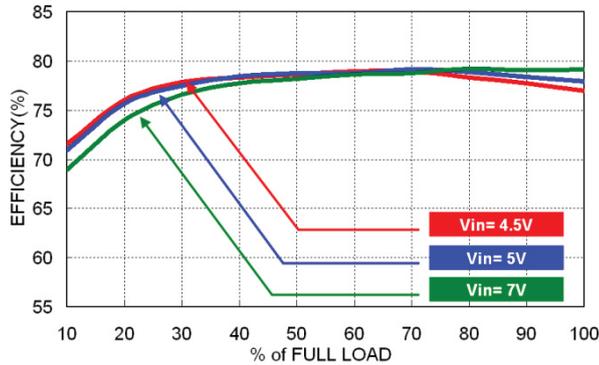


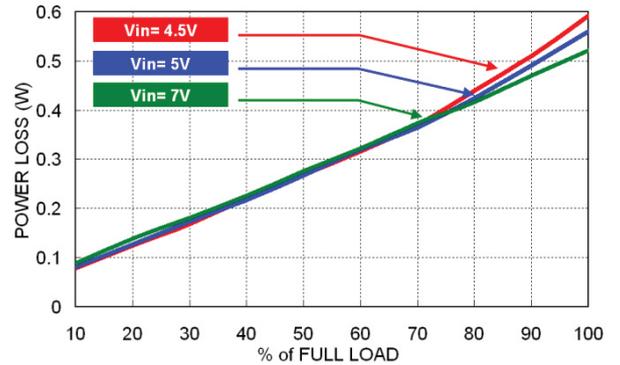
### Characteristic Curves

#### TRV 2-0510M

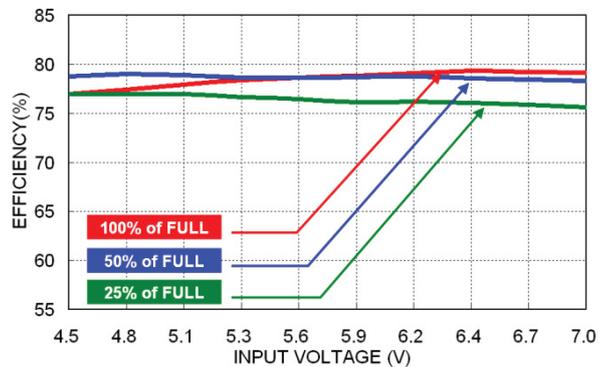
Efficiency versus Output Load



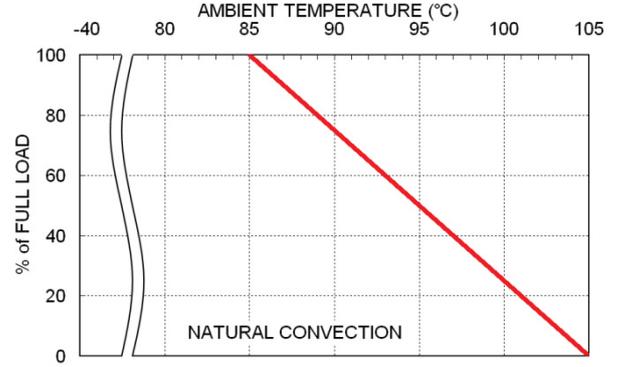
Power Dissipation versus Output Load



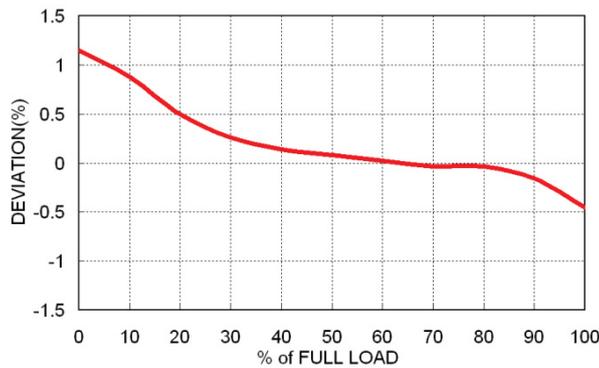
Efficiency versus Input Voltage



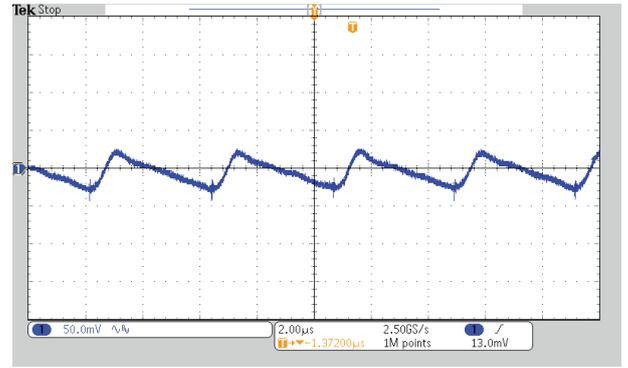
Derating Output Load versus Ambient Temperature



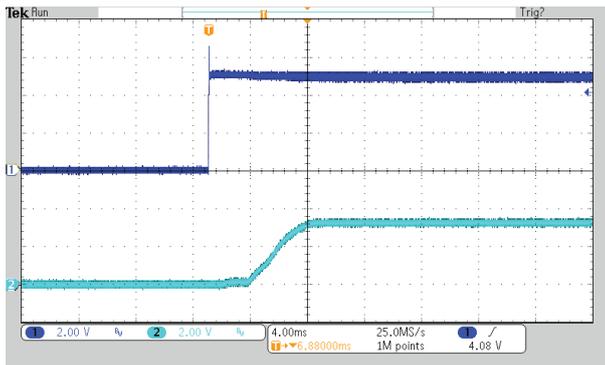
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

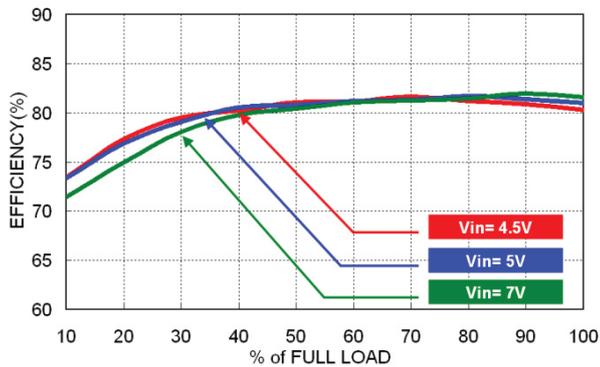


Typical Start-Up and Output Rise Characteristic

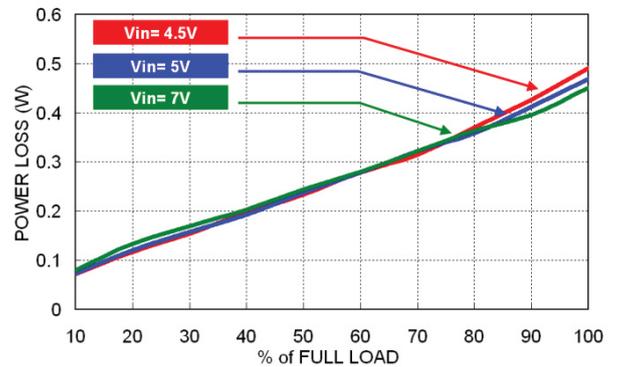


### TRV 2-0511M

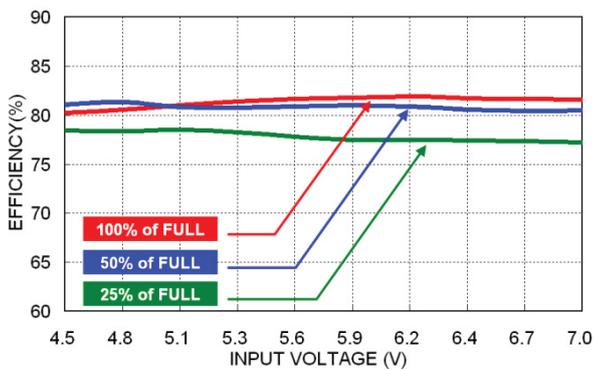
Efficiency versus Output Load



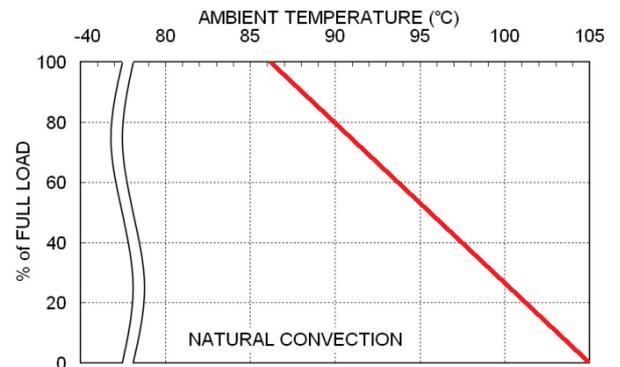
Power Dissipation versus Output Load



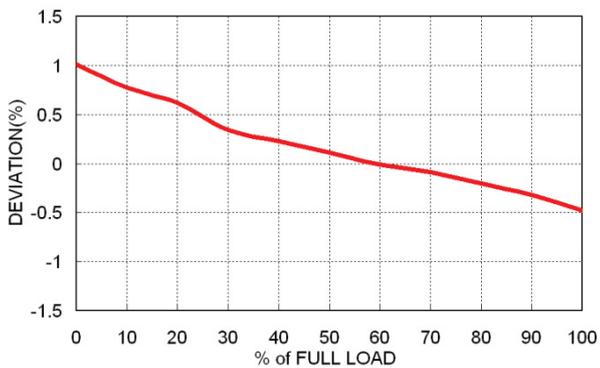
Efficiency versus Input Voltage



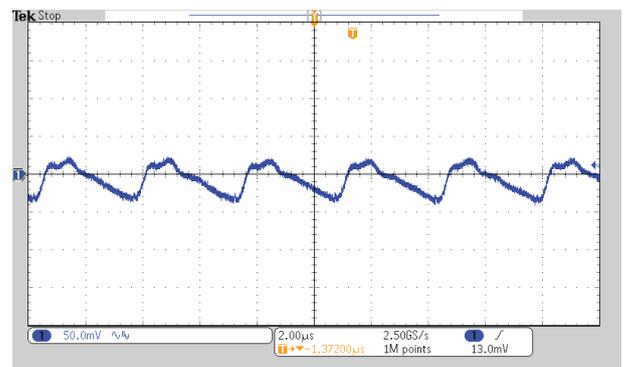
Derating Output Load versus Ambient Temperature



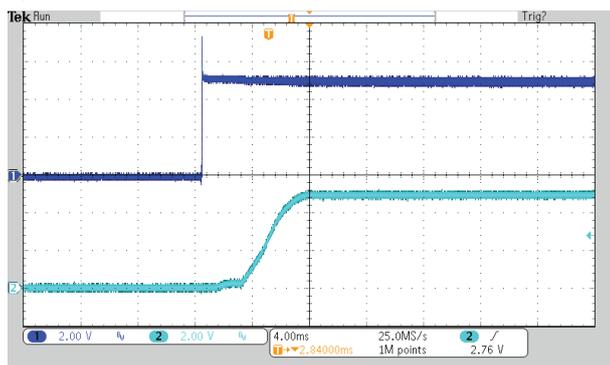
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

