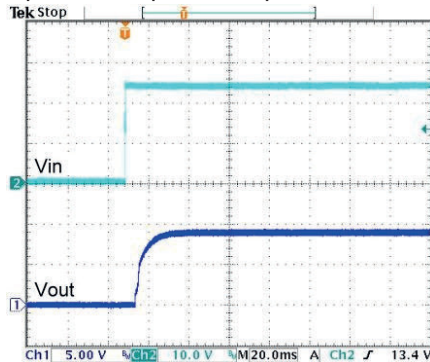
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



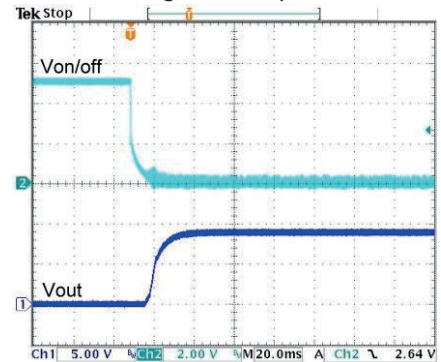
Transient Response to Dynamic Load Change (25%)



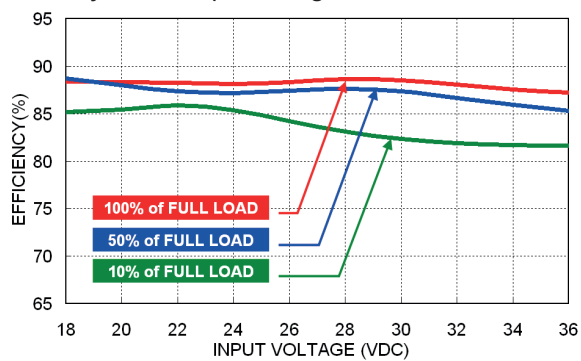
Typical Input Start-Up and Output Rise Characteristic



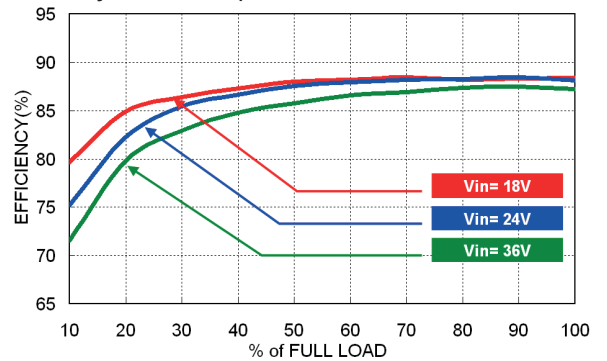
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

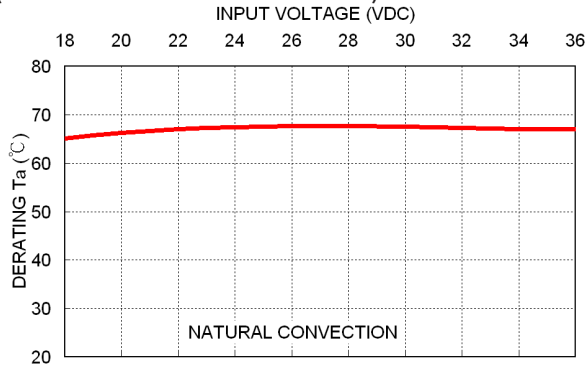


Efficiency versus Output Load

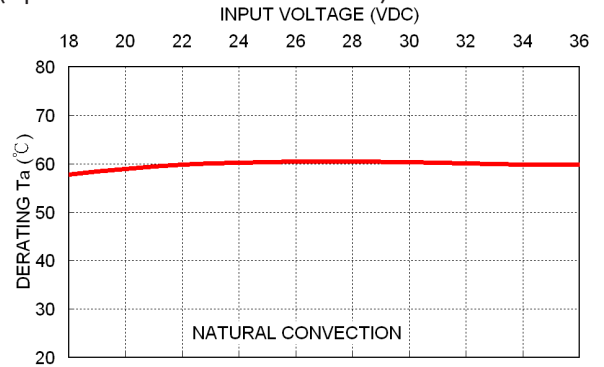


**TMR 9-2412**

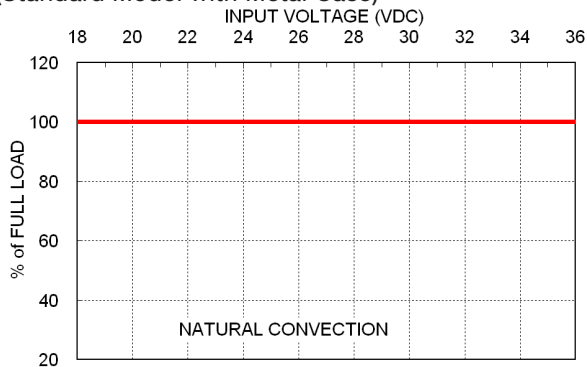
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



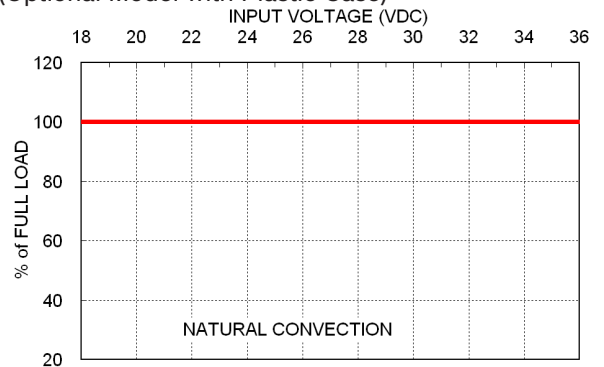
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



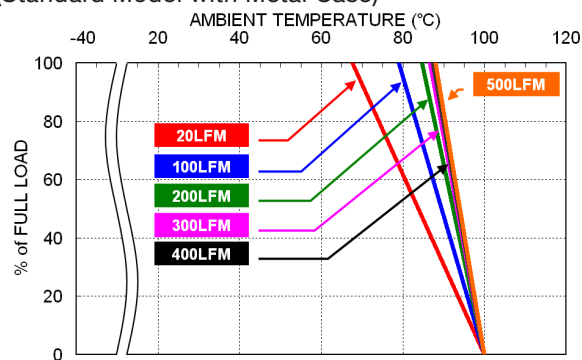
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



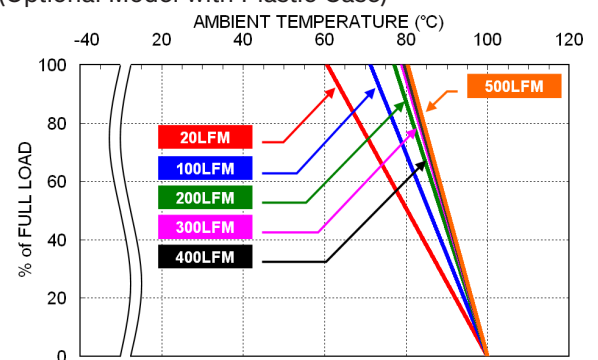
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

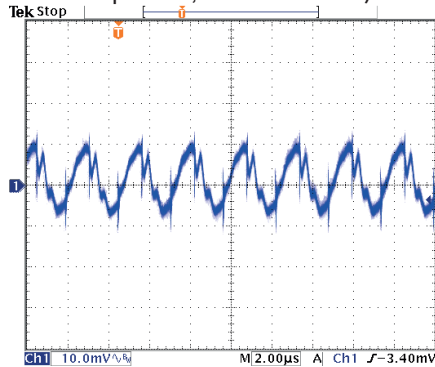


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

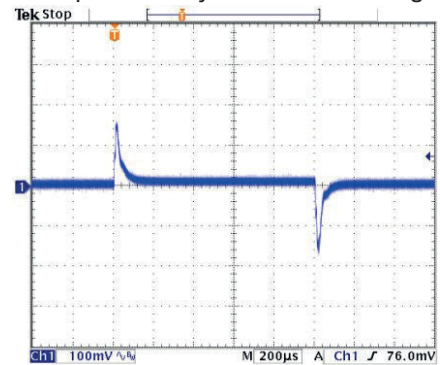


### TMR 9-2412

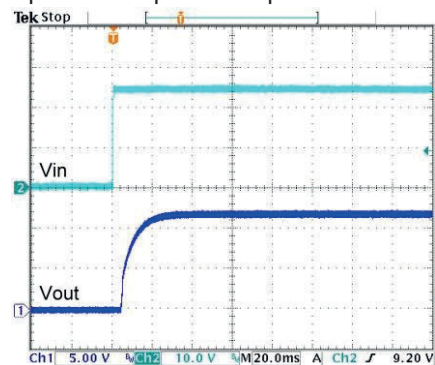
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



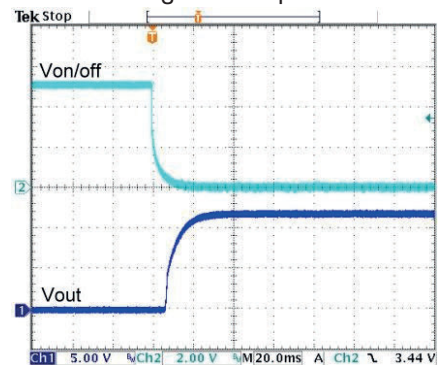
Transient Response to Dynamic Load Change (25%)



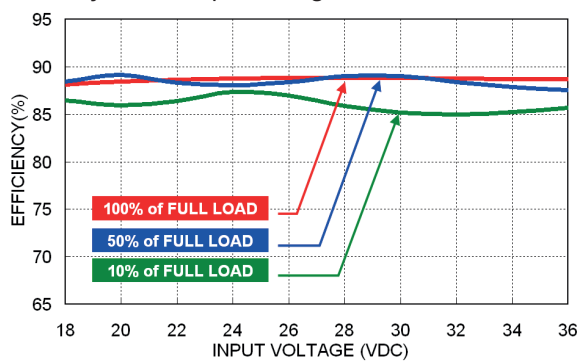
Typical Input Start-Up and Output Rise Characteristic



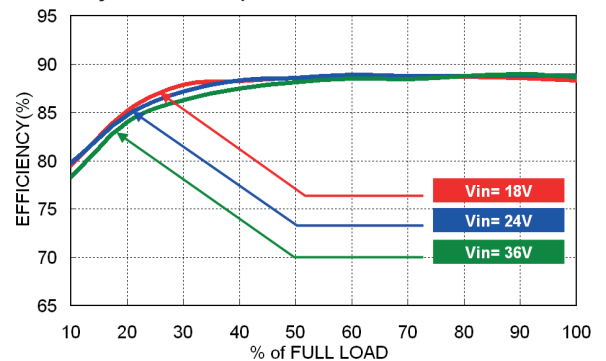
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

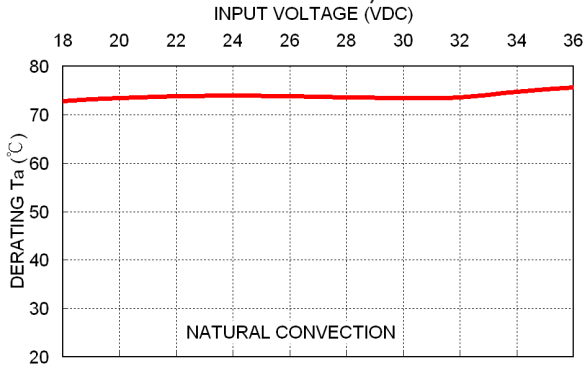


Efficiency versus Output Load

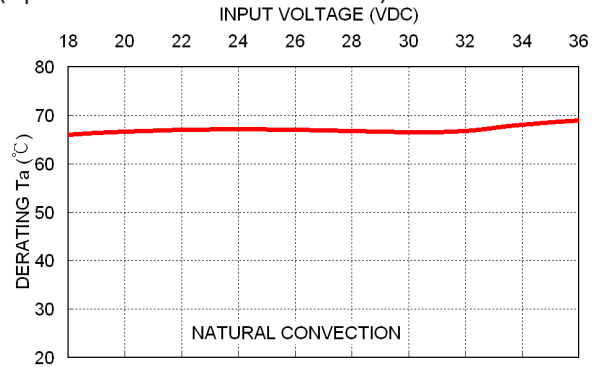


**TMR 9-2413**

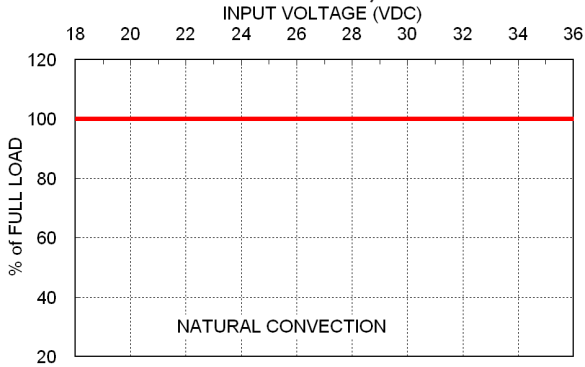
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



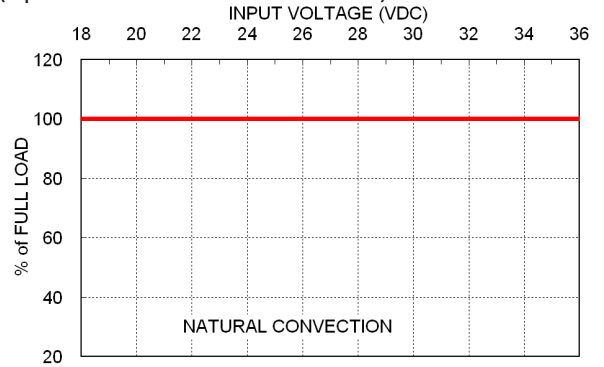
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



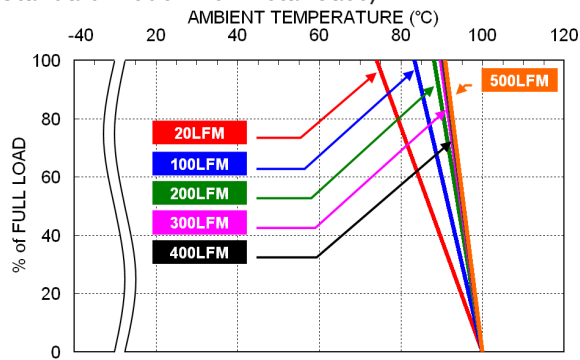
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



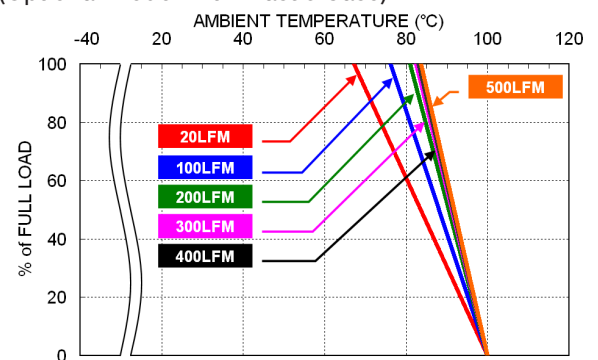
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