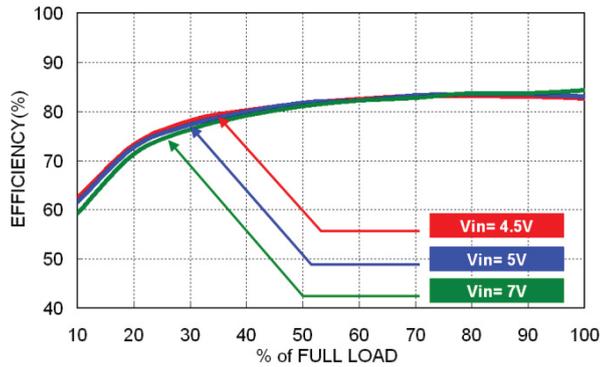


Typical Start-Up and Output Rise Characteristic

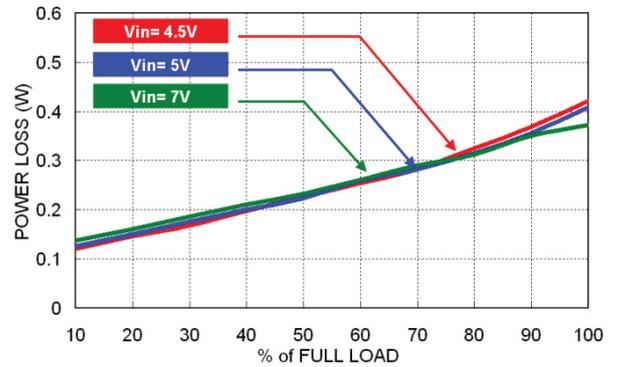


### TRV 2-0512M

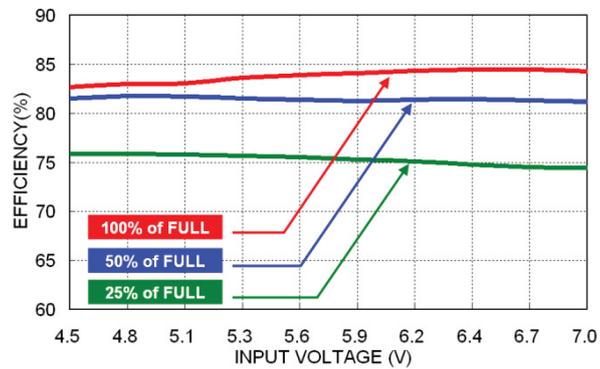
Efficiency versus Output Load



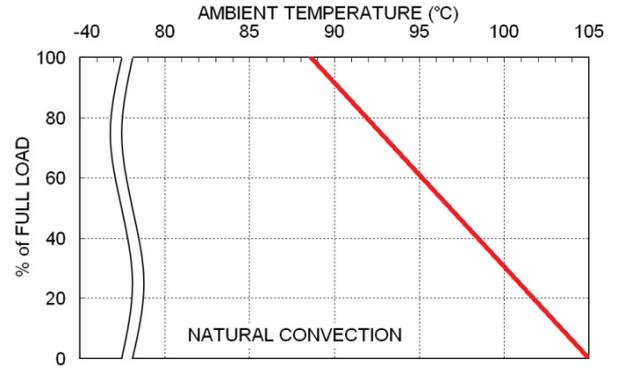
Power Dissipation versus Output Load



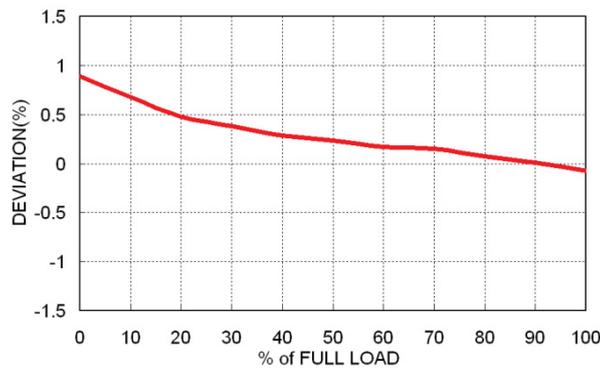
Efficiency versus Input Voltage



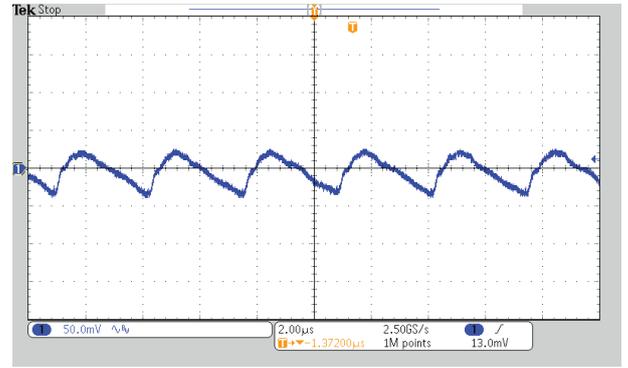
Derating Output Load versus Ambient Temperature



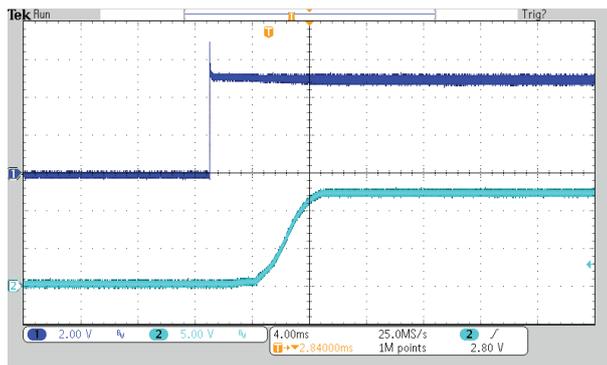
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

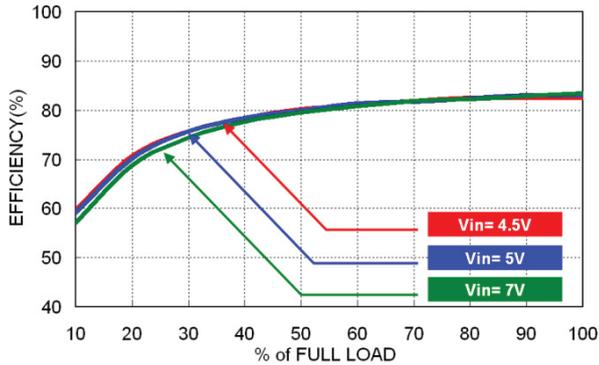


Typical Start-Up and Output Rise Characteristic

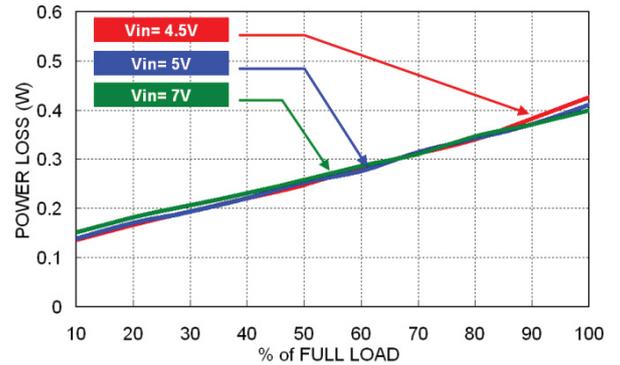


### TRV 2-0513M

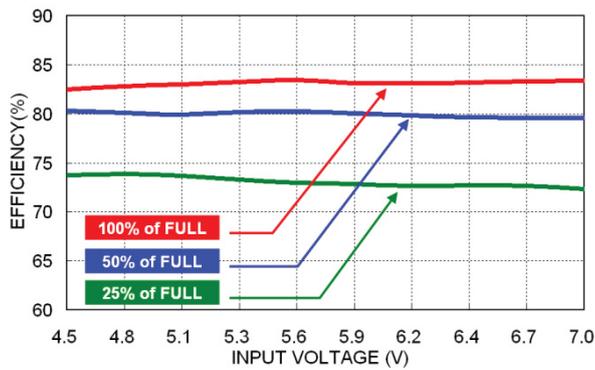
Efficiency versus Output Load



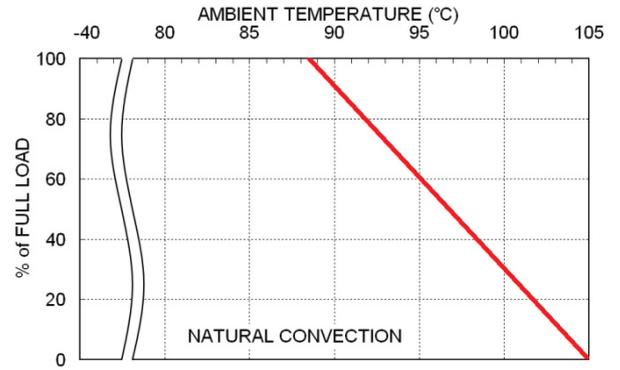
Power Dissipation versus Output Load



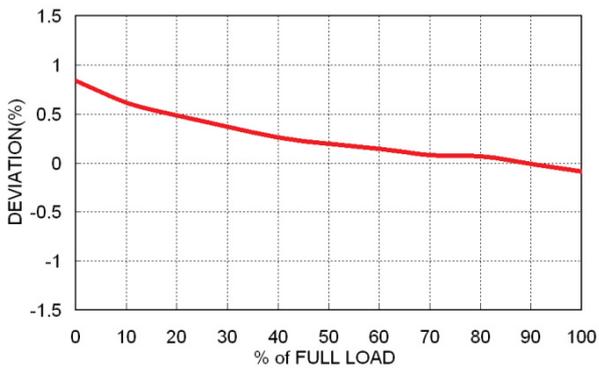
Efficiency versus Input Voltage



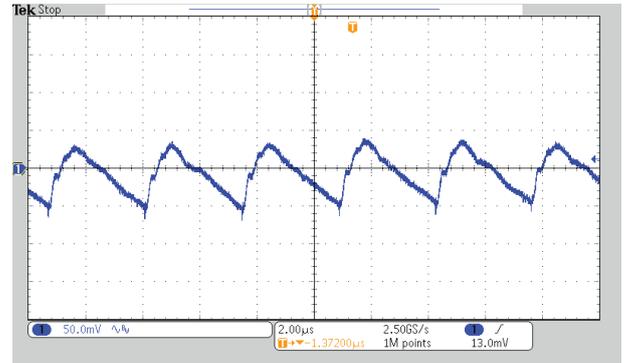
Derating Output Load versus Ambient Temperature



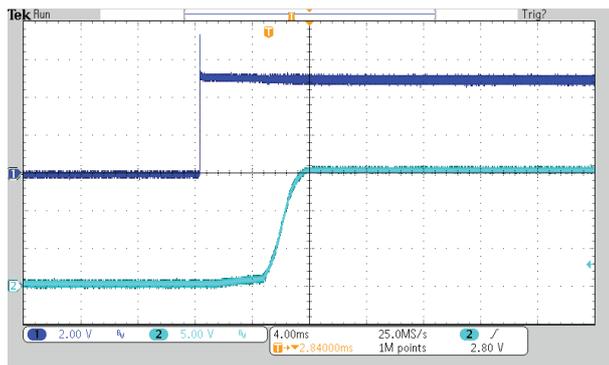
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

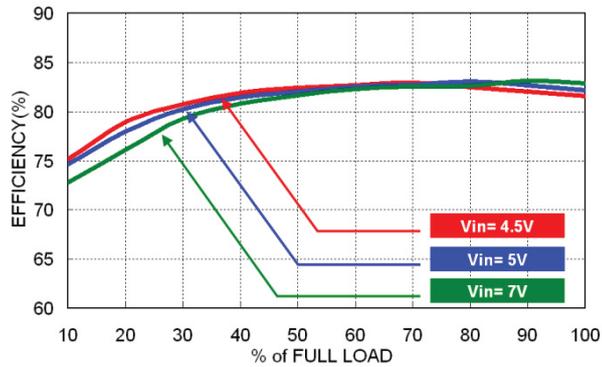


Typical Start-Up and Output Rise Characteristic

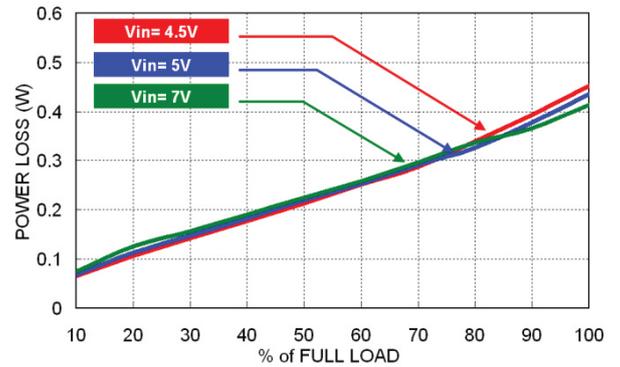


### TRV 2-0521M

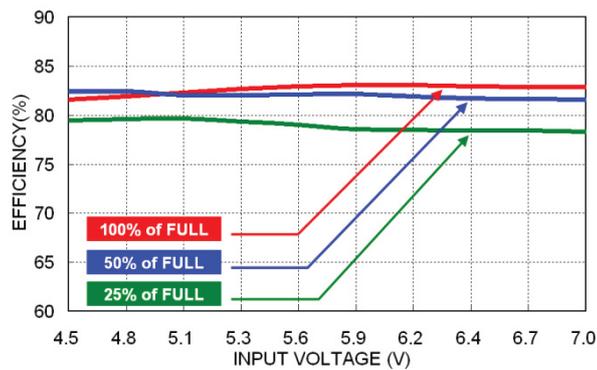
Efficiency versus Output Load



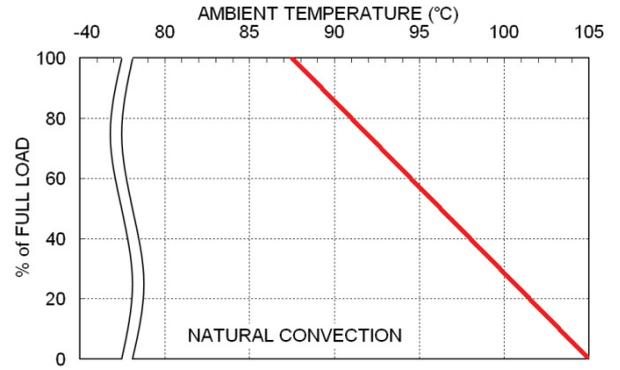
Power Dissipation versus Output Load



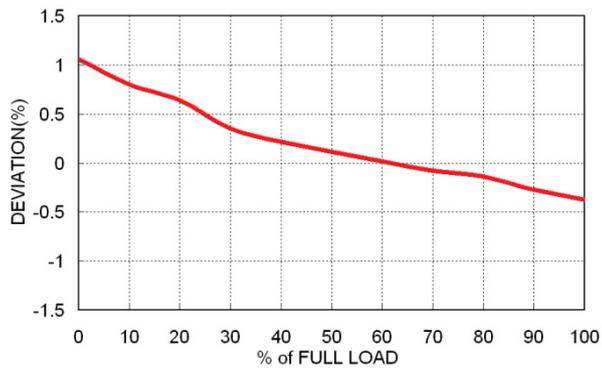
Efficiency versus Input Voltage



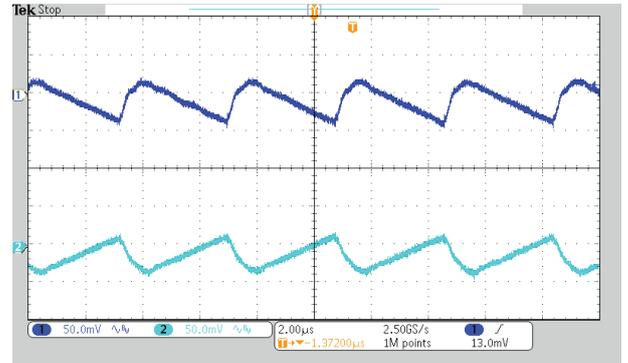
Derating Output Load versus Ambient Temperature



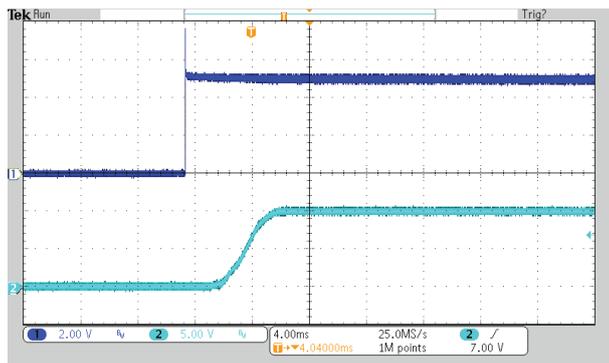
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

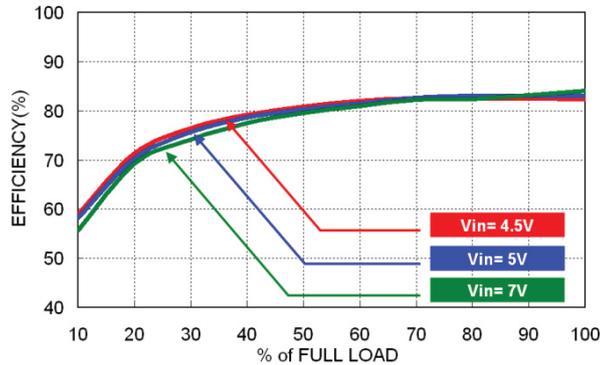


Typical Start-Up and Output Rise Characteristic

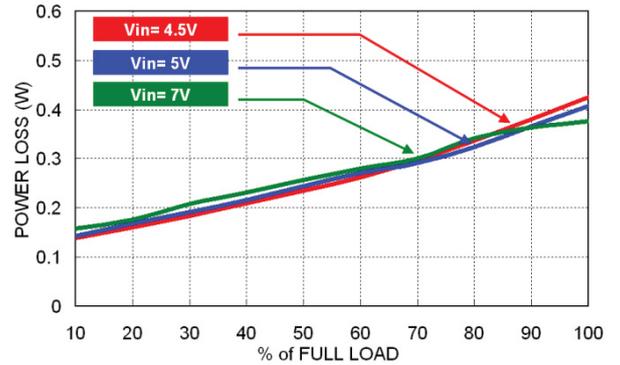


### TRV 2-0522M

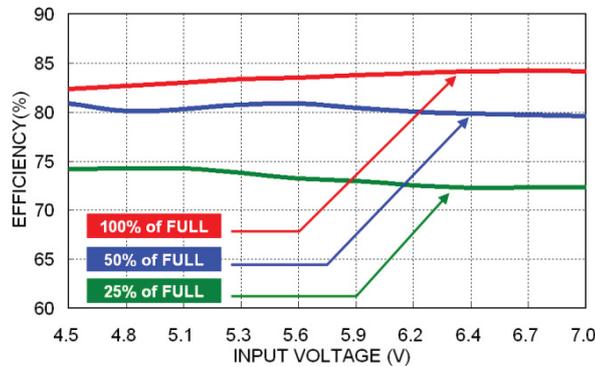
Efficiency versus Output Load



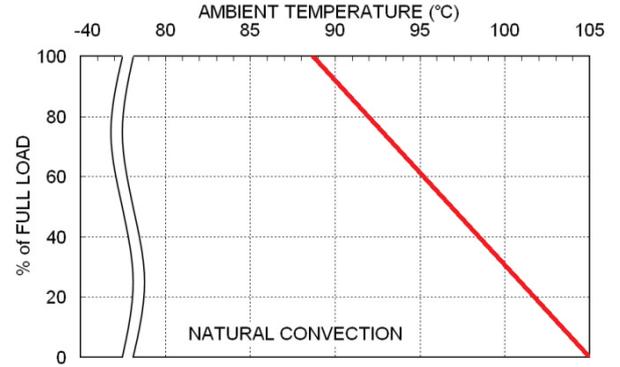
Power Dissipation versus Output Load



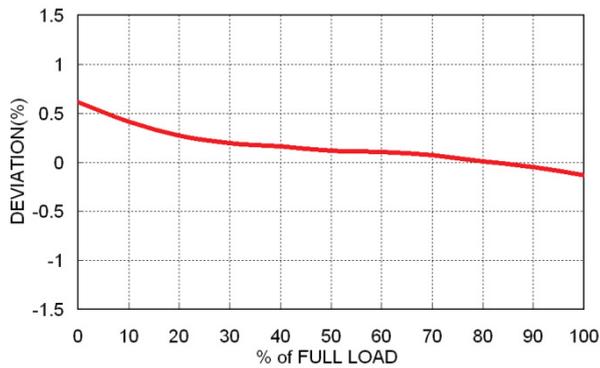
Efficiency versus Input Voltage



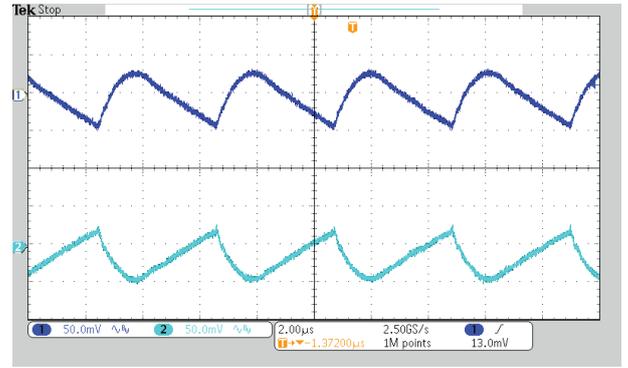
Derating Output Load versus Ambient Temperature



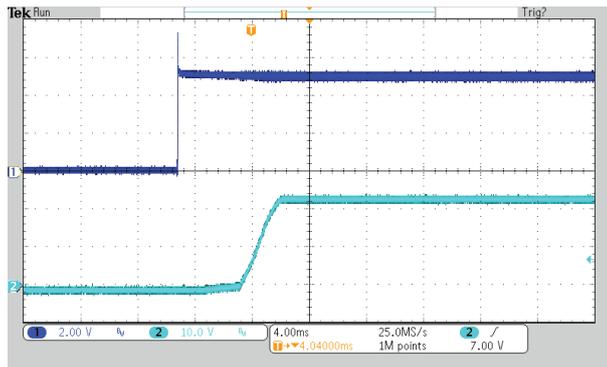
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

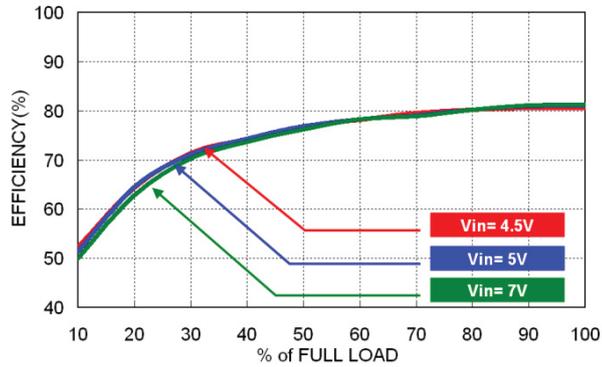


Typical Start-Up and Output Rise Characteristic

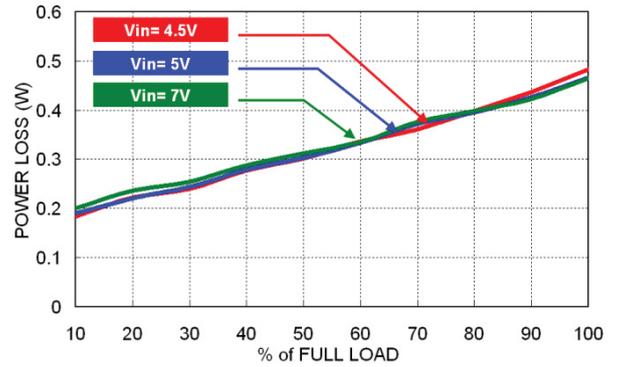


### TRV 2-0523M

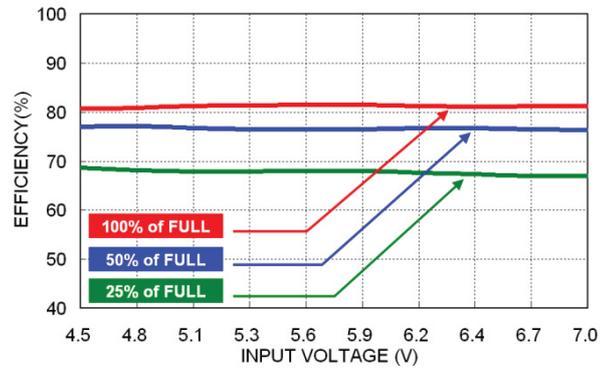
Efficiency versus Output Load



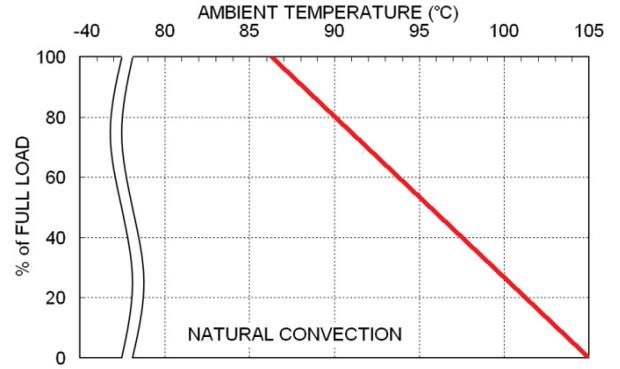
Power Dissipation versus Output Load



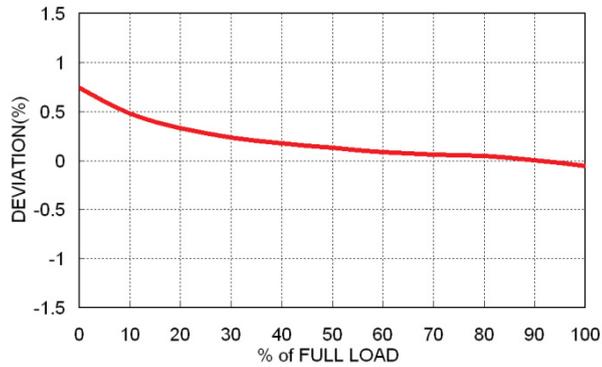
Efficiency versus Input Voltage



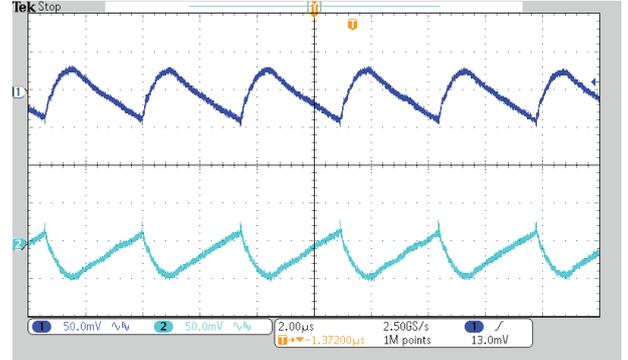
Derating Output Load versus Ambient Temperature



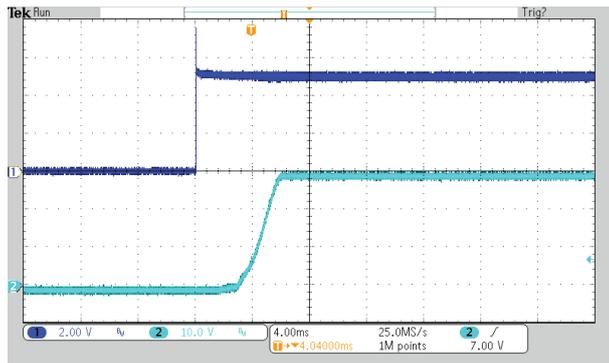
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