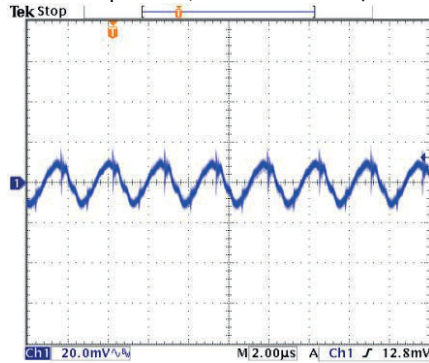


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

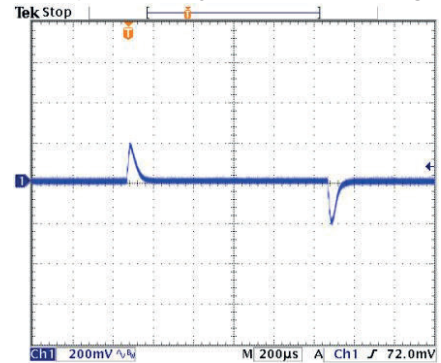


### TMR 9-2413

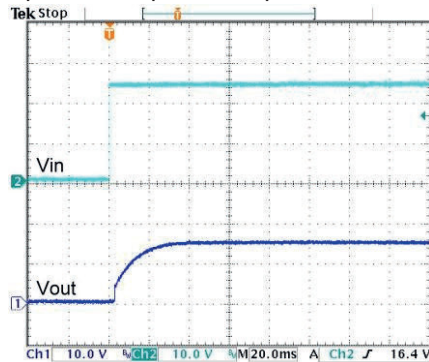
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



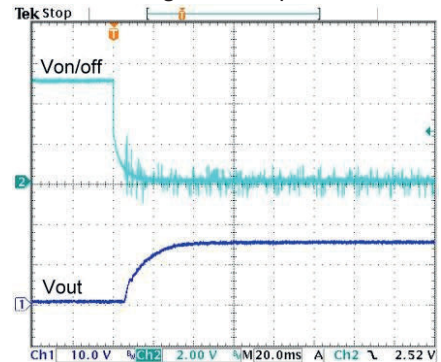
Transient Response to Dynamic Load Change (25%)



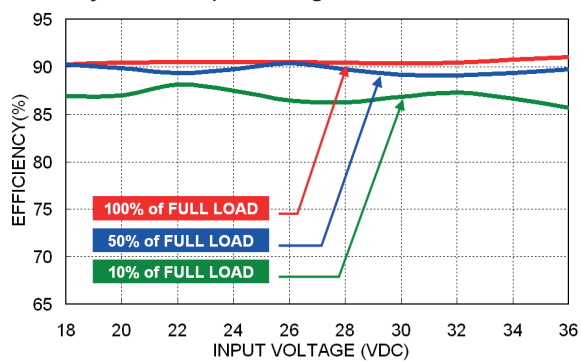
Typical Input Start-Up and Output Rise Characteristic



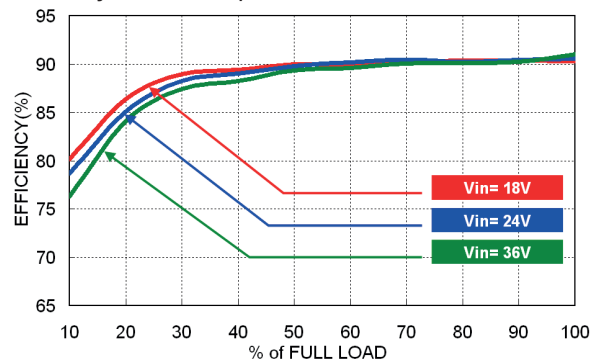
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage



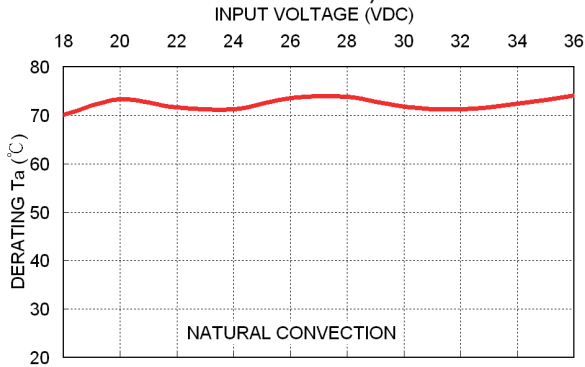
Efficiency versus Output Load



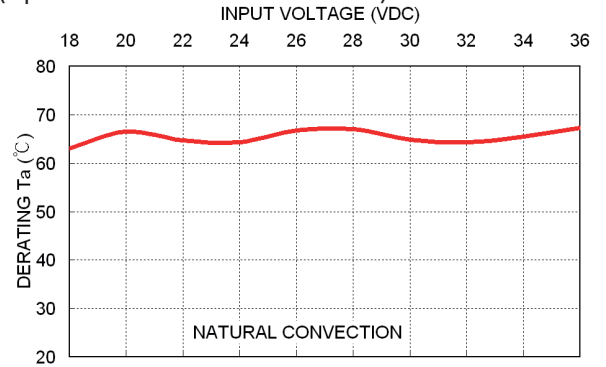


**TMR 9-2415**

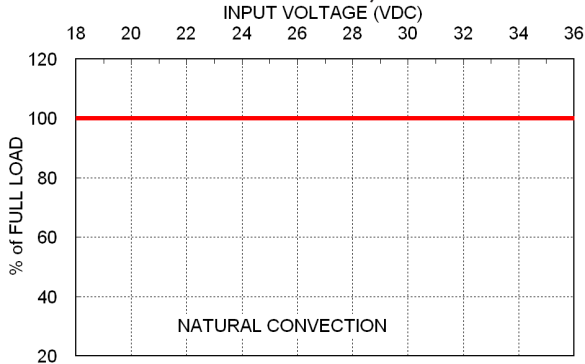
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



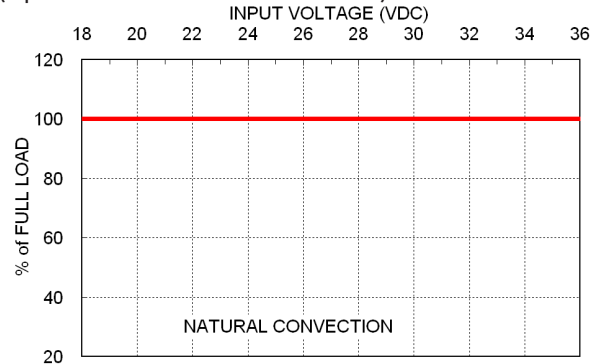
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



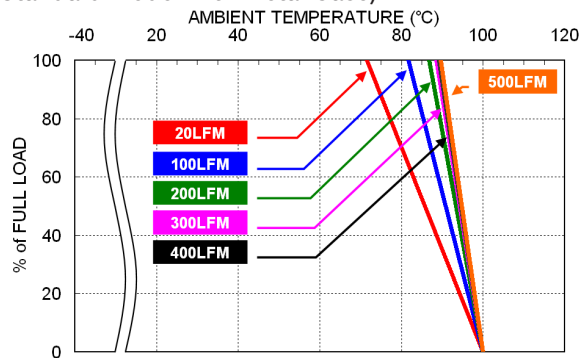
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



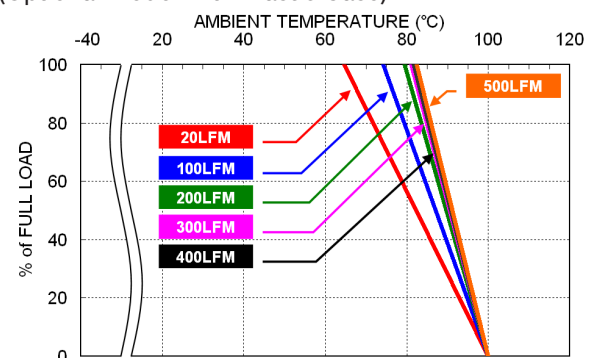
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

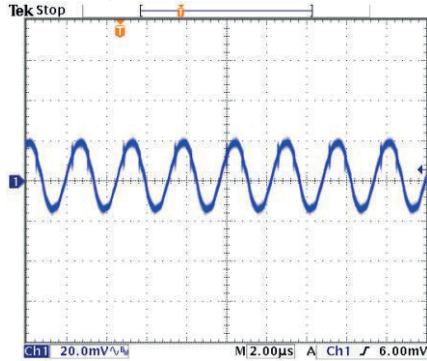


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

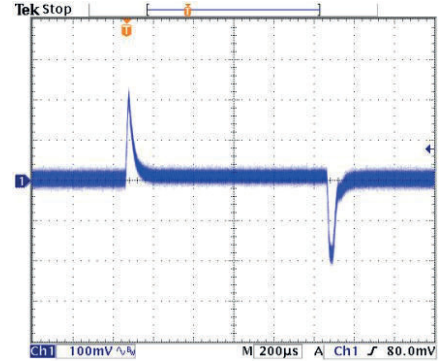


### TMR 9-2415

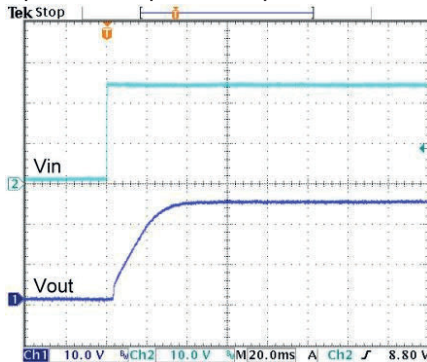
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



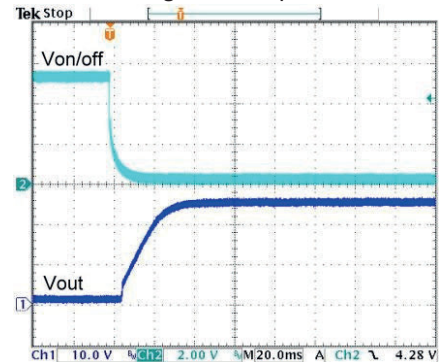
Transient Response to Dynamic Load Change (25%)



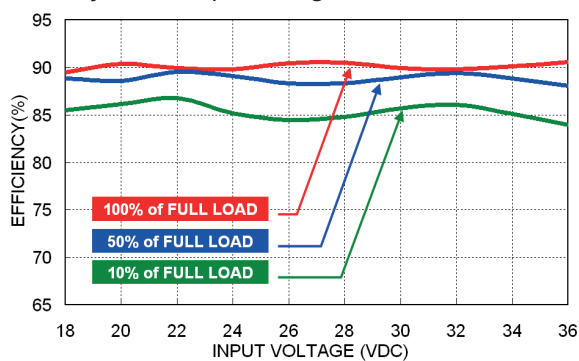
Typical Input Start-Up and Output Rise Characteristic



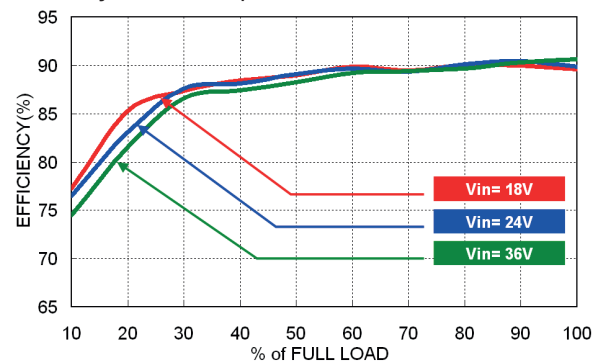
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

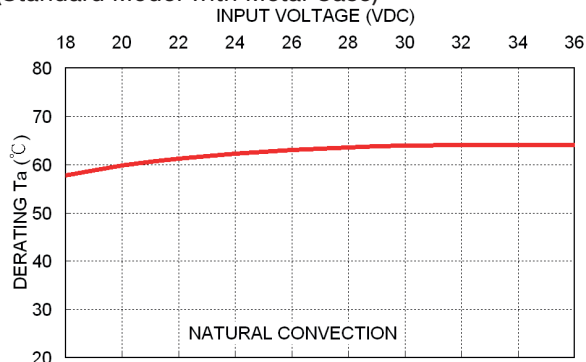


Efficiency versus Output Load

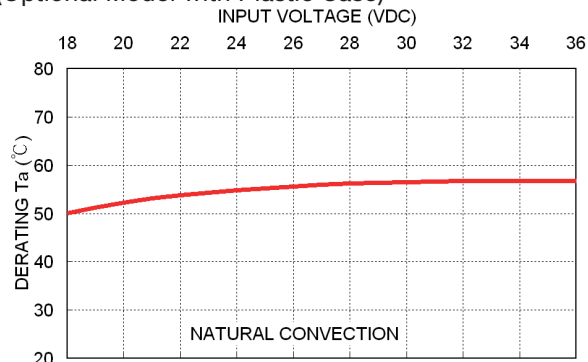


**TMR 9-2421**

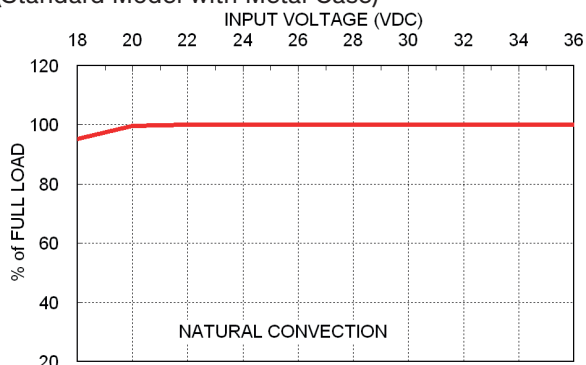
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



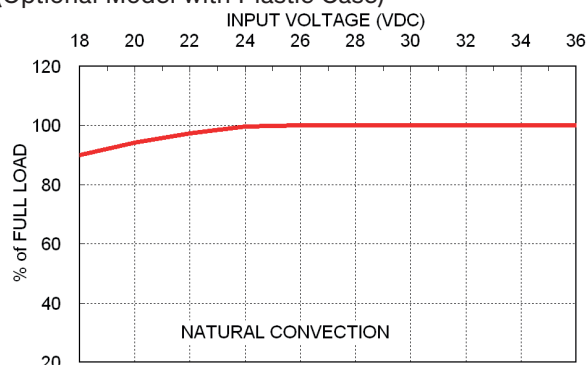
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



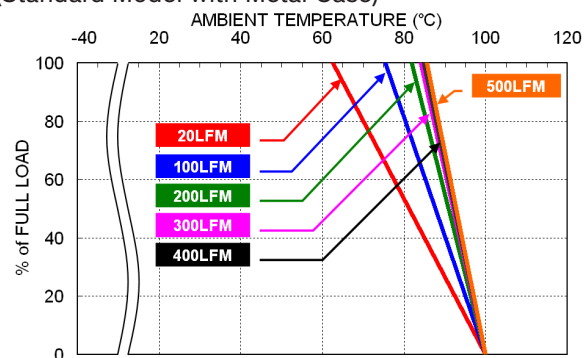
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