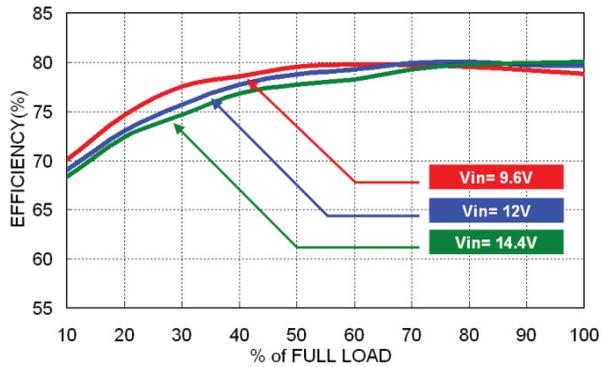


Typical Start-Up and Output Rise Characteristic

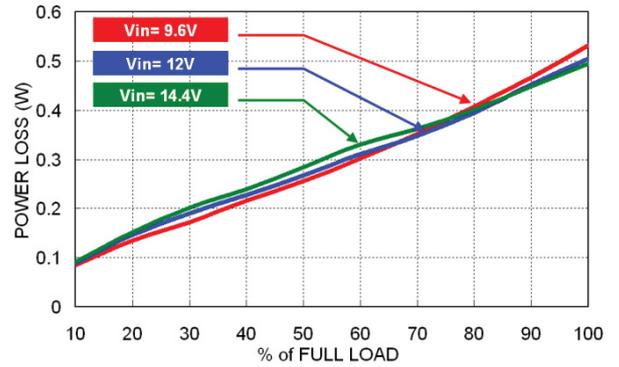


### TRV 2-1210M

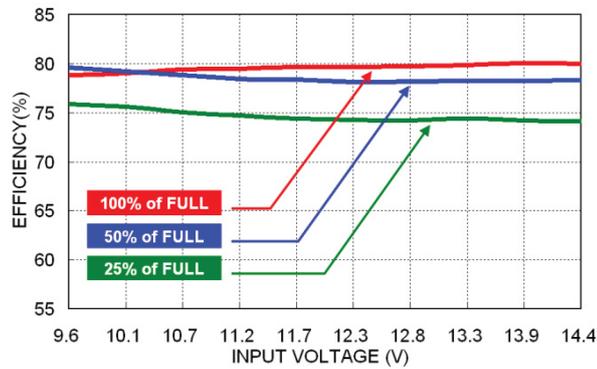
Efficiency versus Output Load



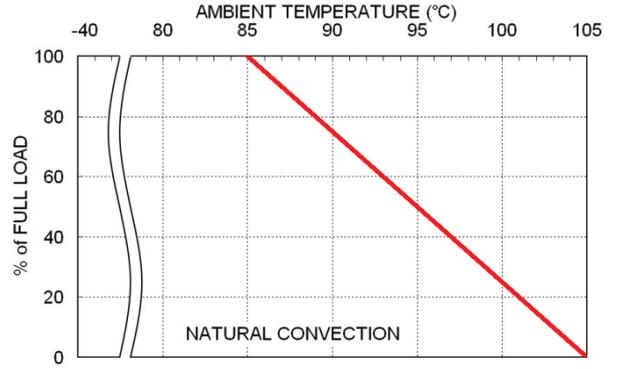
Power Dissipation versus Output Load



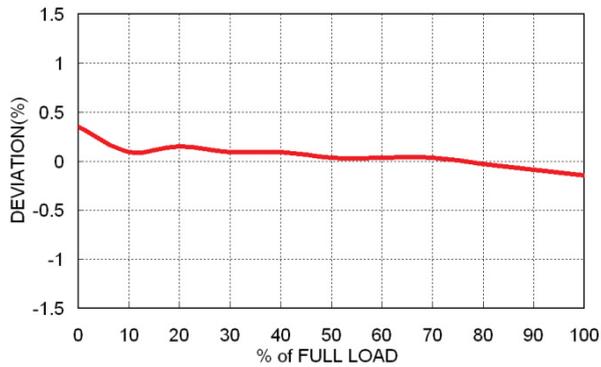
Efficiency versus Input Voltage



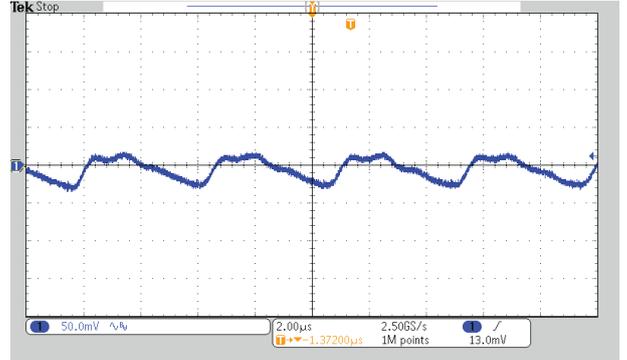
Derating Output Load versus Ambient Temperature



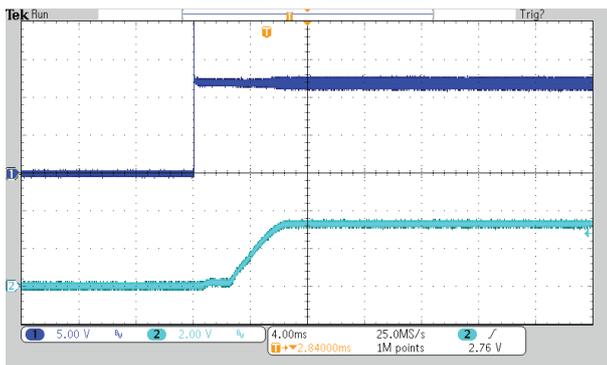
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

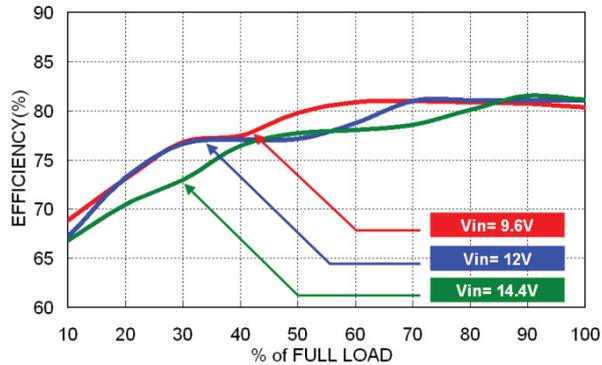


Typical Start-Up and Output Rise Characteristic

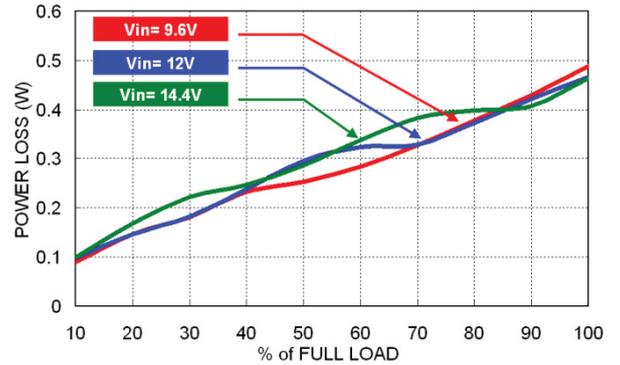


### TRV 2-1211M

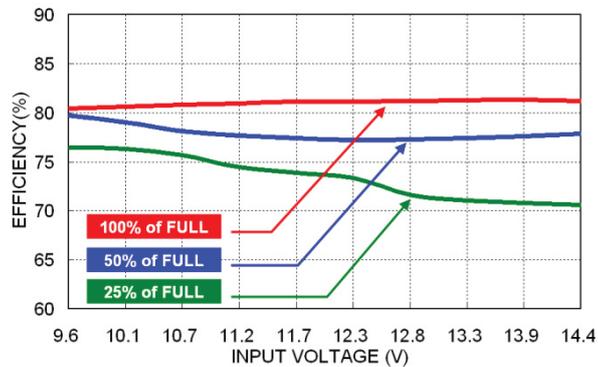
Efficiency versus Output Load



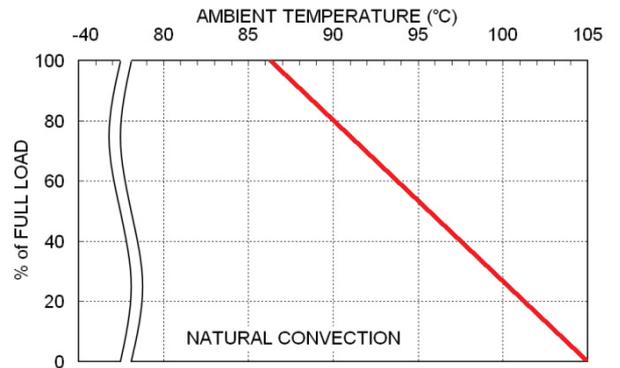
Power Dissipation versus Output Load



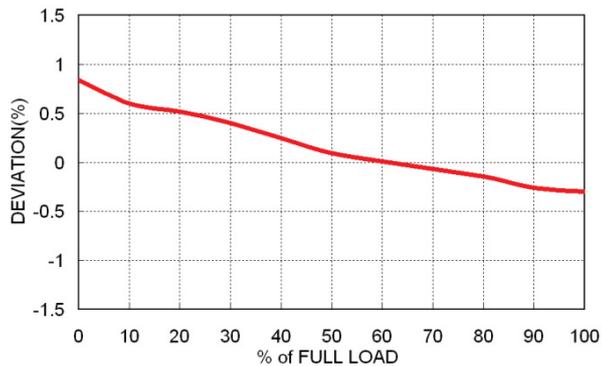
Efficiency versus Input Voltage



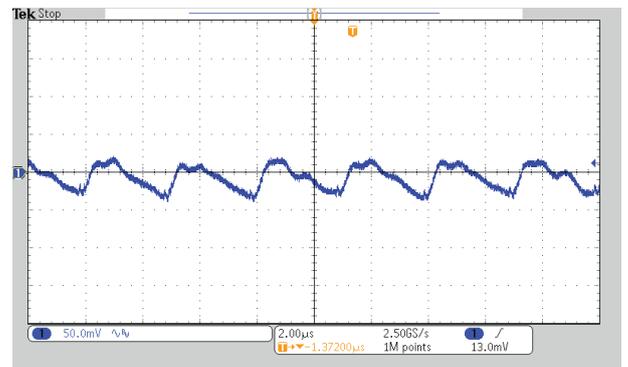
Derating Output Load versus Ambient Temperature



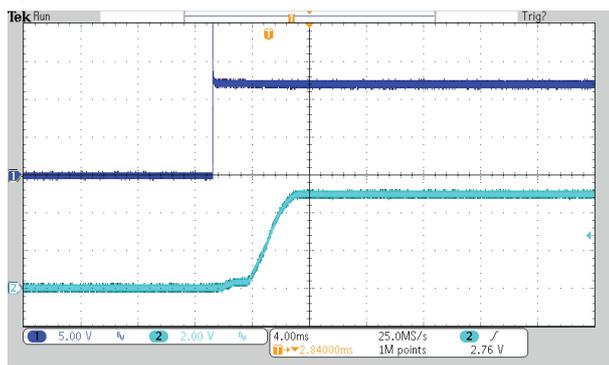
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

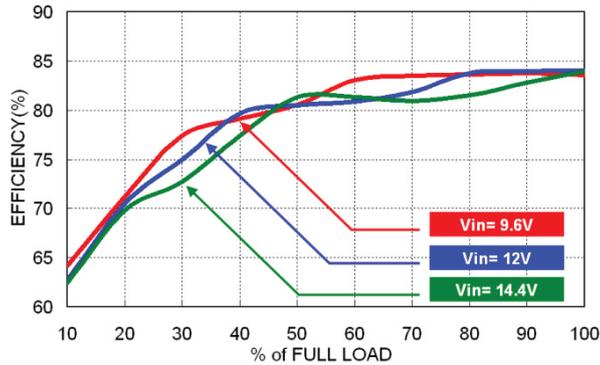


Typical Start-Up and Output Rise Characteristic

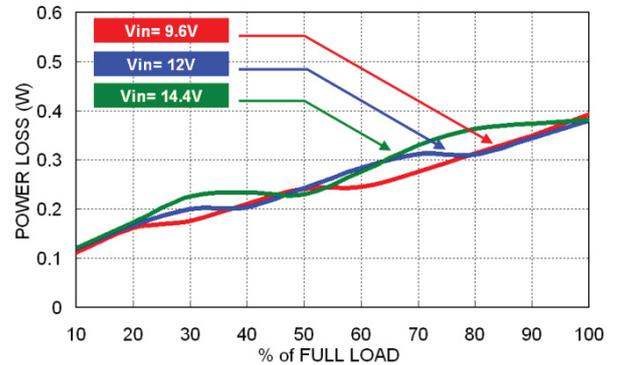


### TRV 2-1212M

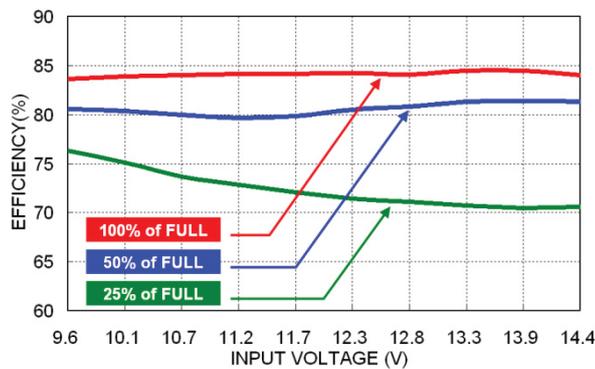
Efficiency versus Output Load



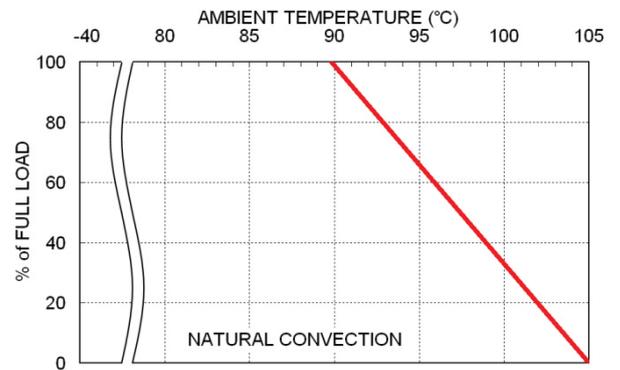
Power Dissipation versus Output Load



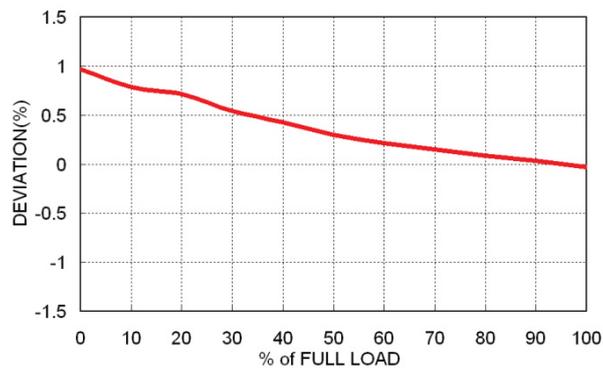
Efficiency versus Input Voltage



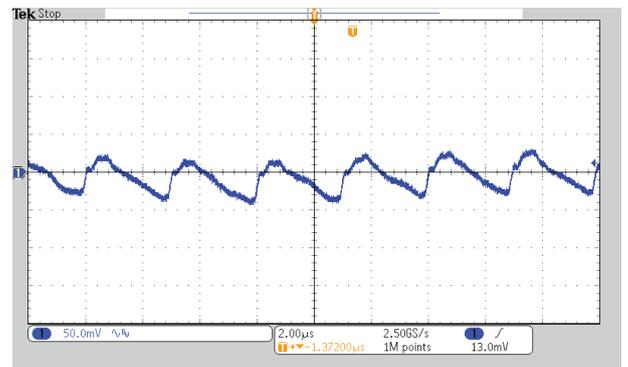
Derating Output Load versus Ambient Temperature