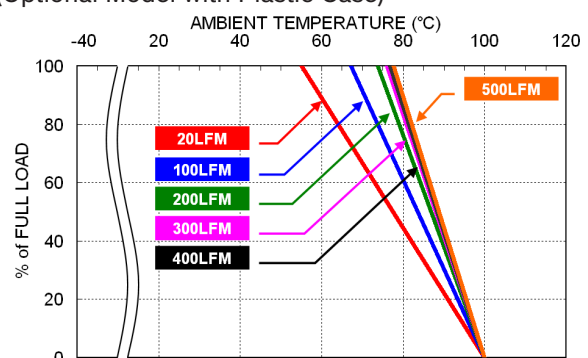
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

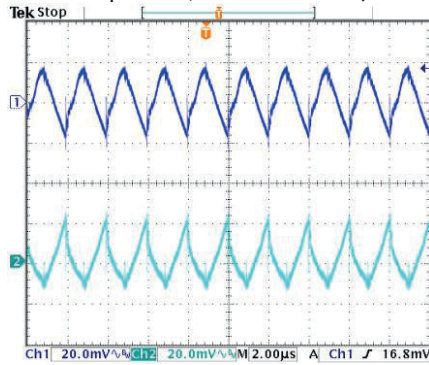


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

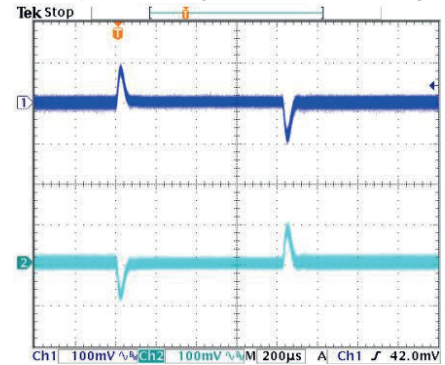


### TMR 9-2421

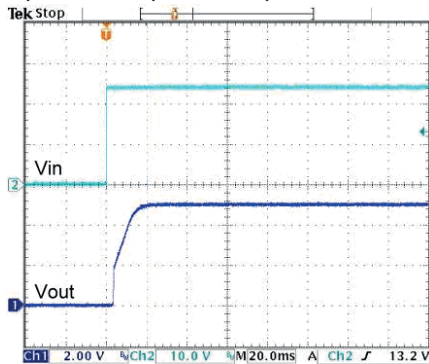
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



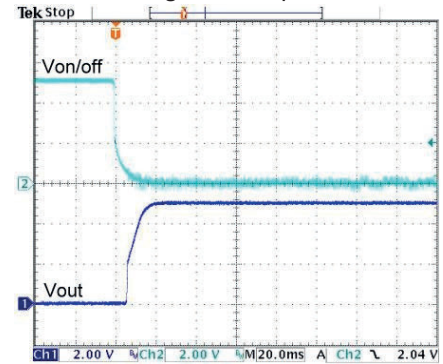
Transient Response to Dynamic Load Change (25%)



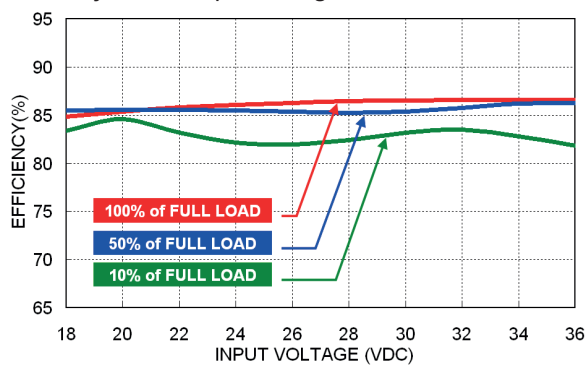
Typical Input Start-Up and Output Rise Characteristic



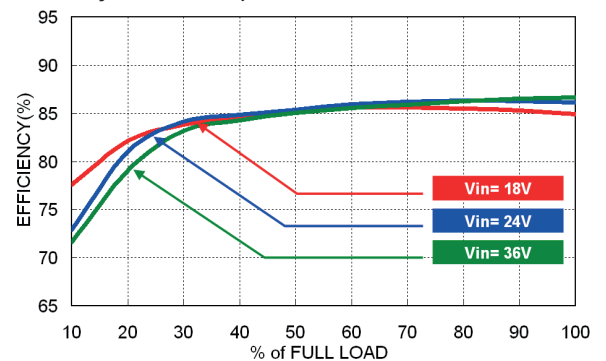
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

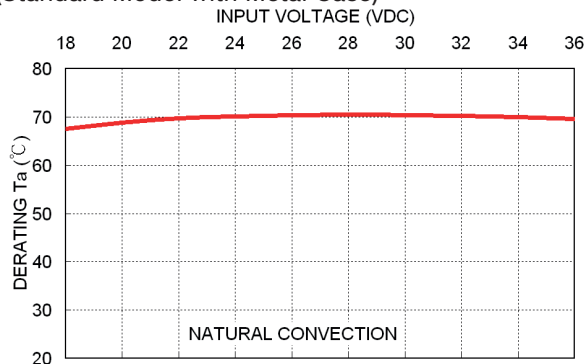


Efficiency versus Output Load

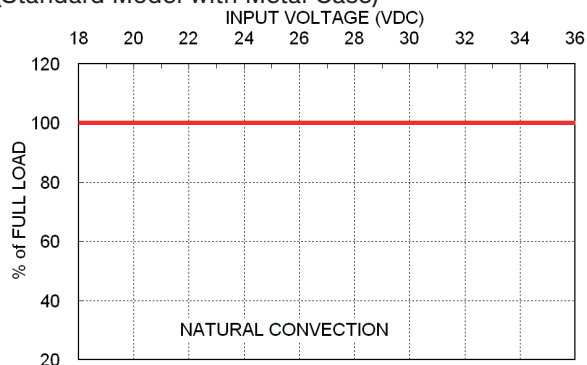


**TMR 9-2422**

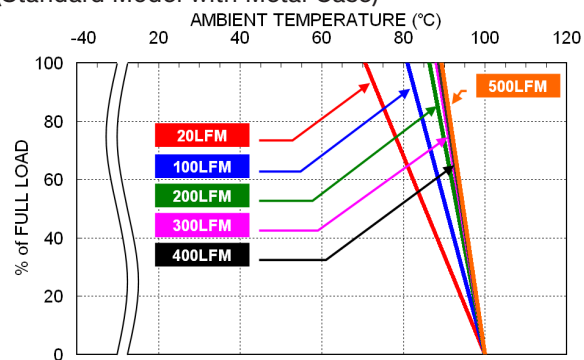
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



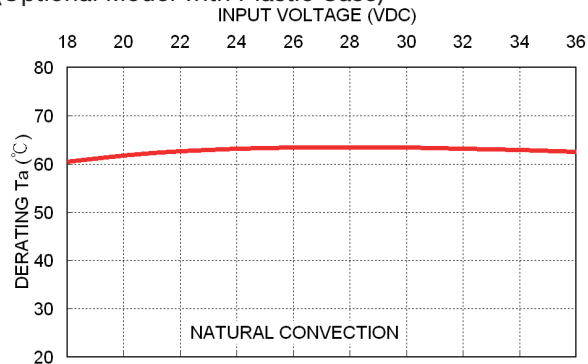
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



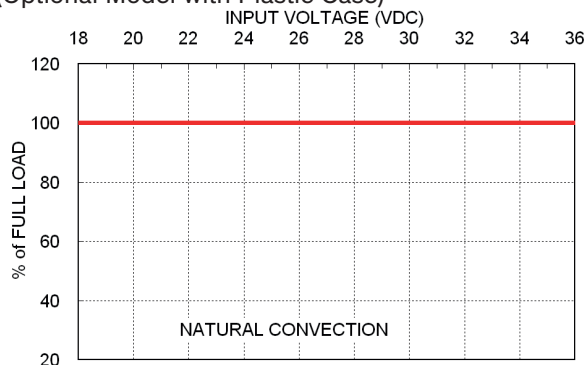
Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)



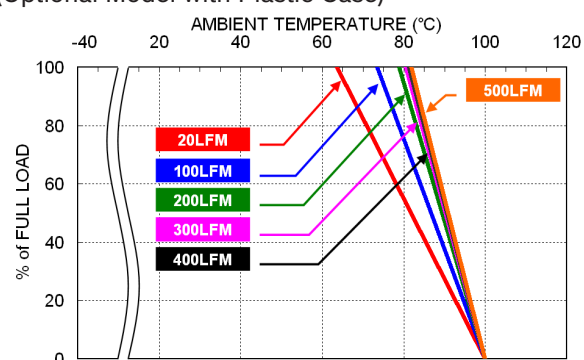
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)

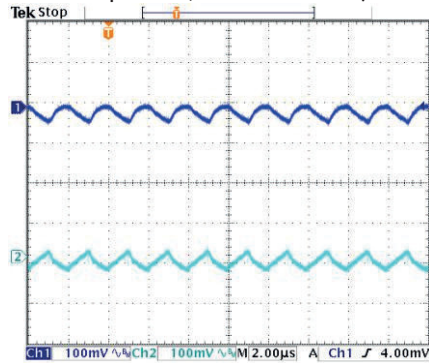


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

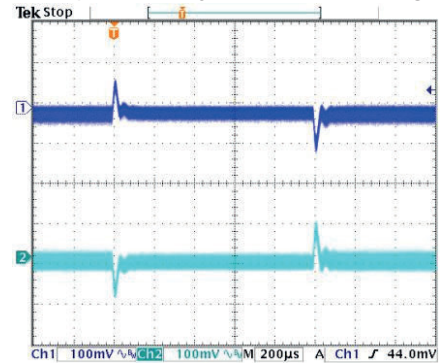


### TMR 9-2422

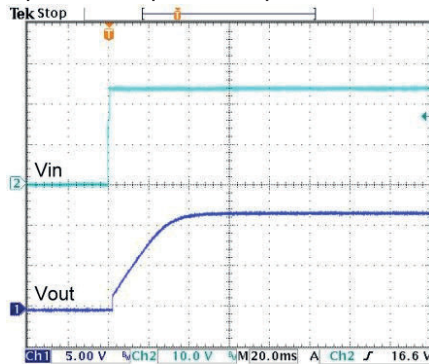
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



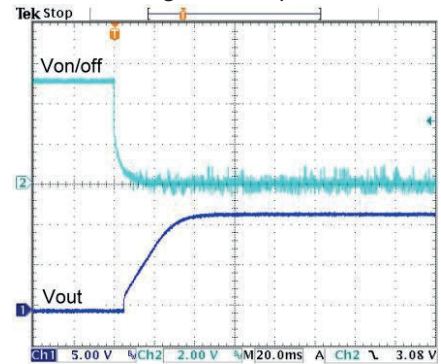
Transient Response to Dynamic Load Change (25%)



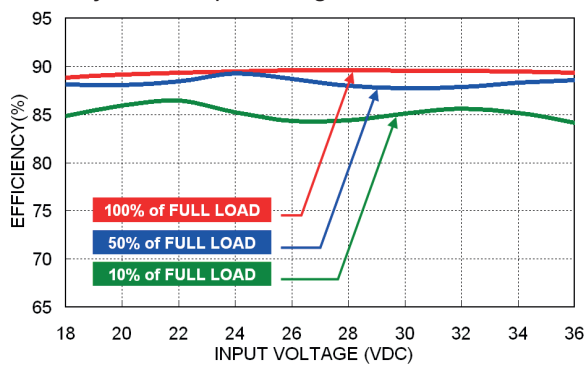
Typical Input Start-Up and Output Rise Characteristic



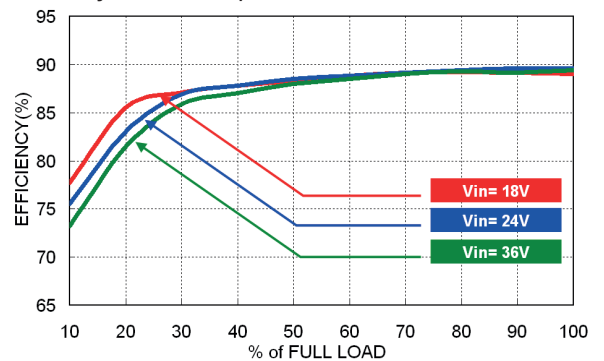
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage



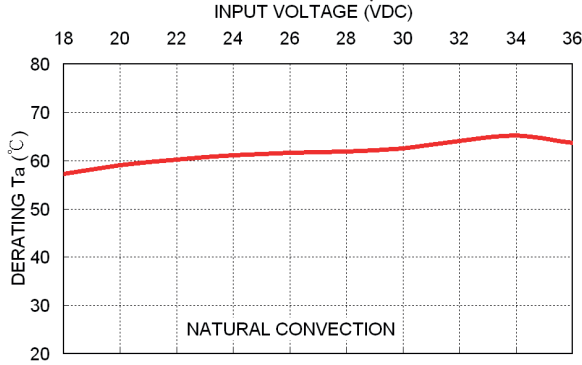
Efficiency versus Output Load



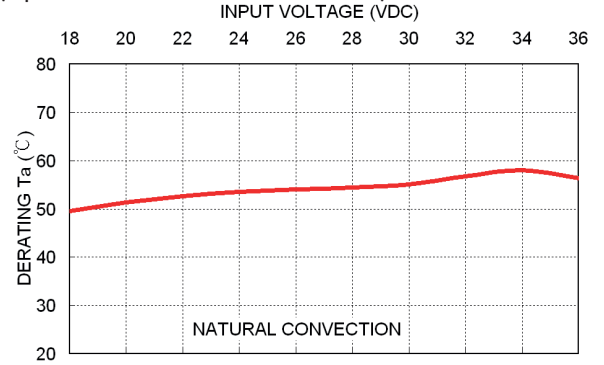


**TMR 9-2423**

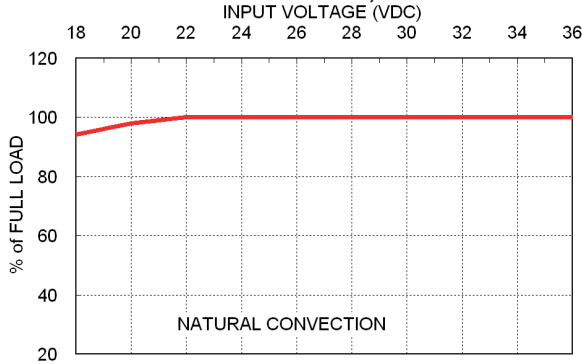
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



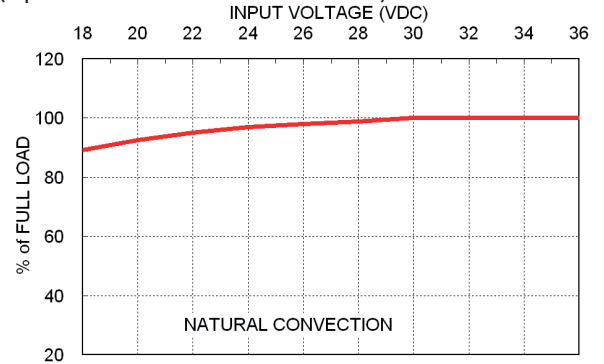
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



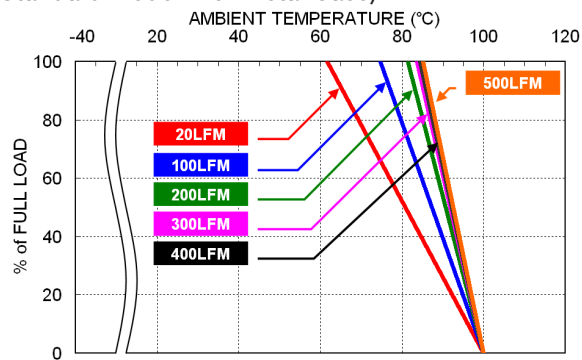
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



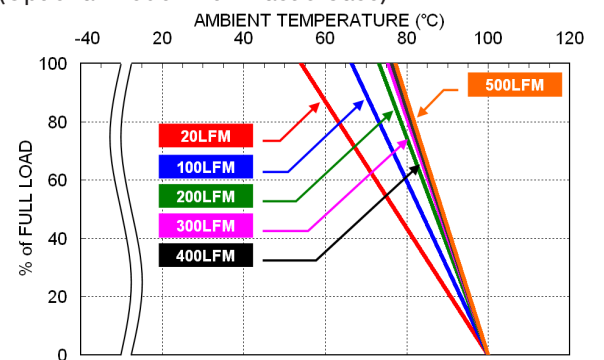
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)



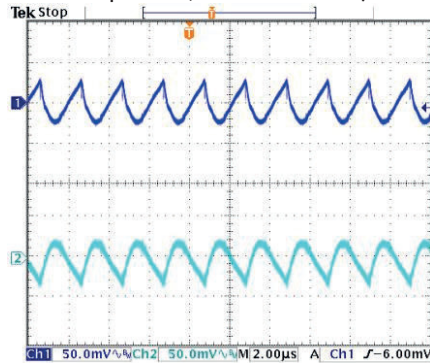
Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)



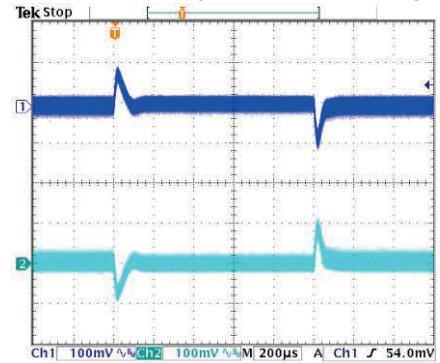


### TMR 9-2423

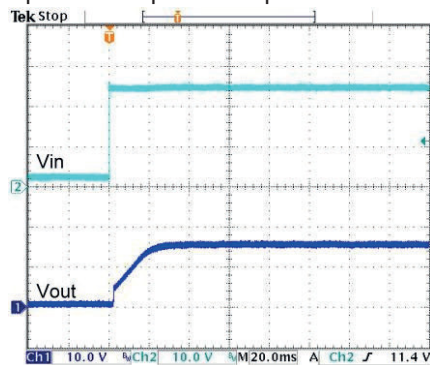
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



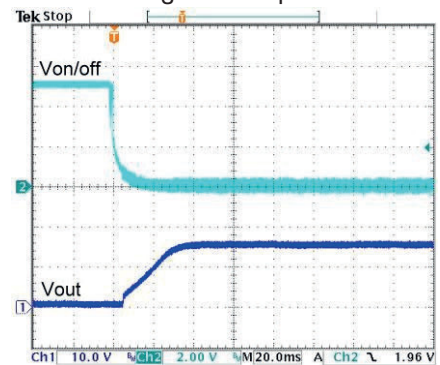
Transient Response to Dynamic Load Change (25%)



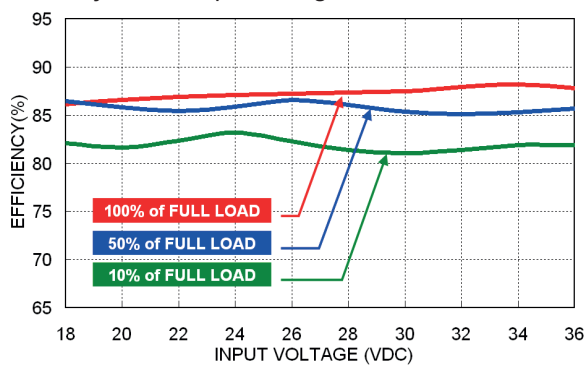
Typical Input Start-Up and Output Rise Characteristic



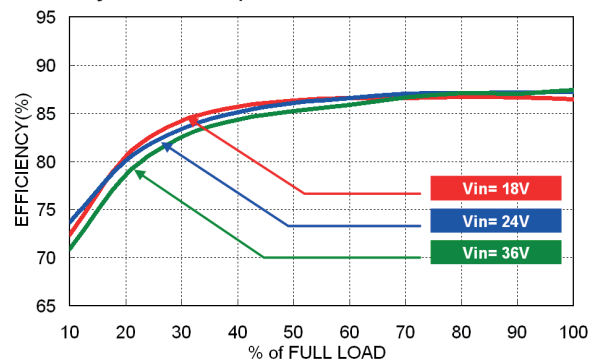
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

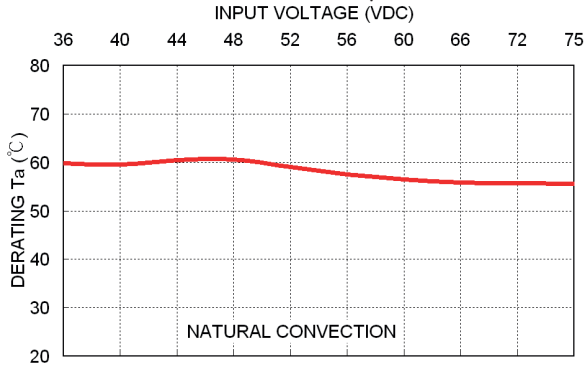


Efficiency versus Output Load

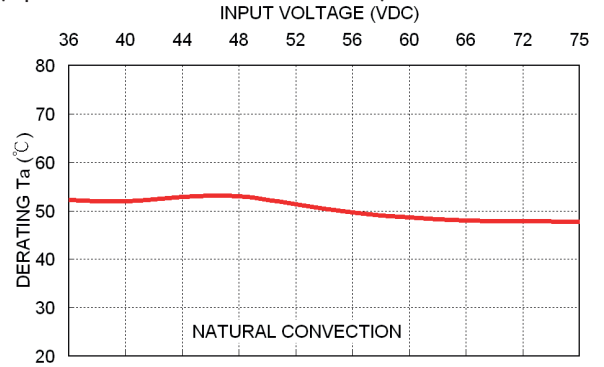


**TMR 9-4810**

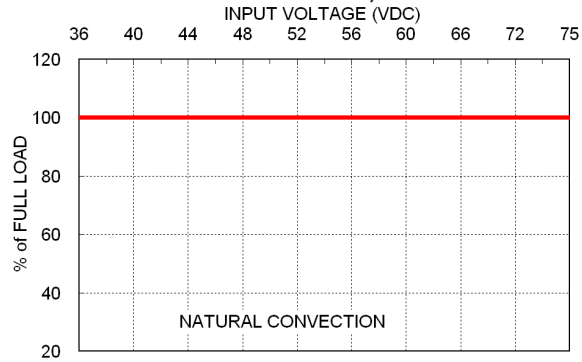
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



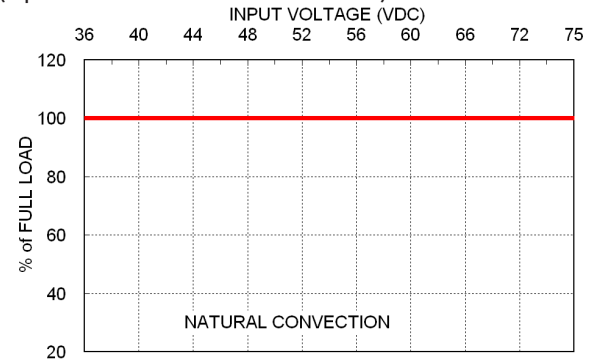
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



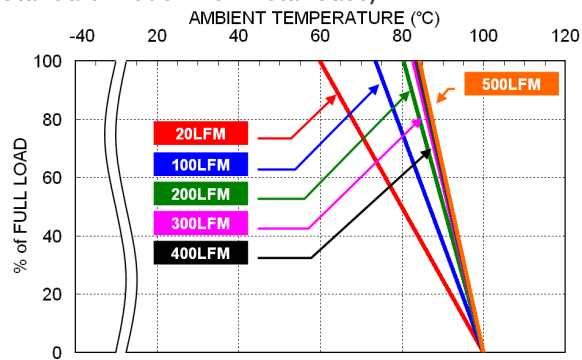
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



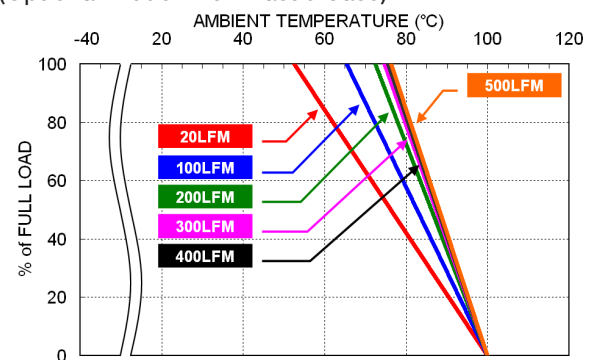
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

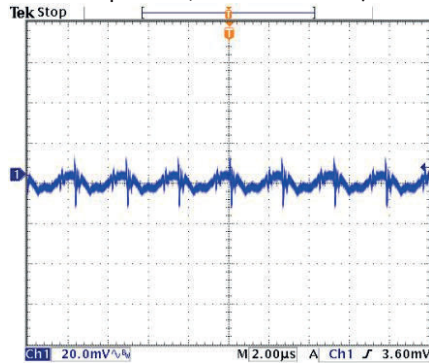


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

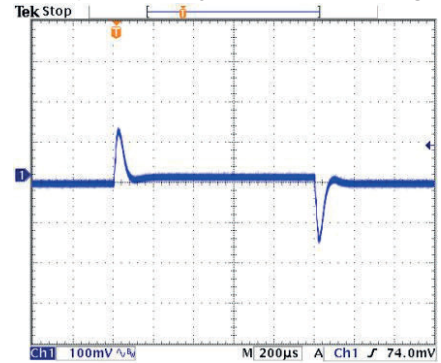


### TMR 9-4810

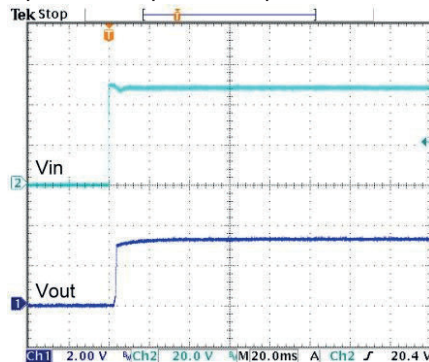
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



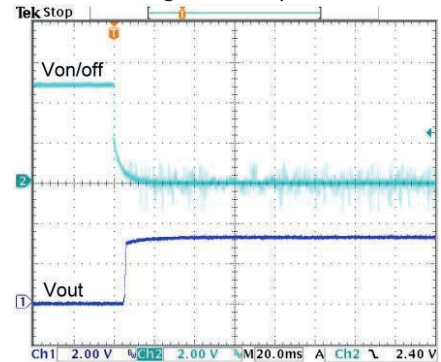
Transient Response to Dynamic Load Change (25%)



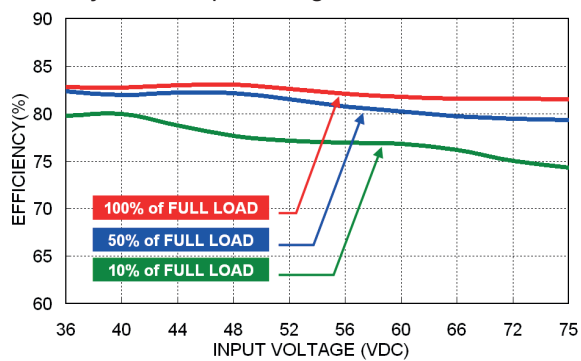
Typical Input Start-Up and Output Rise Characteristic



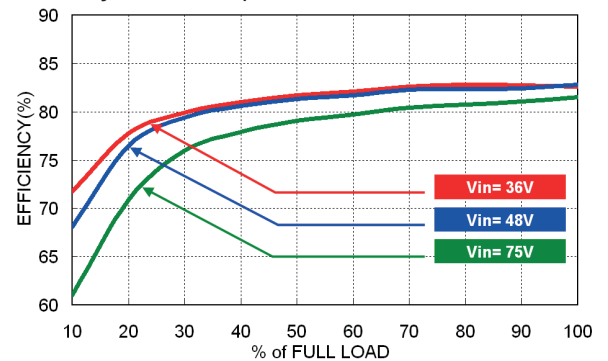
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

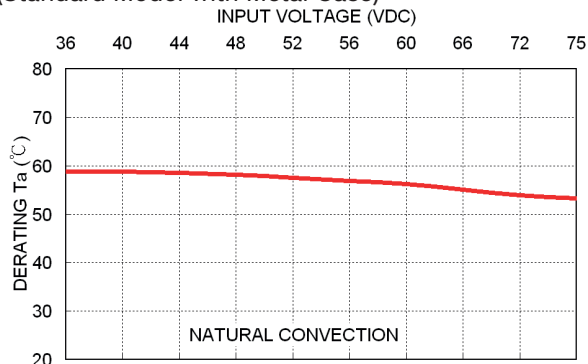


Efficiency versus Output Load

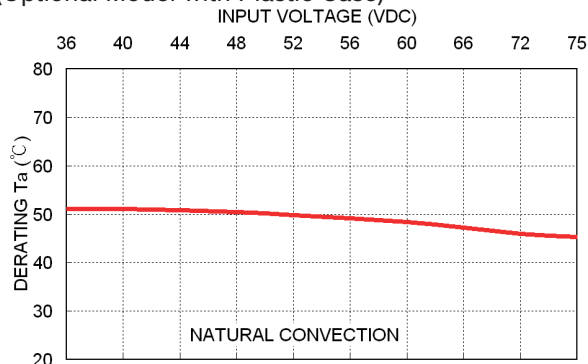


**TMR 9-4811**

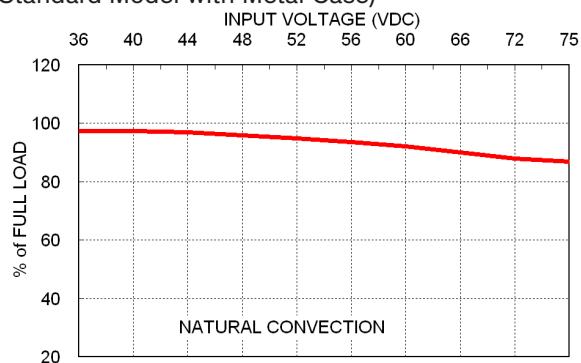
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



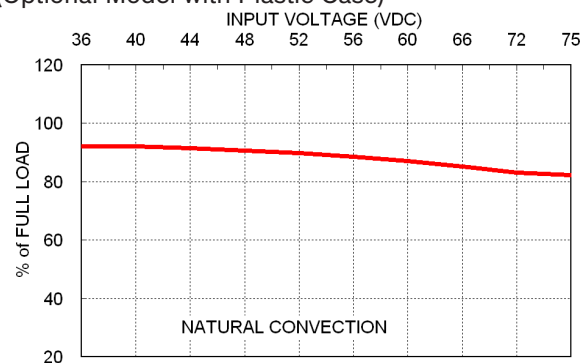
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