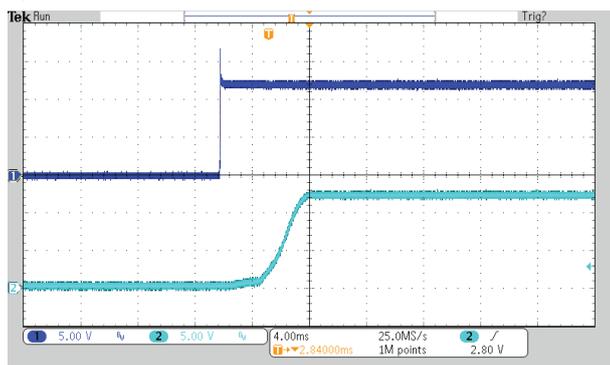
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

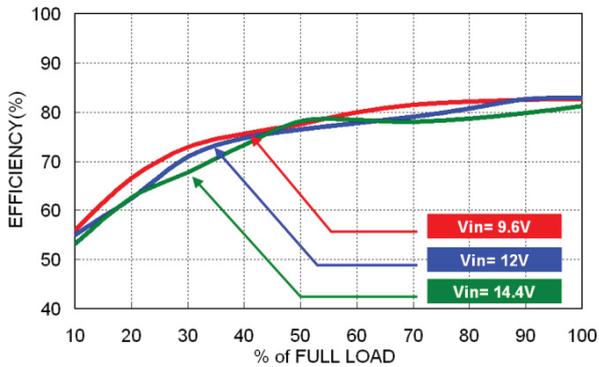


Typical Start-Up and Output Rise Characteristic

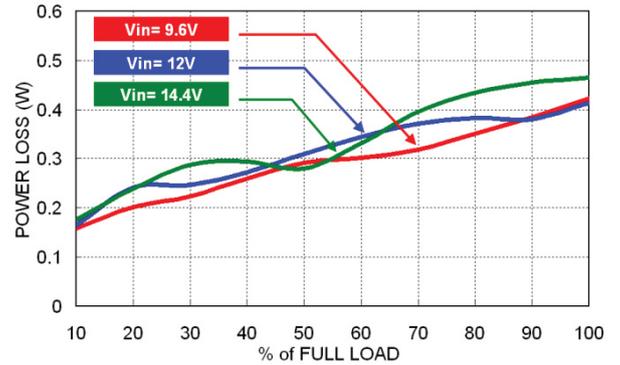


### TRV 2-1213M

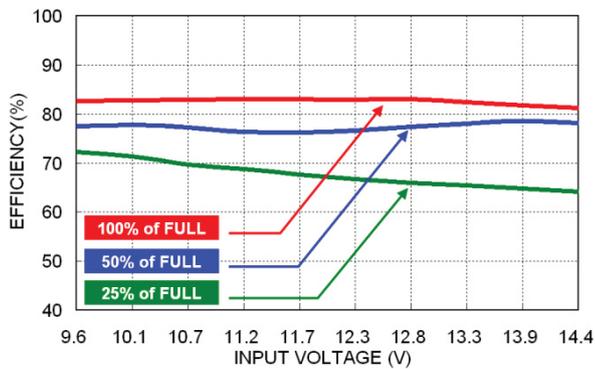
Efficiency versus Output Load



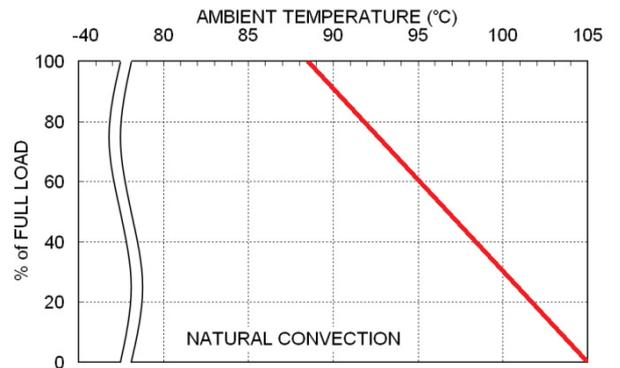
Power Dissipation versus Output Load



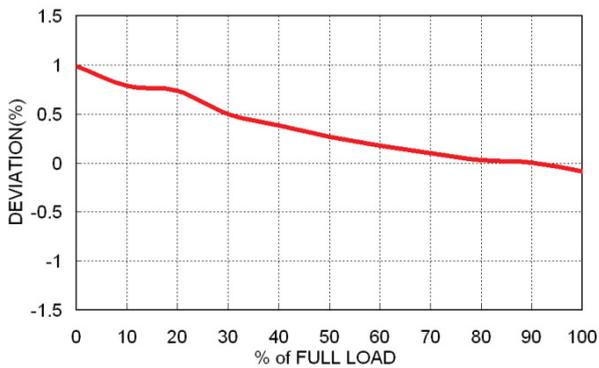
Efficiency versus Input Voltage



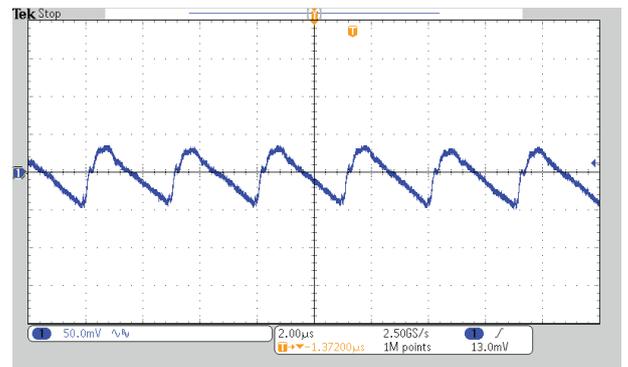
Derating Output Load versus Ambient Temperature



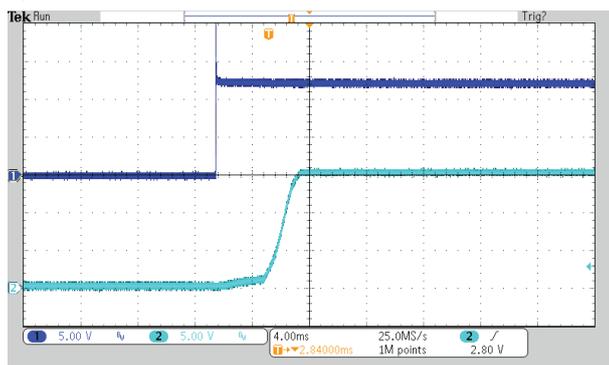
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

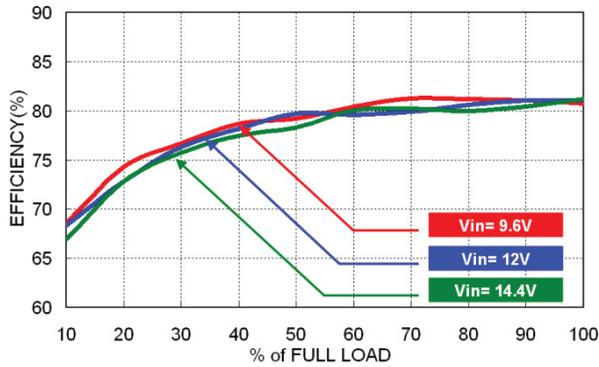


Typical Start-Up and Output Rise Characteristic

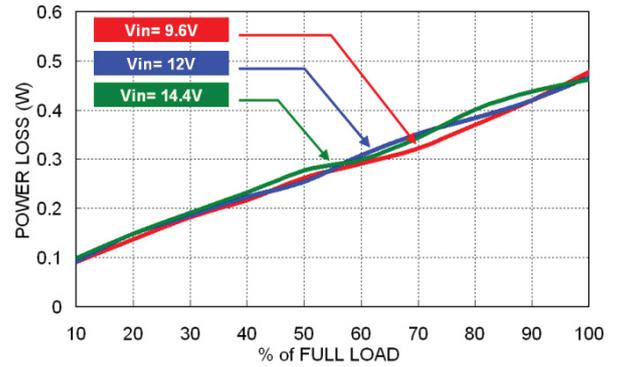


**TRV 2-1221M**

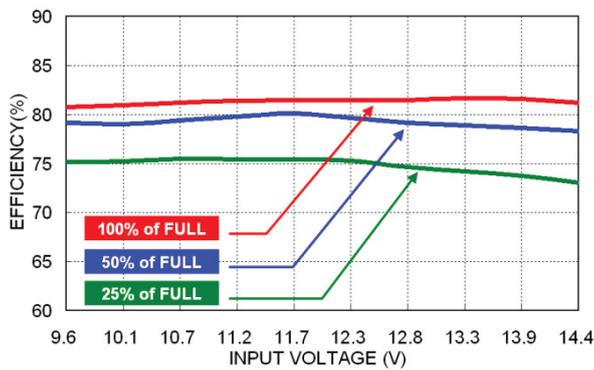
Efficiency versus Output Load



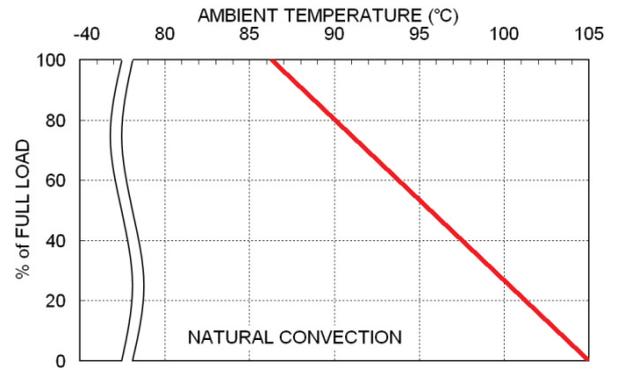
Power Dissipation versus Output Load



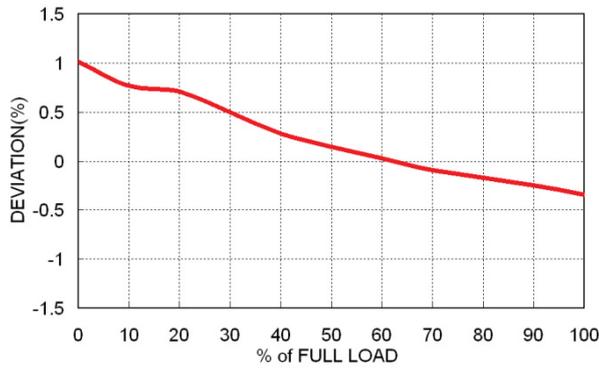
Efficiency versus Input Voltage



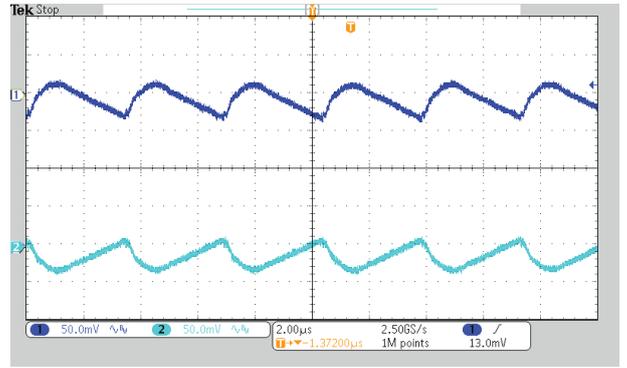
Derating Output Load versus Ambient Temperature



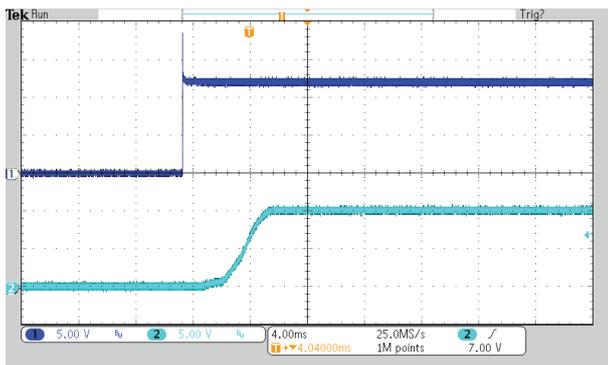
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

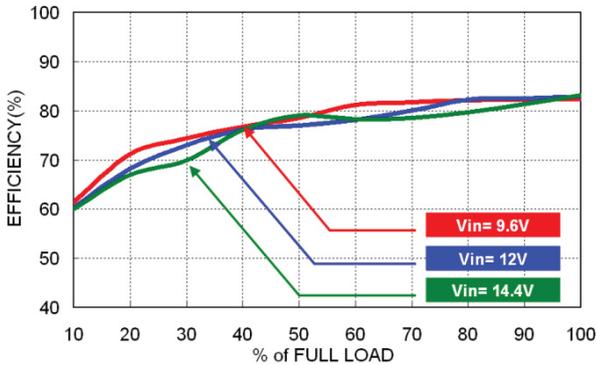


Typical Start-Up and Output Rise Characteristic

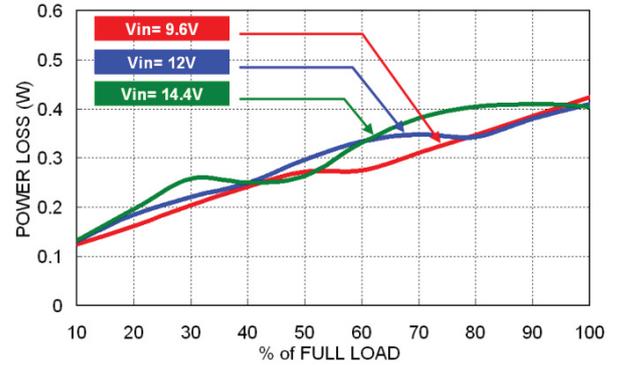


### TRV 2-1222M

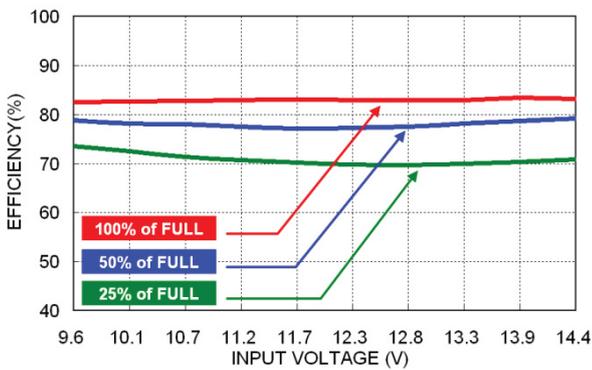
Efficiency versus Output Load



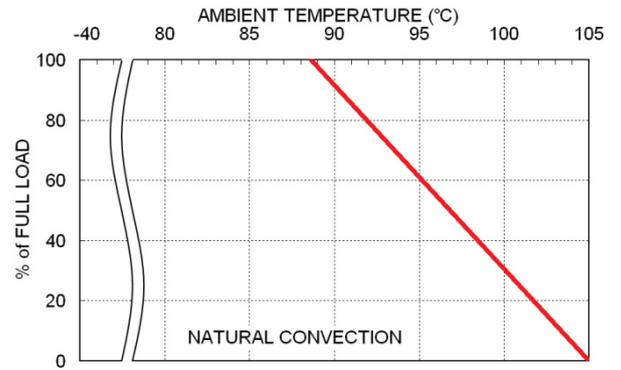
Power Dissipation versus Output Load



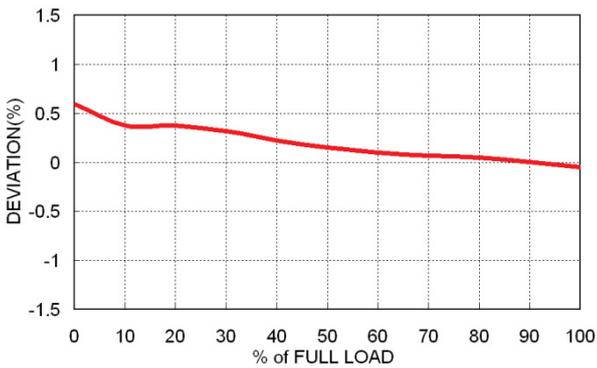
Efficiency versus Input Voltage



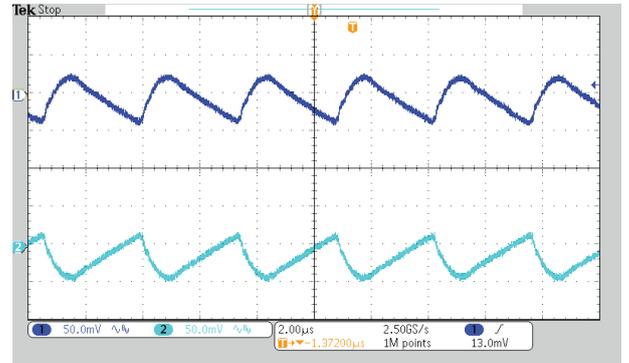
Derating Output Load versus Ambient Temperature



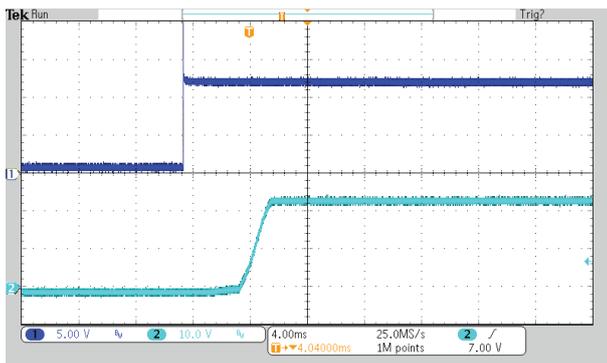
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

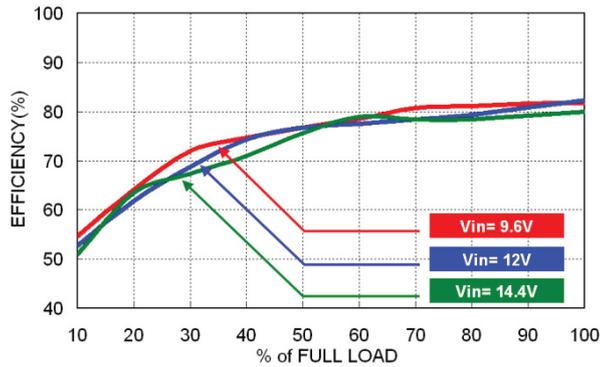


Typical Start-Up and Output Rise Characteristic

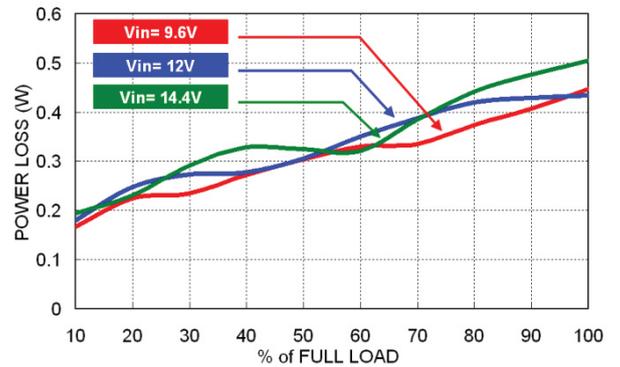


### TRV 2-1223M

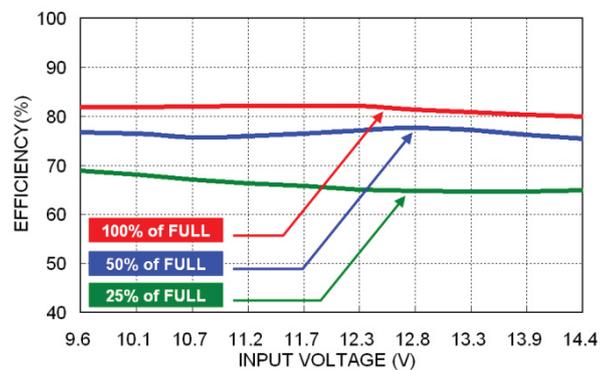
Efficiency versus Output Load



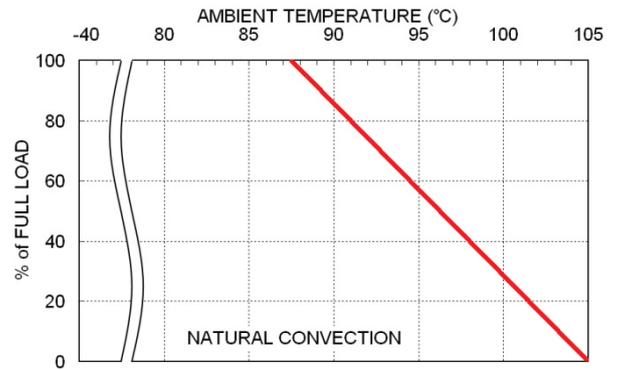
Power Dissipation versus Output Load



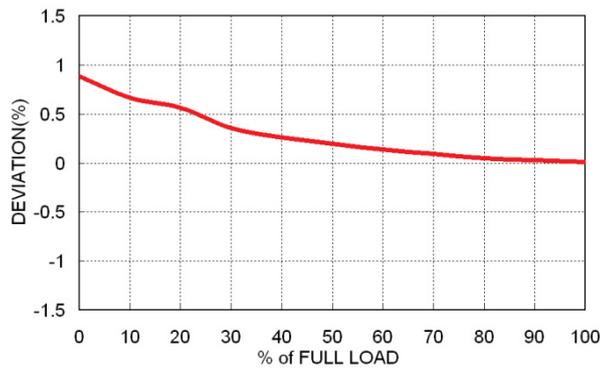
Efficiency versus Input Voltage



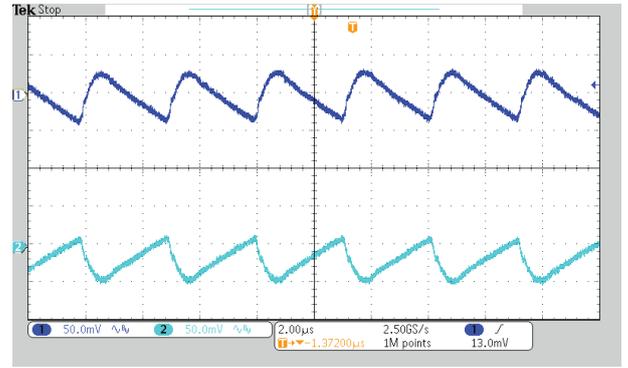
Derating Output Load versus Ambient Temperature



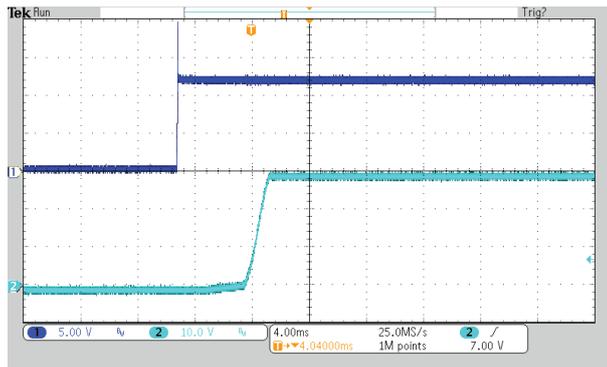
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

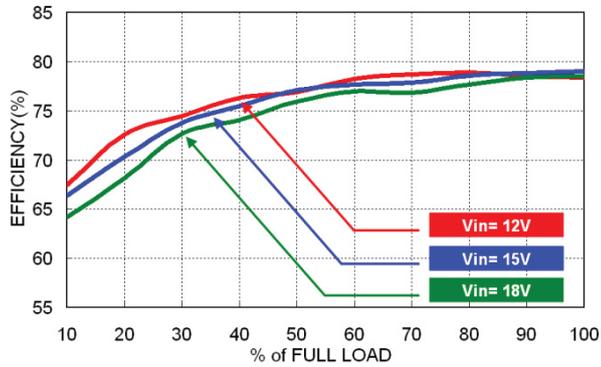


Typical Start-Up and Output Rise Characteristic

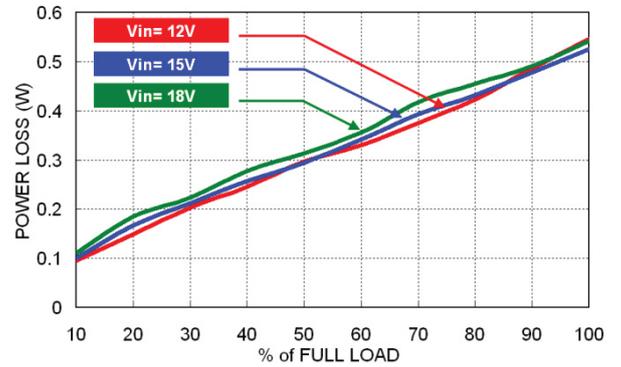


### TRV 2-1510M

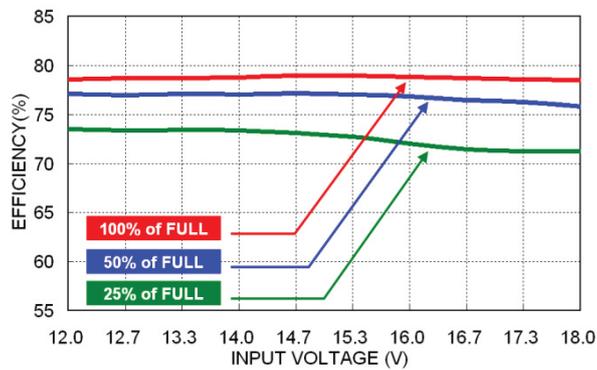
Efficiency versus Output Load



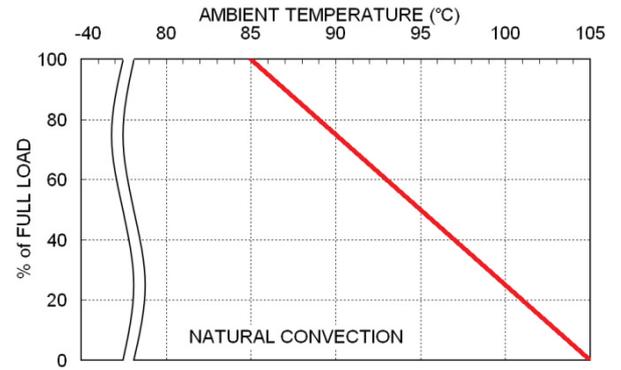
Power Dissipation versus Output Load



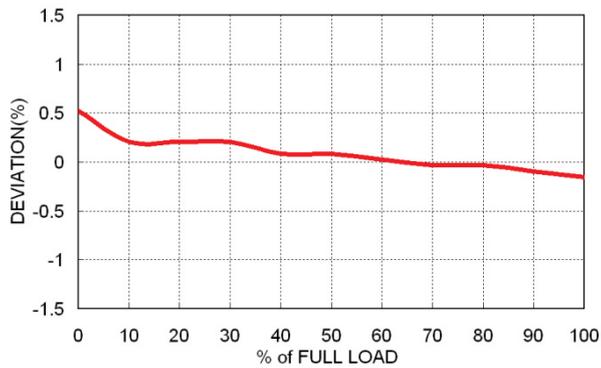
Efficiency versus Input Voltage



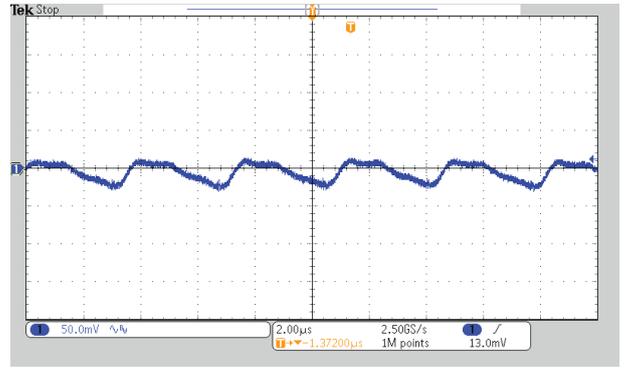
Derating Output Load versus Ambient Temperature