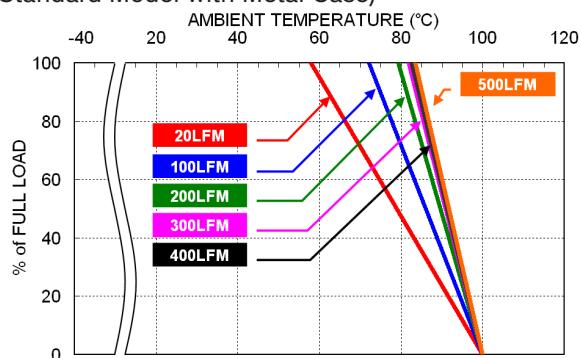
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



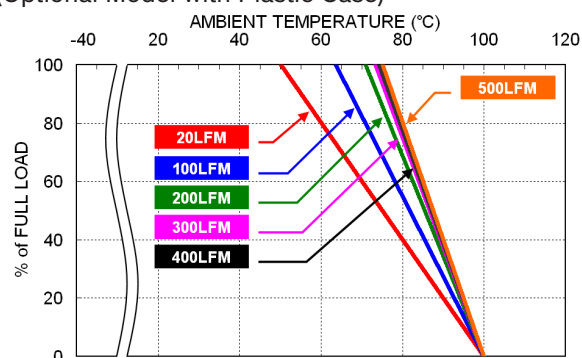
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

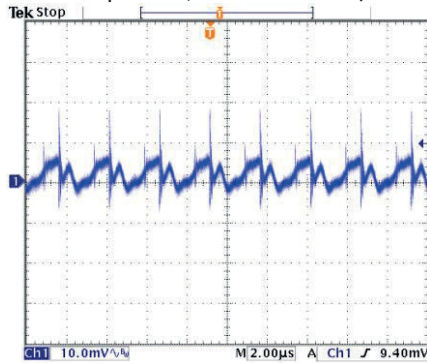


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

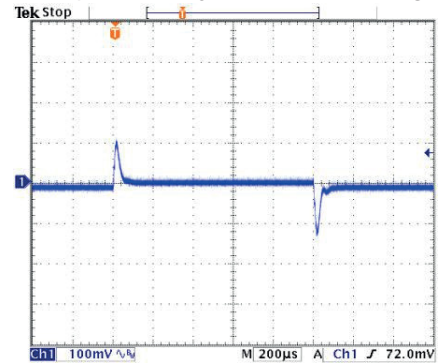


### TMR 9-4811

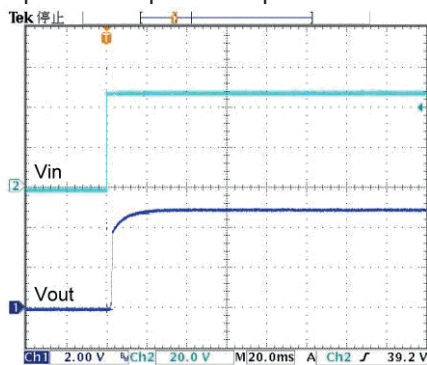
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



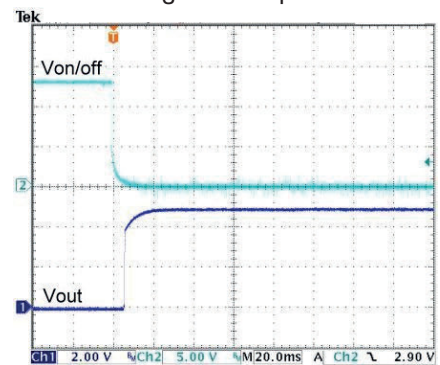
Transient Response to Dynamic Load Change (25%)



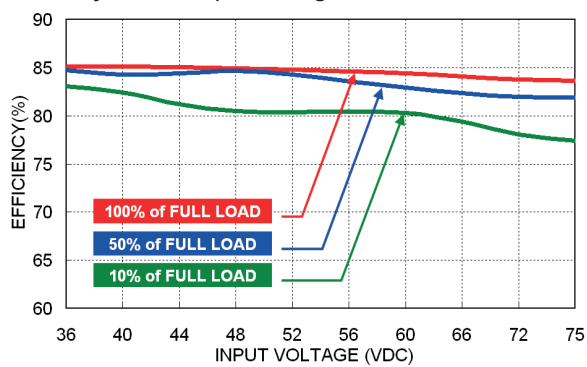
Typical Input Start-Up and Output Rise Characteristic



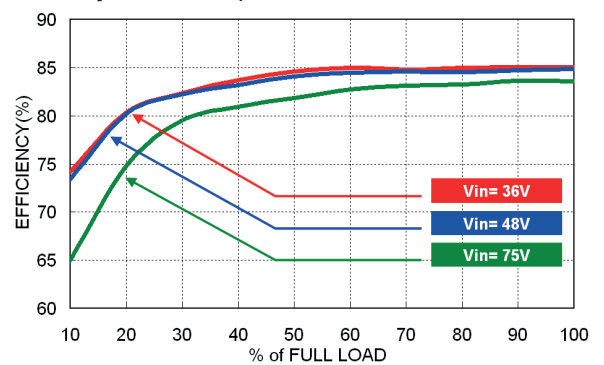
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

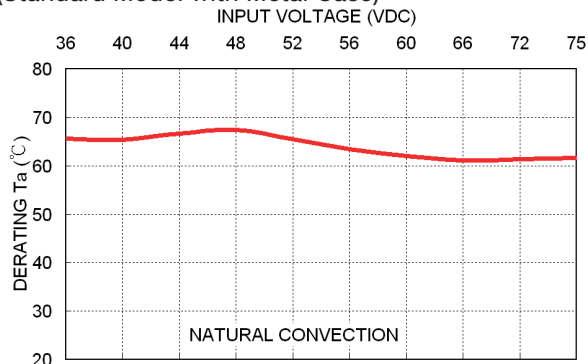


Efficiency versus Output Load

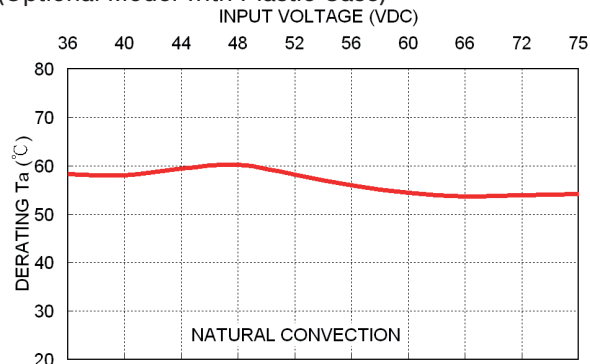


**TMR 9-4819**

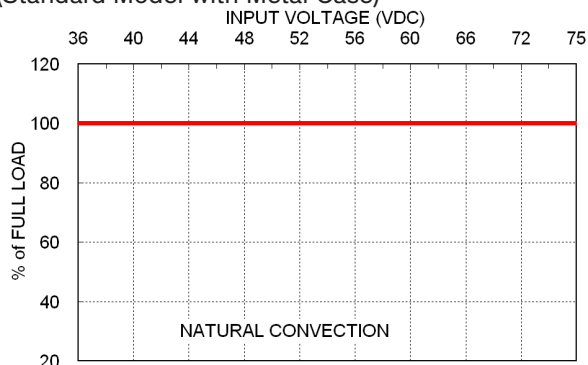
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



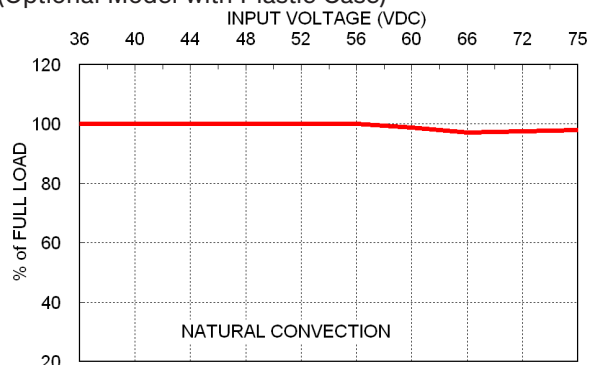
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



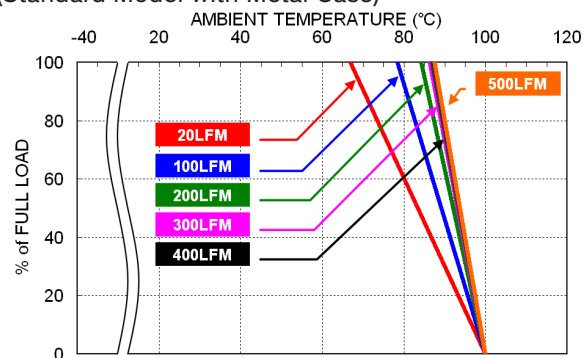
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



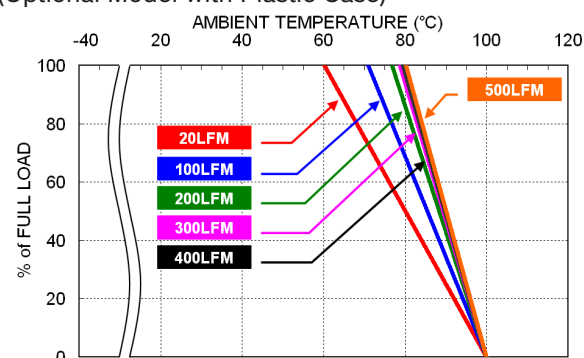
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)



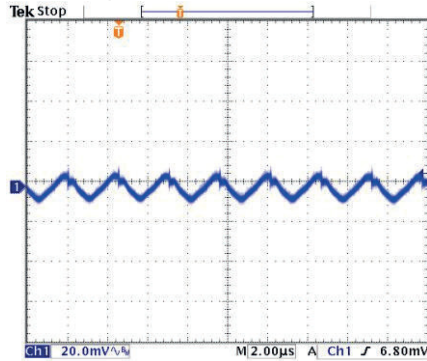
Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)



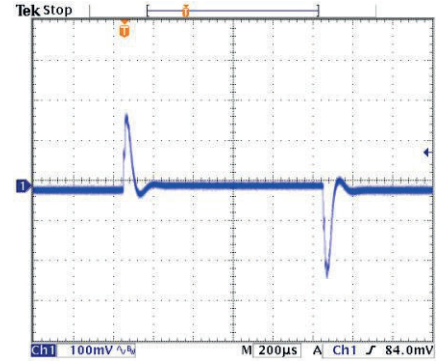


### TMR 9-4819

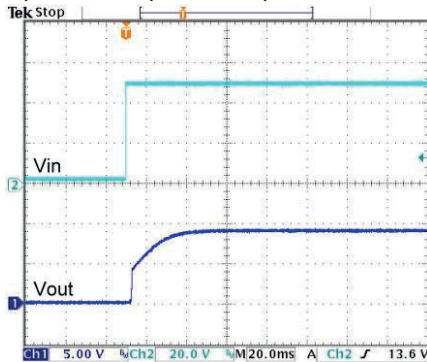
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



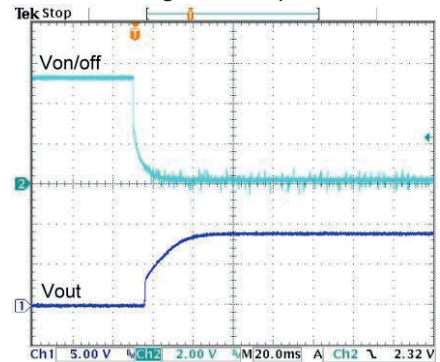
Transient Response to Dynamic Load Change (25%)



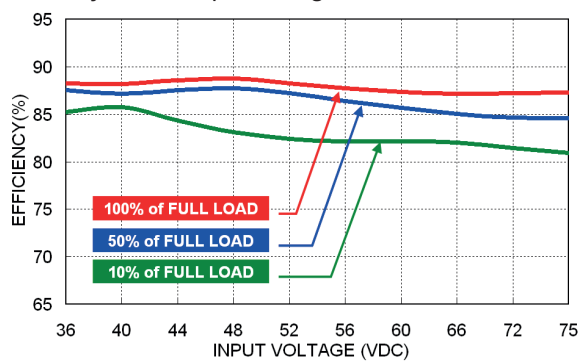
Typical Input Start-Up and Output Rise Characteristic



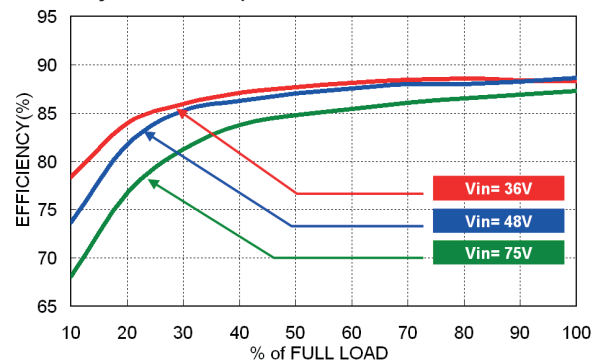
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage



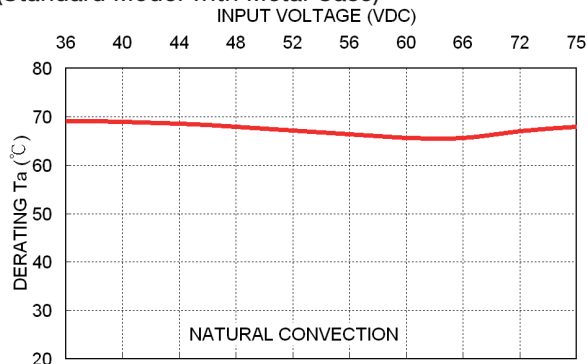
Efficiency versus Output Load



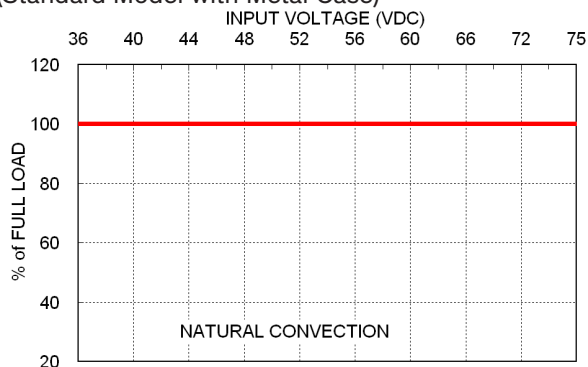


**TMR 9-4812**

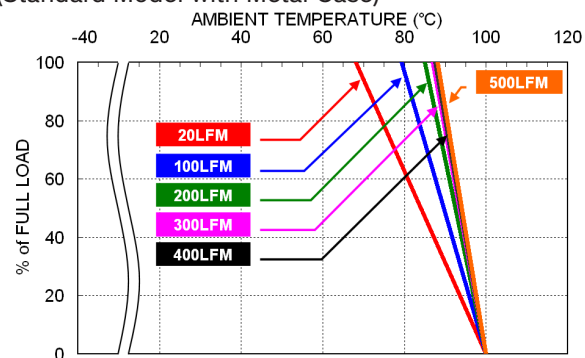
Derating Ambient Temperatur vs Input Voltage  
(Standard Model with Metal Case)