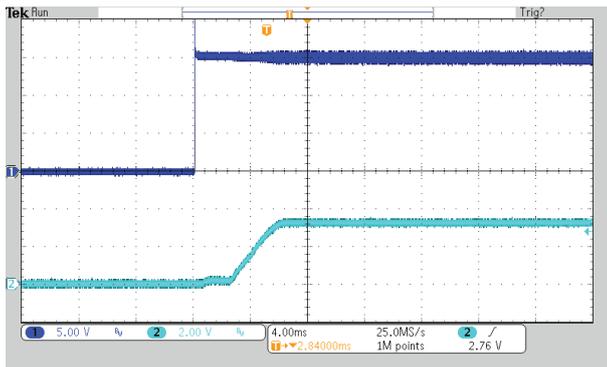
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

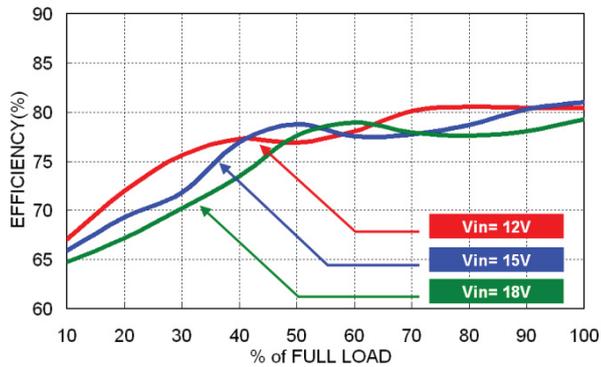


Typical Start-Up and Output Rise Characteristic

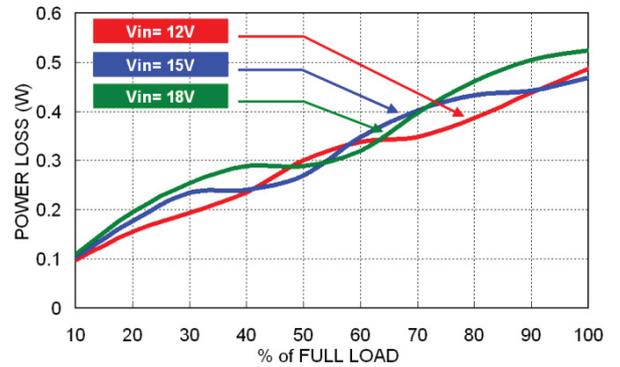


### TRV 2-1511M

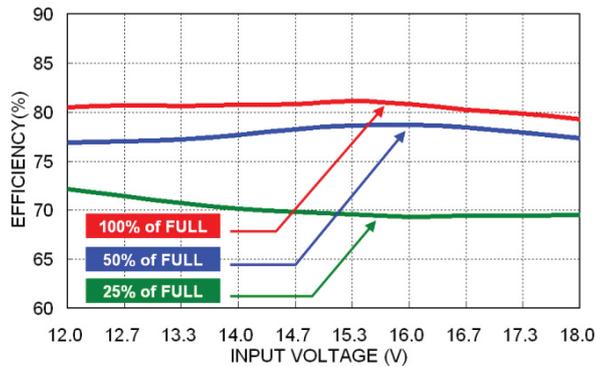
Efficiency versus Output Load



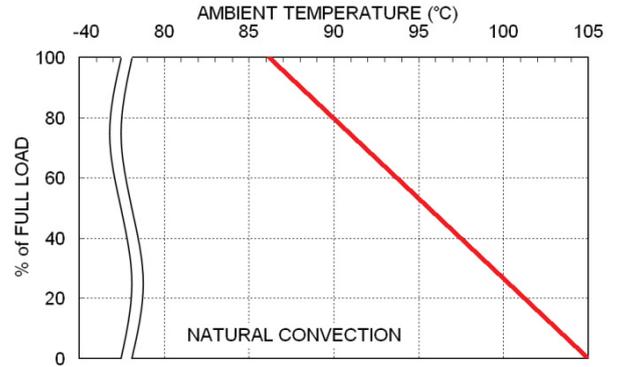
Power Dissipation versus Output Load



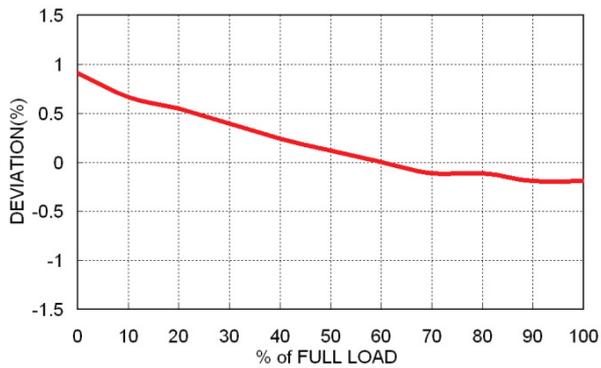
Efficiency versus Input Voltage



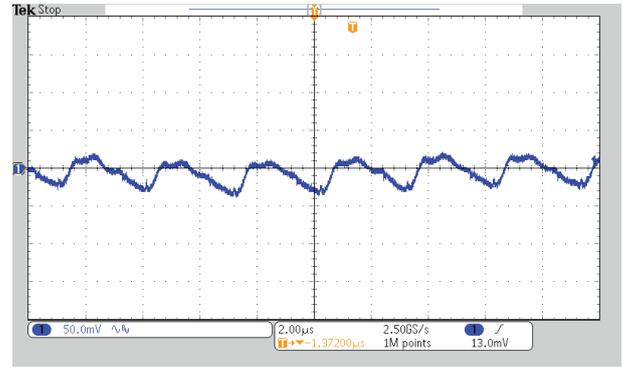
Derating Output Load versus Ambient Temperature



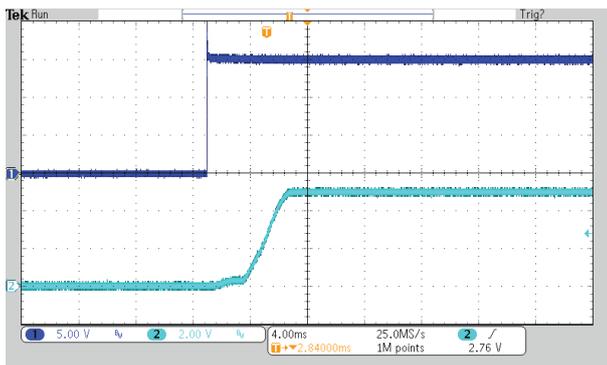
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

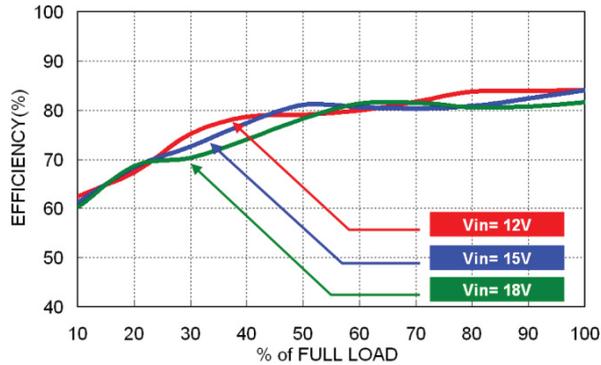


Typical Start-Up and Output Rise Characteristic

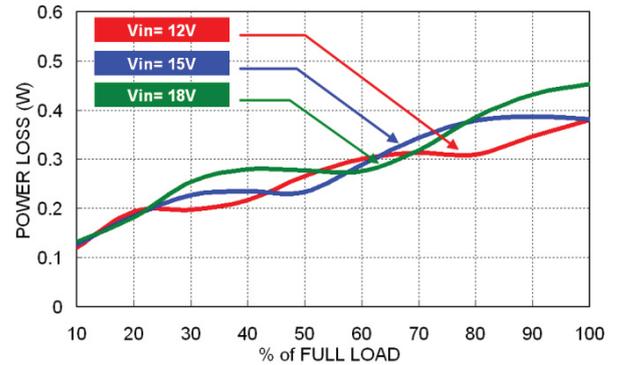


### TRV 2-1512M

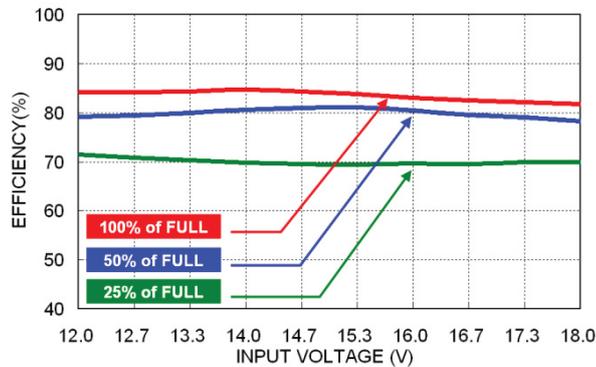
Efficiency versus Output Load



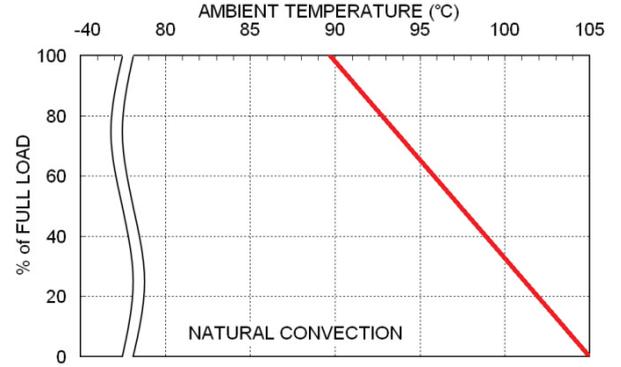
Power Dissipation versus Output Load



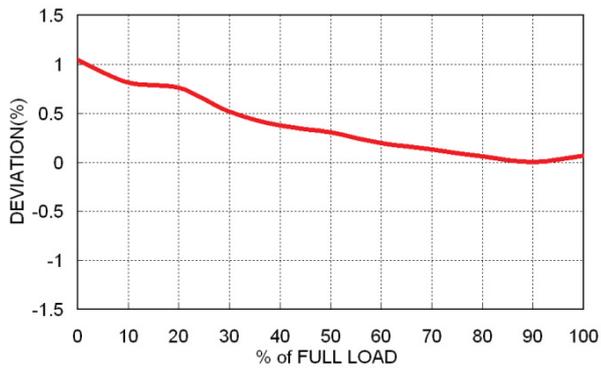
Efficiency versus Input Voltage



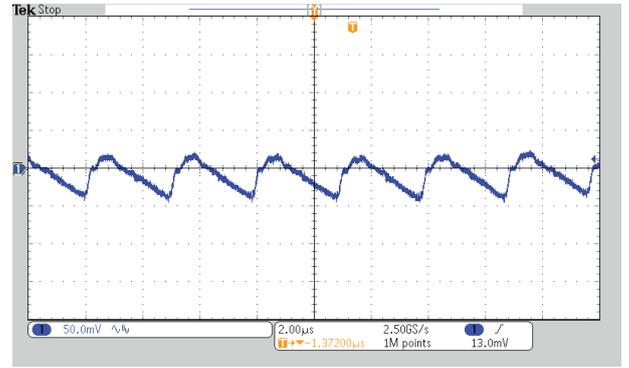
Derating Output Load versus Ambient Temperature



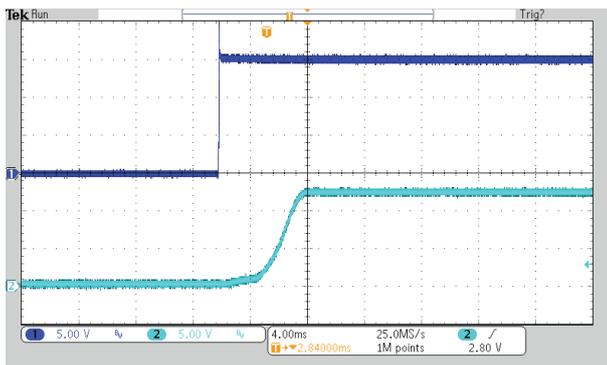
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