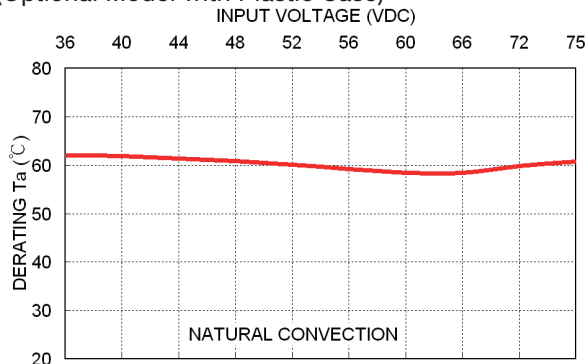
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



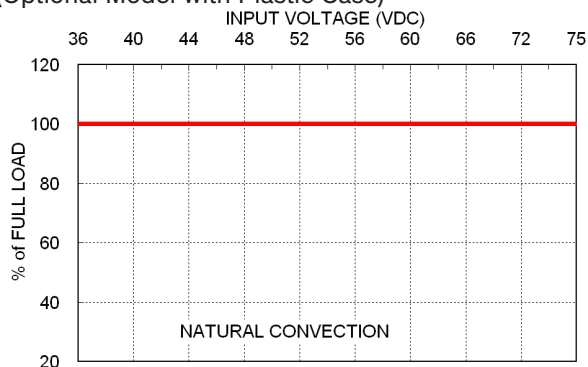
Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)



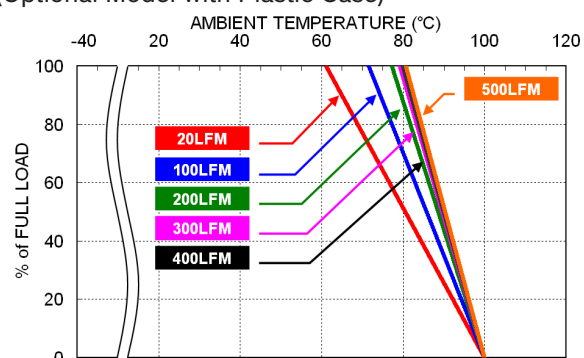
Derating Ambient Temperatur vs Input Voltage  
(Optional Model with Plastic Case)



Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)

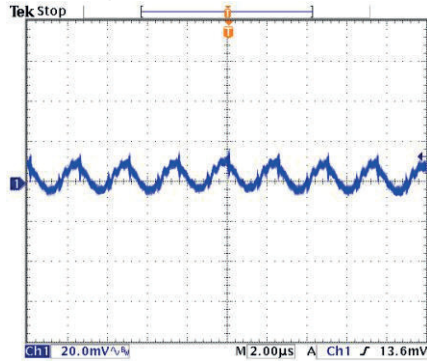


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

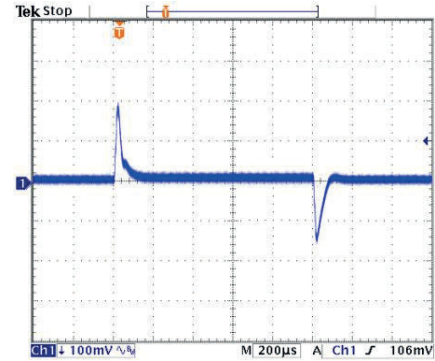


### TMR 9-4812

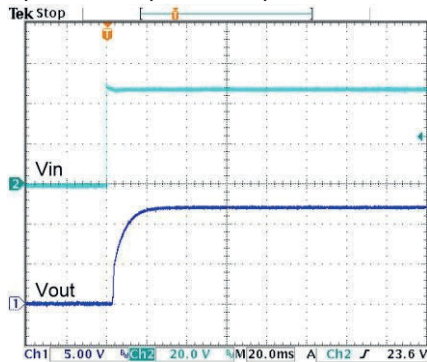
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



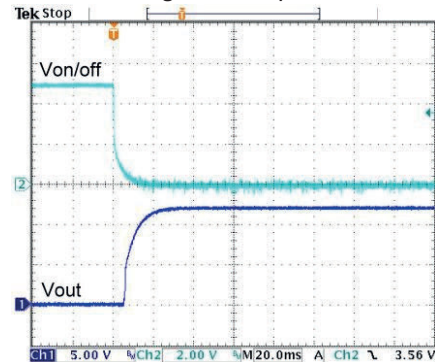
Transient Response to Dynamic Load Change (25%)



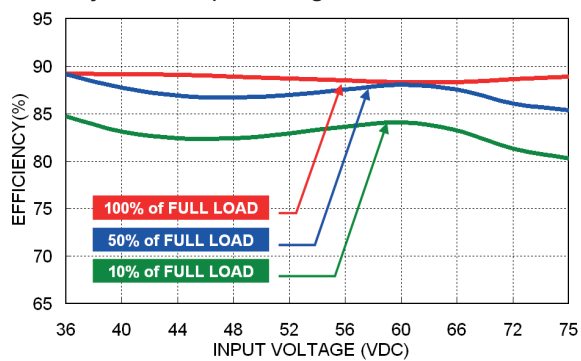
Typical Input Start-Up and Output Rise Characteristic



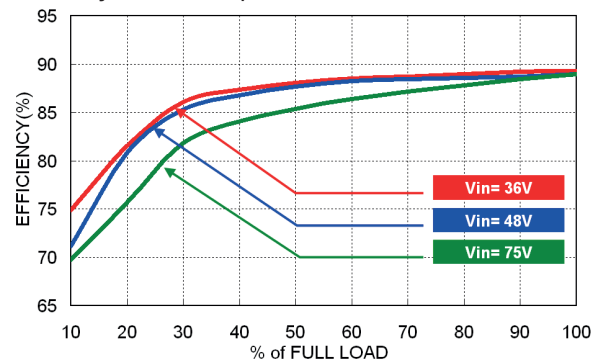
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

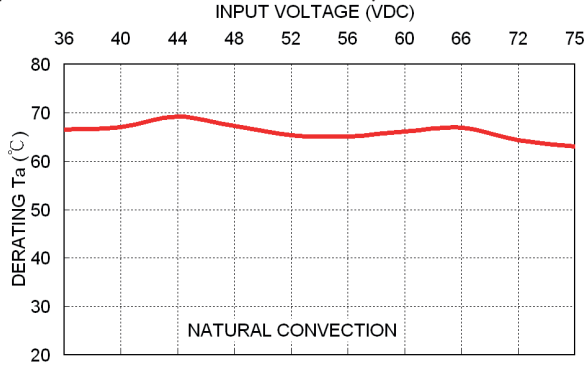


Efficiency versus Output Load

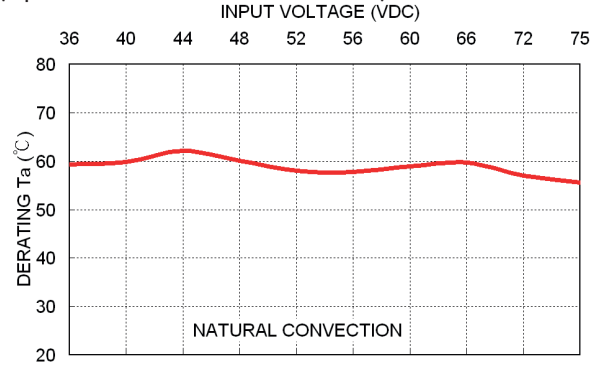


**TMR 9-4813**

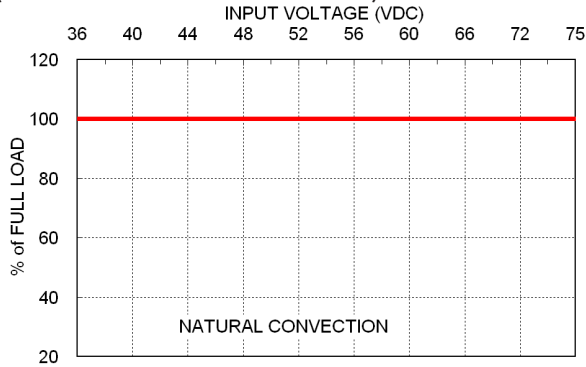
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



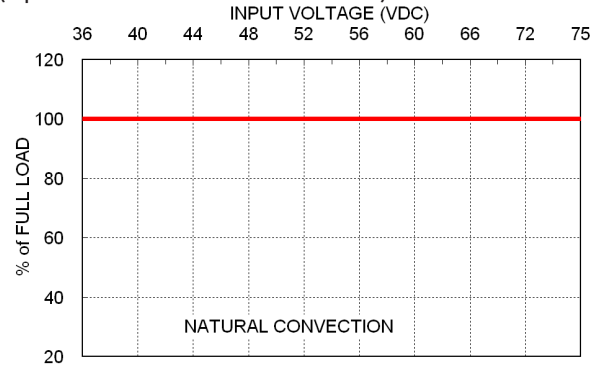
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



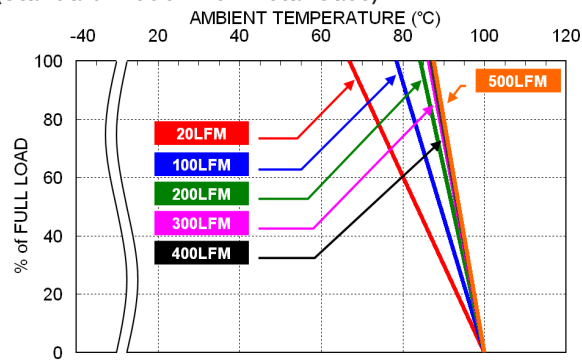
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



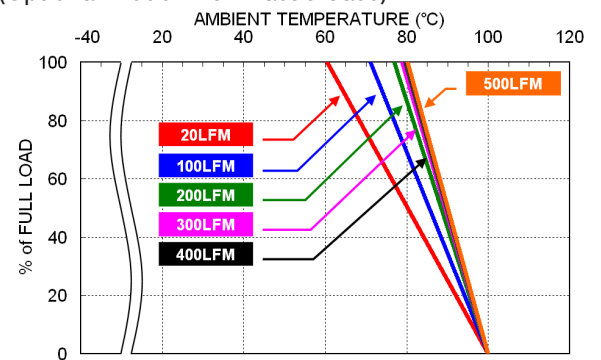
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

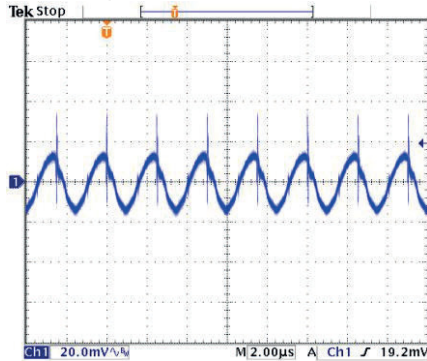


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

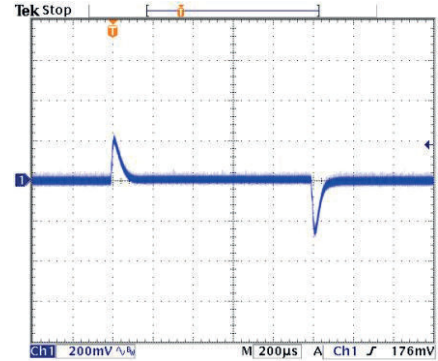


### TMR 9-4813

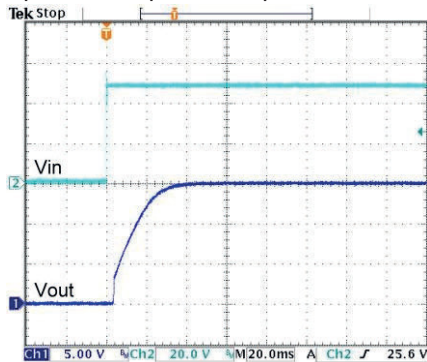
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



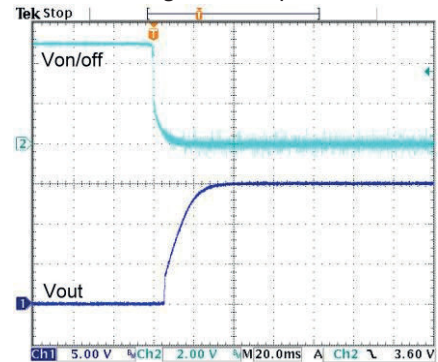
Transient Response to Dynamic Load Change (25%)



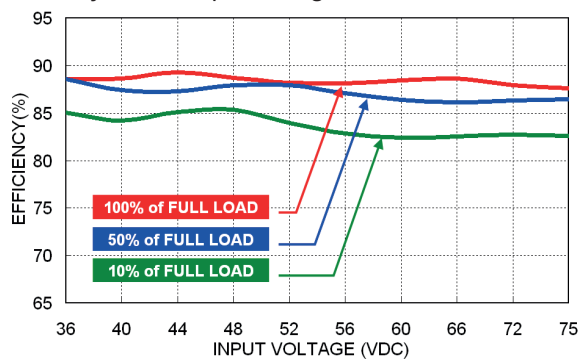
Typical Input Start-Up and Output Rise Characteristic



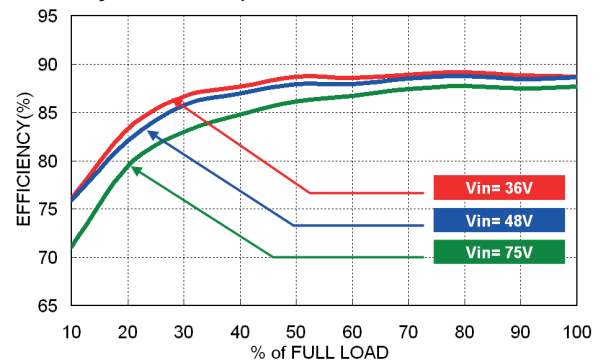
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

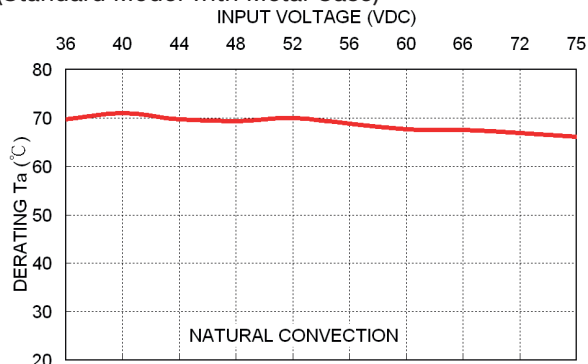


Efficiency versus Output Load

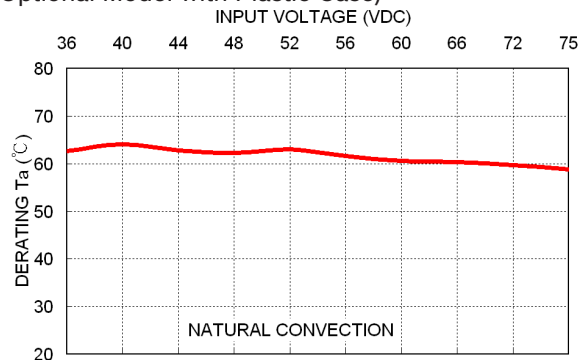


**TMR 9-4815**

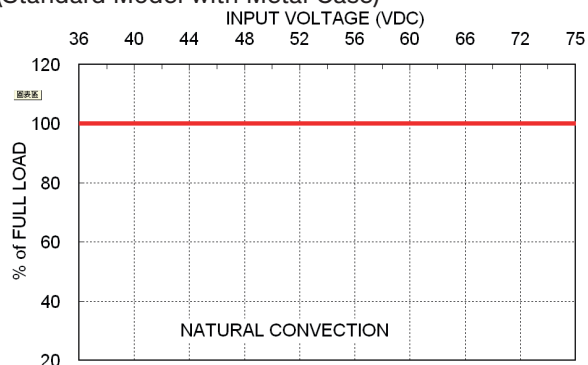
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



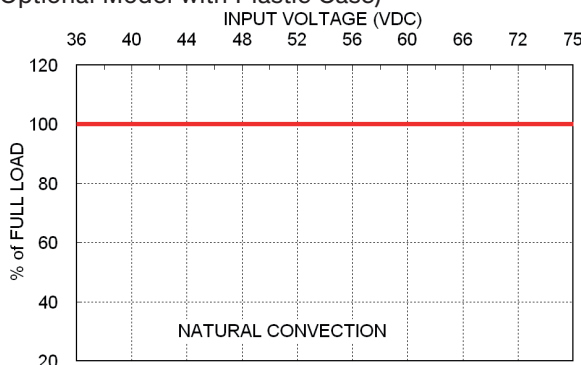
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



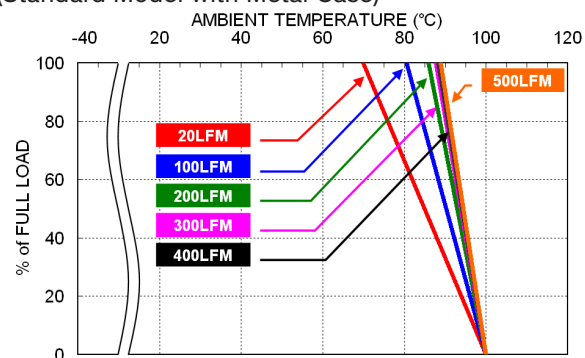
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



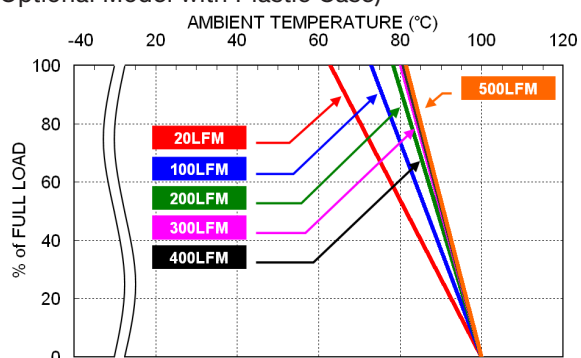
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

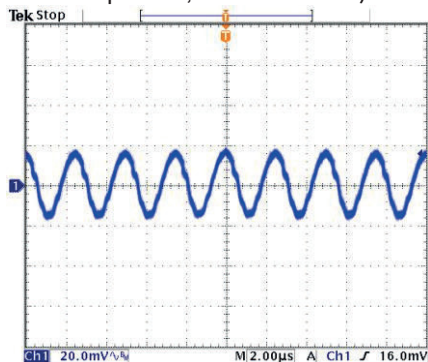


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

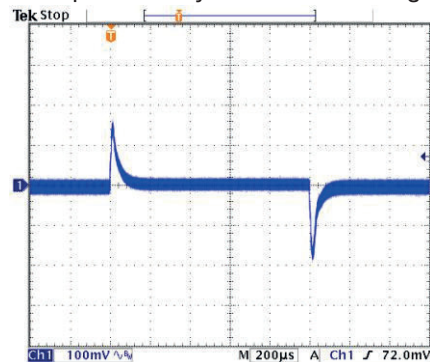


### TMR 9-4815

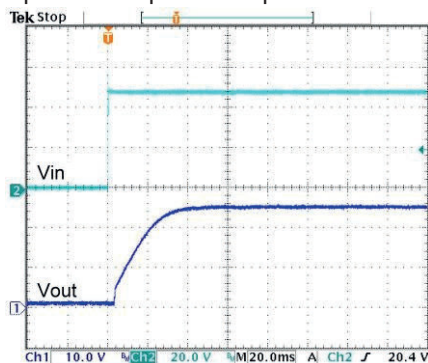
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



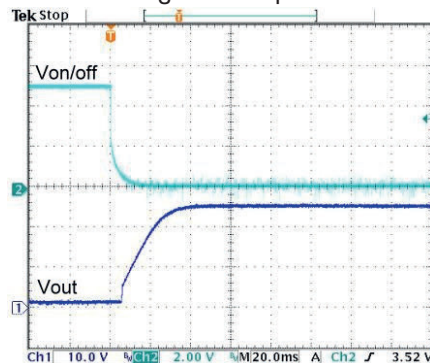
Transient Response to Dynamic Load Change (25%)



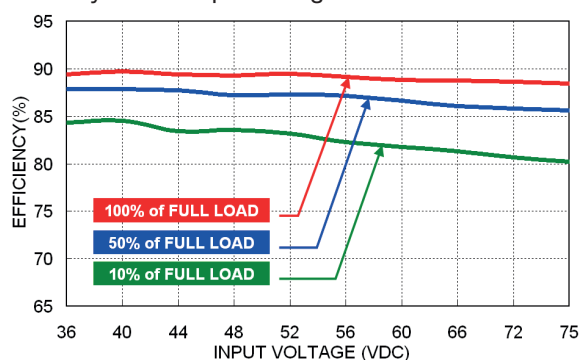
Typical Input Start-Up and Output Rise Characteristic



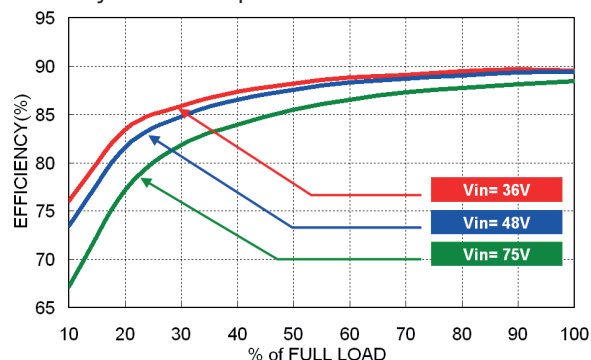
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage



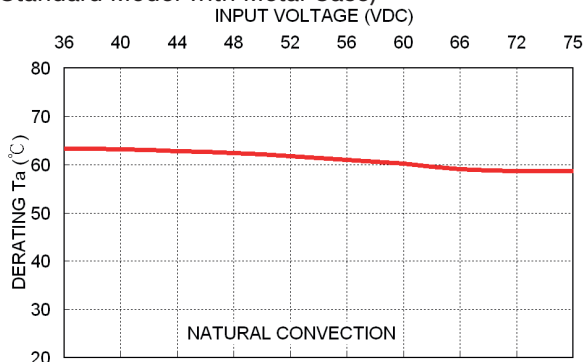
Efficiency versus Output Load



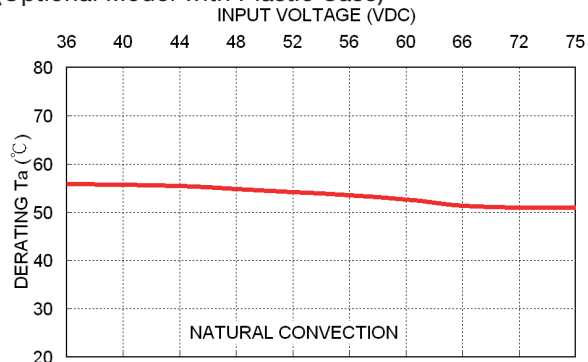


### TMR 9-4821

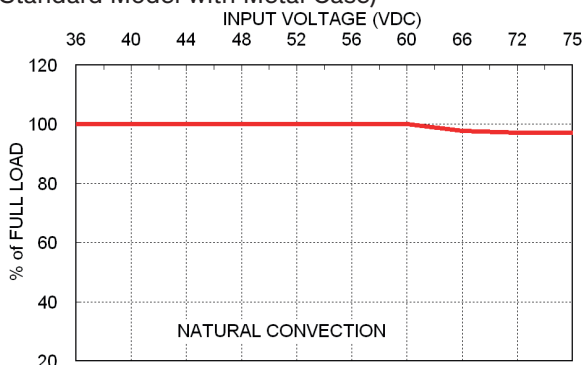
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



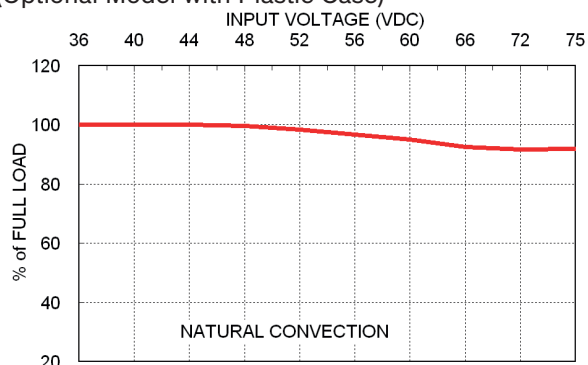
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



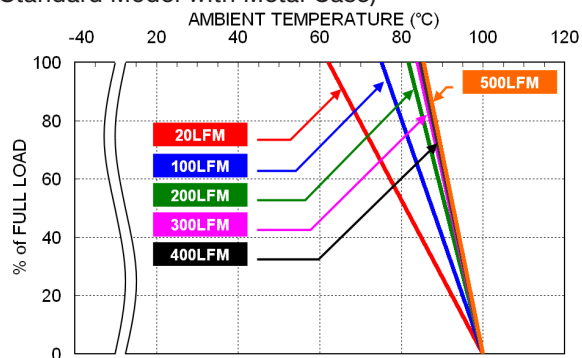
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



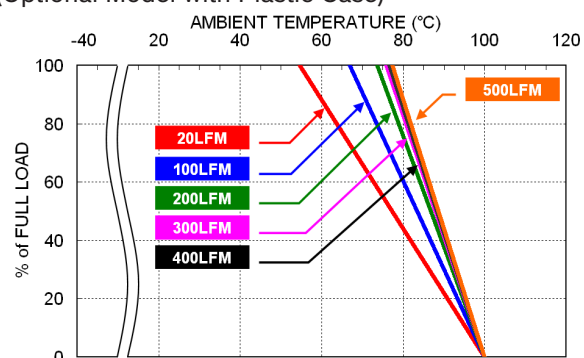
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)



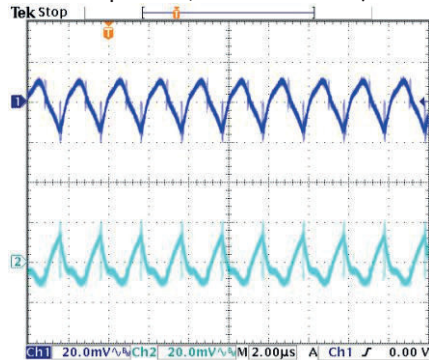
Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)



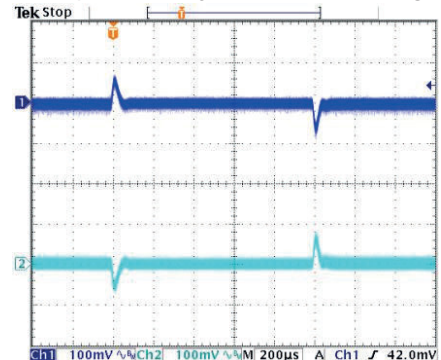


### TMR 9-4821

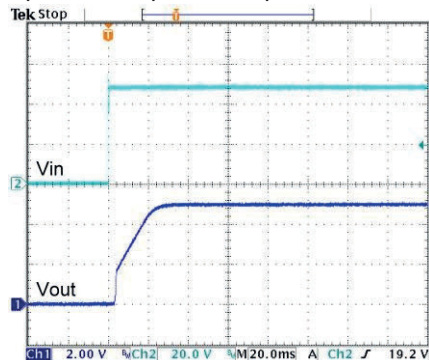
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



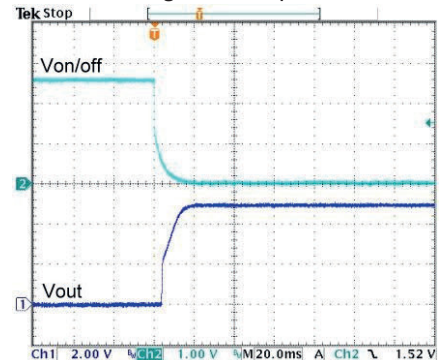
Transient Response to Dynamic Load Change (25%)



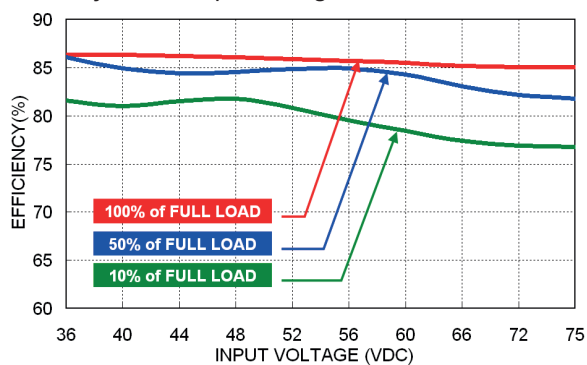
Typical Input Start-Up and Output Rise Characteristic



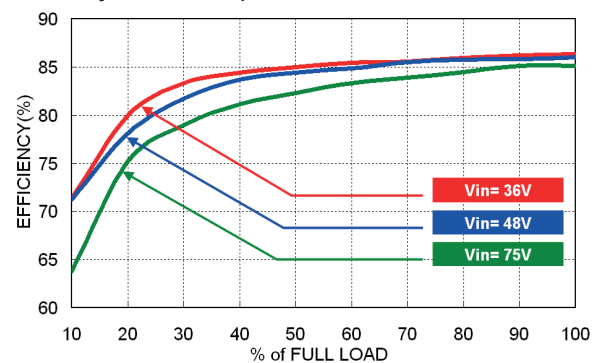
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

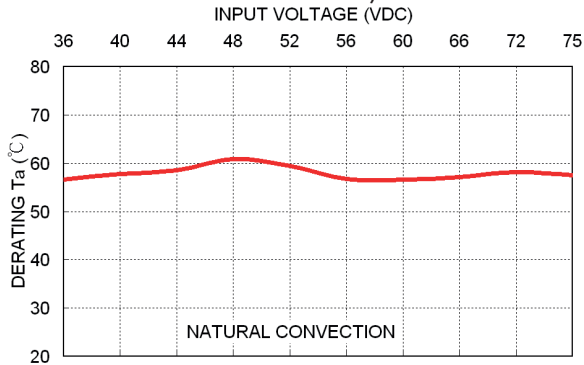


Efficiency versus Output Load

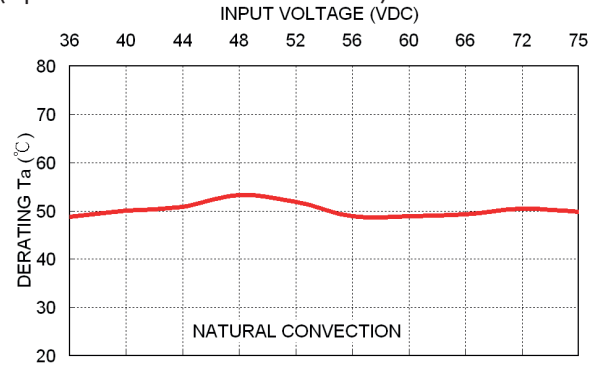


**TMR 9-4822**

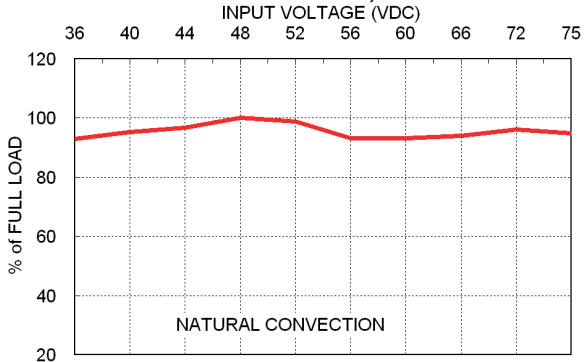
Derating Ambient Temperatur vs Input Voltage  
(Standard Model with Metal Case)



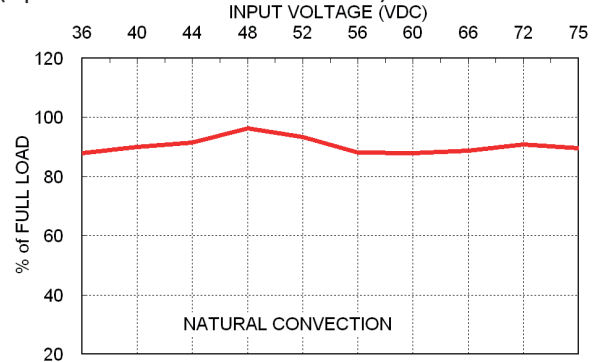
Derating Ambient Temperatur vs Input Voltage  
(Optional Model with Plastic Case)



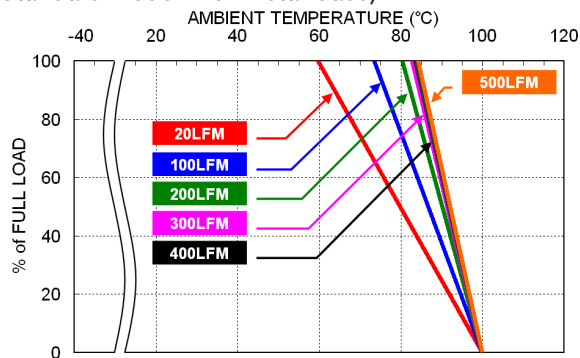
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



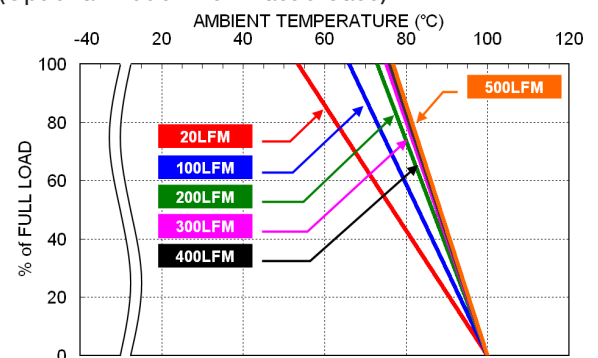
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

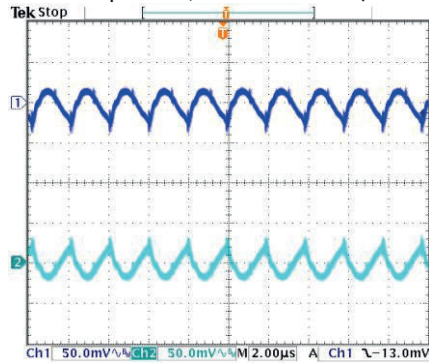


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

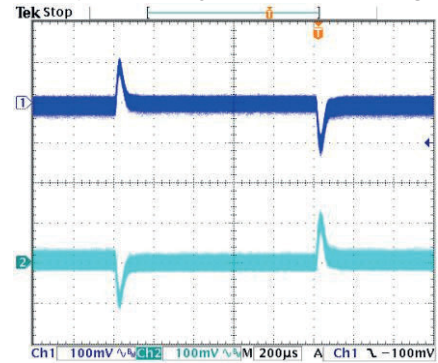


### TMR 9-4822

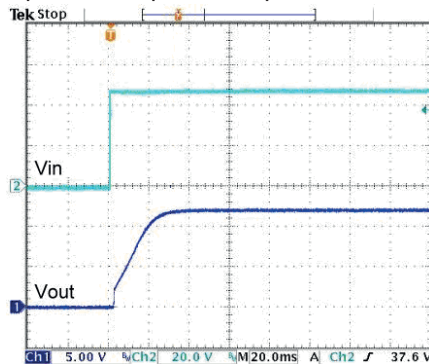
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



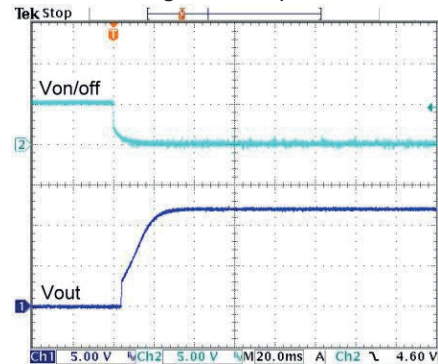
Transient Response to Dynamic Load Change (25%)



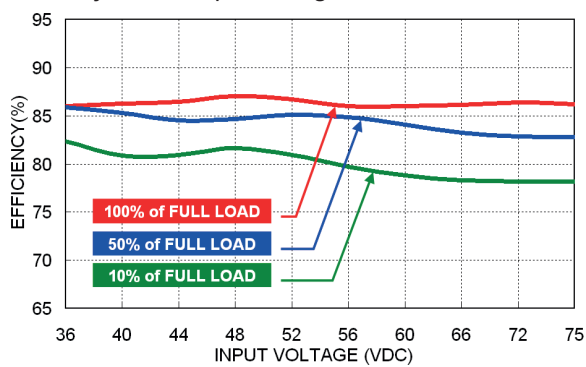
Typical Input Start-Up and Output Rise Characteristic



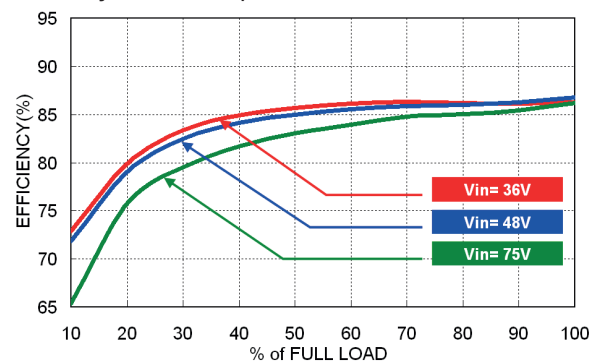
Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage

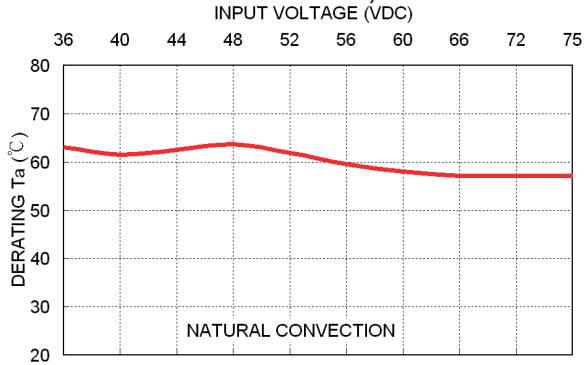


Efficiency versus Output Load

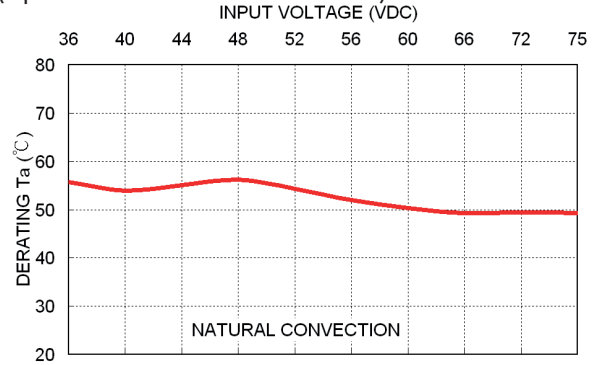


**TMR 9-4823**

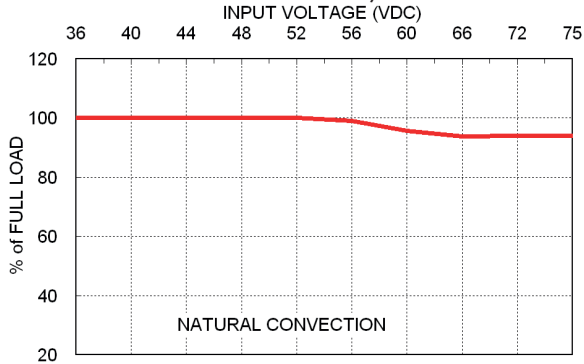
Derating Ambient Temperature vs Input Voltage  
(Standard Model with Metal Case)



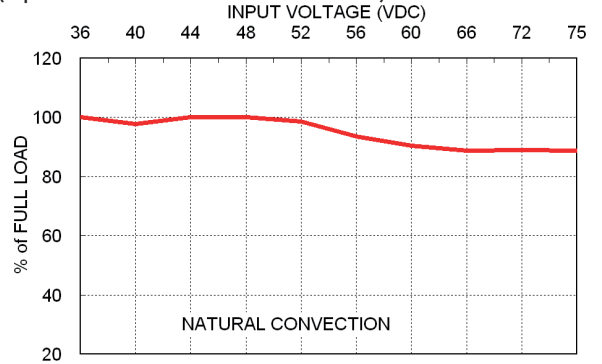
Derating Ambient Temperature vs Input Voltage  
(Optional Model with Plastic Case)



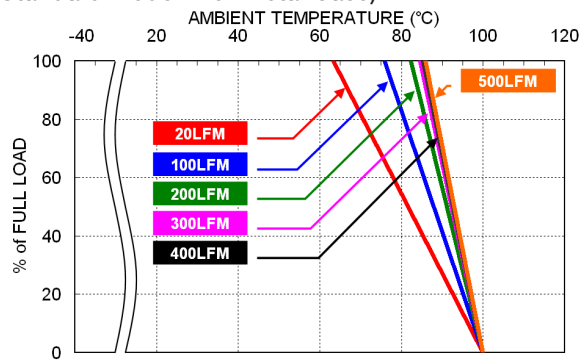
Load Derating versus Input Voltage at 60 °C Ambient  
(Standard Model with Metal Case)



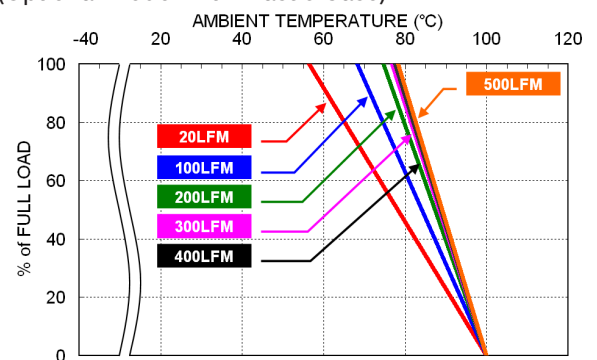
Load Derating versus Input Voltage at 55 °C Ambient  
(Optional Model with Plastic Case)



Derating Output Load versus Ambient Temperature  
(Standard Model with Metal Case)

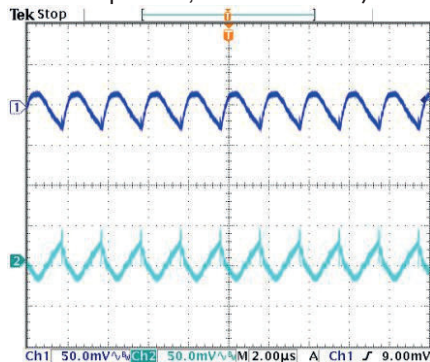


Derating Output Load versus Ambient Temperature  
(Optional Model with Plastic Case)

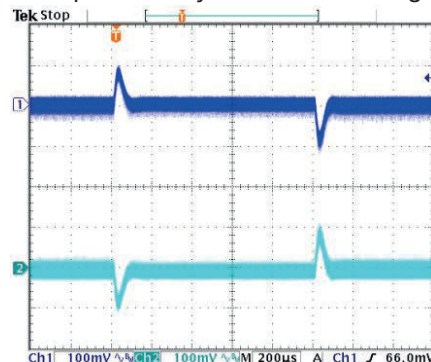


### TMR 9-4823

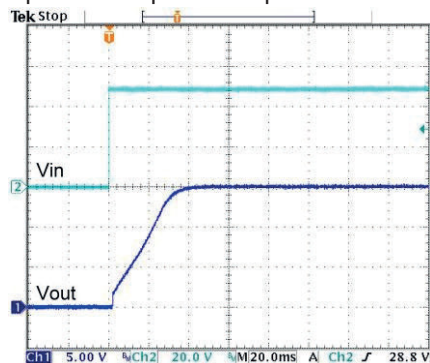
Typical Output Ripple and Noise  
(with external Capacitor; see datasheet)



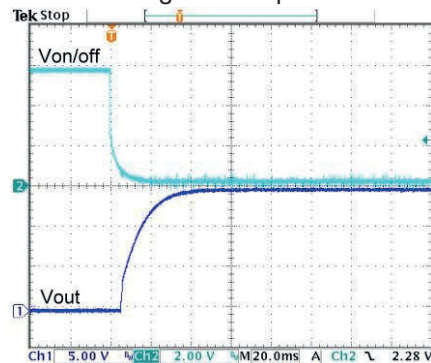
Transient Response to Dynamic Load Change (25%)



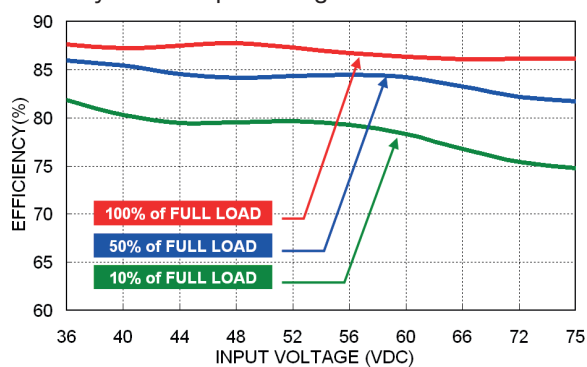
Typical Input Start-Up and Output Rise Characteristic



Remote On/Off Voltage Start-Up Characteristic



Efficiency versus Input Voltage



Efficiency versus Output Load