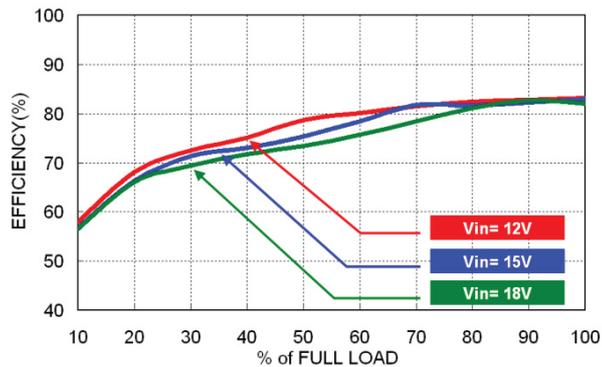


Typical Start-Up and Output Rise Characteristic

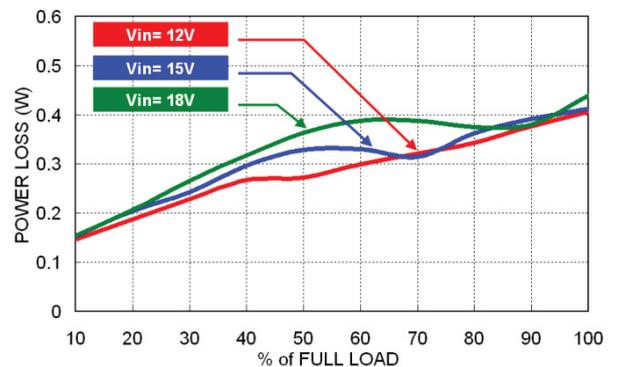


### TRV 2-1513M

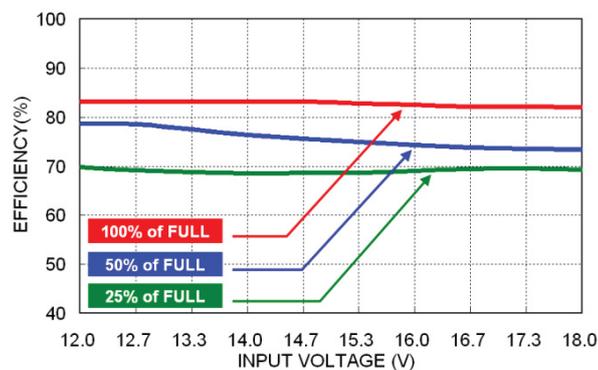
Efficiency versus Output Load



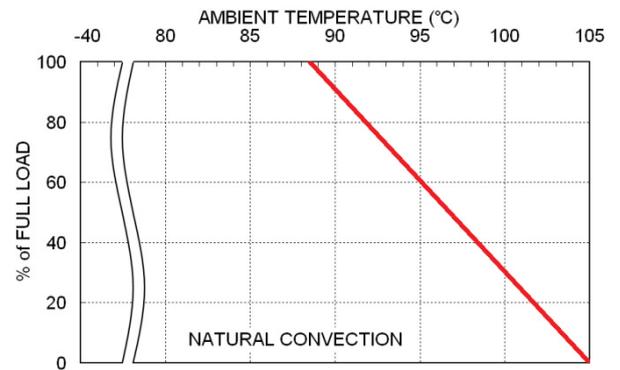
Power Dissipation versus Output Load



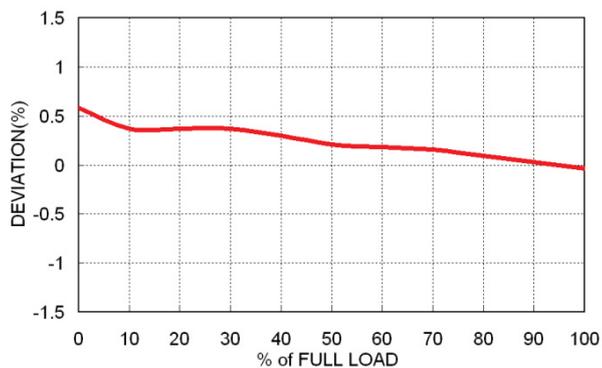
Efficiency versus Input Voltage



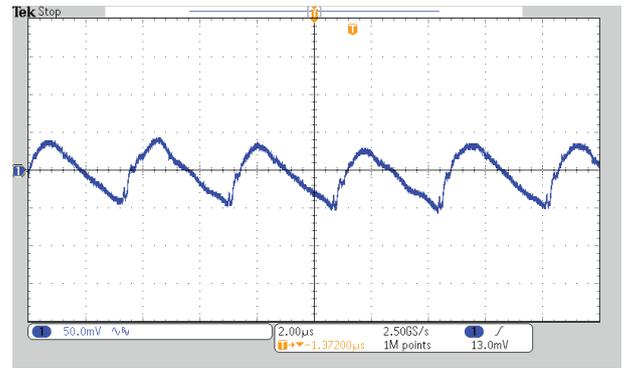
Derating Output Load versus Ambient Temperature



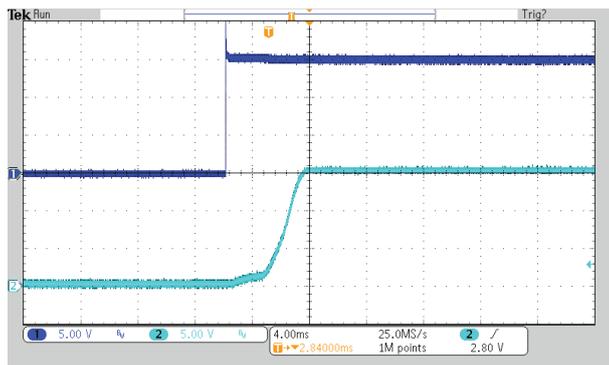
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

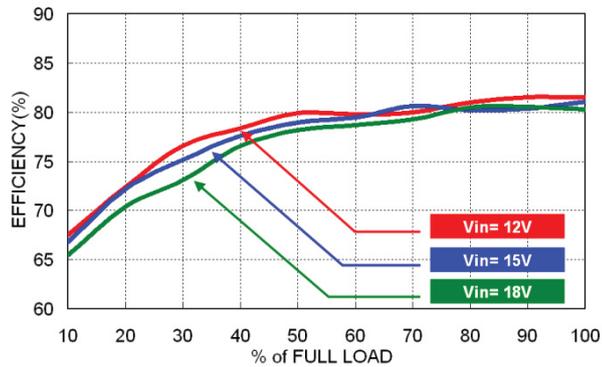


Typical Start-Up and Output Rise Characteristic

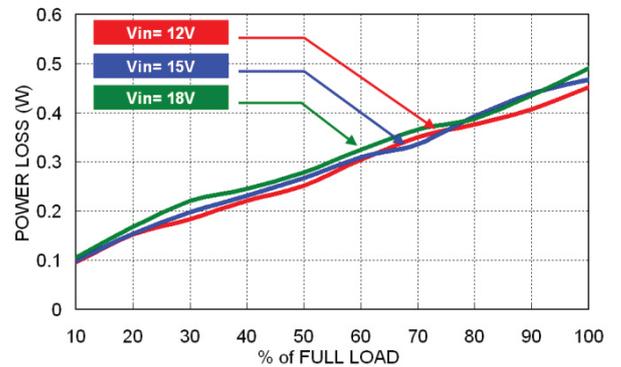


### TRV 2-1521M

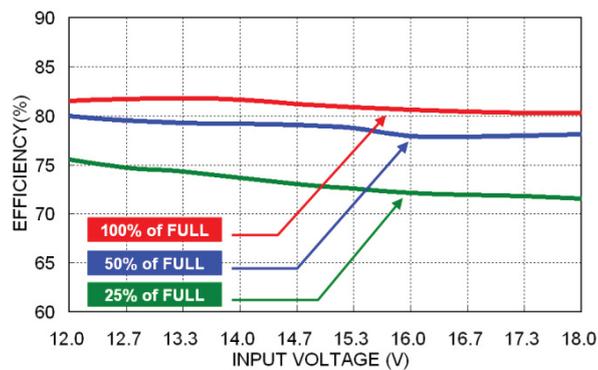
Efficiency versus Output Load



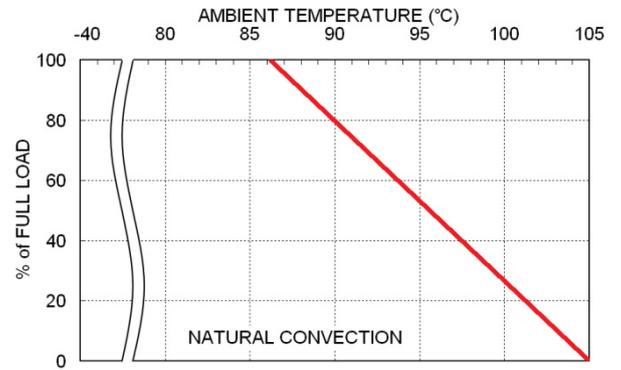
Power Dissipation versus Output Load



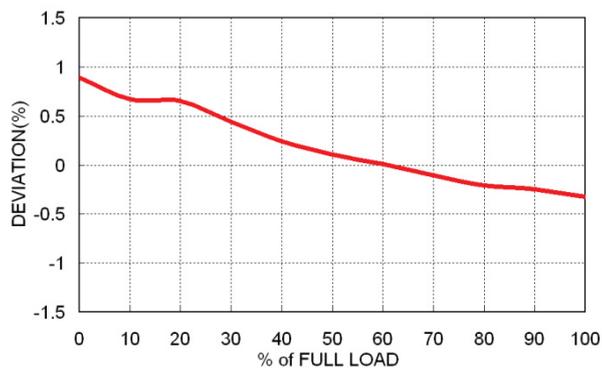
Efficiency versus Input Voltage



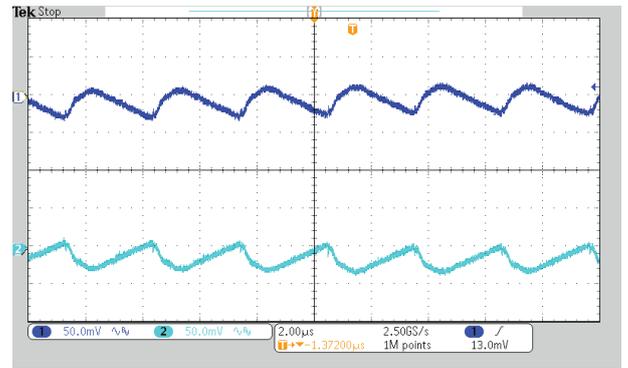
Derating Output Load versus Ambient Temperature



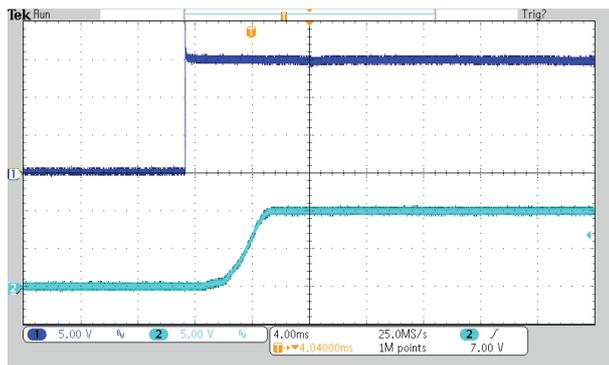
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

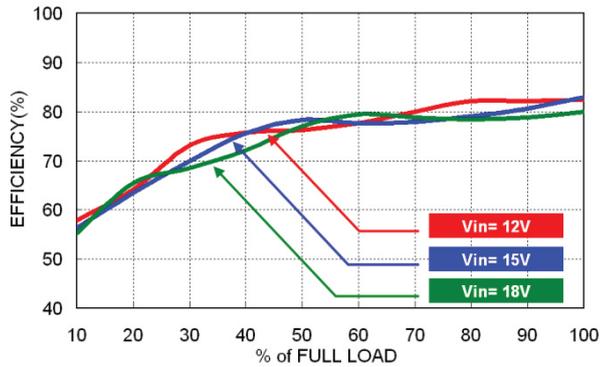


Typical Start-Up and Output Rise Characteristic

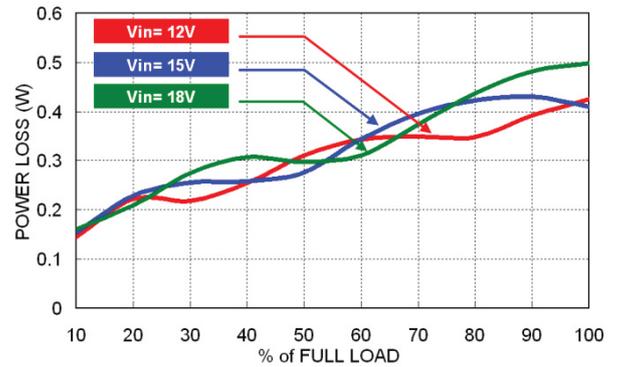


### TRV 2-1522M

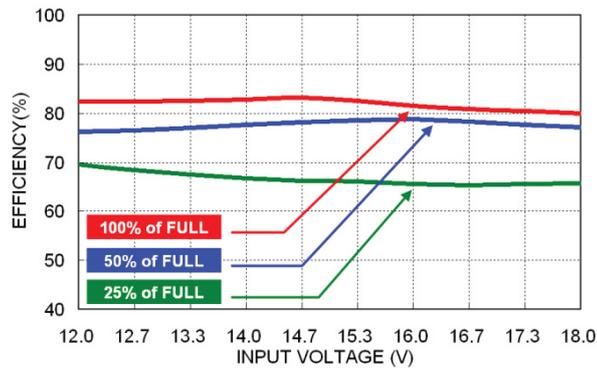
Efficiency versus Output Load



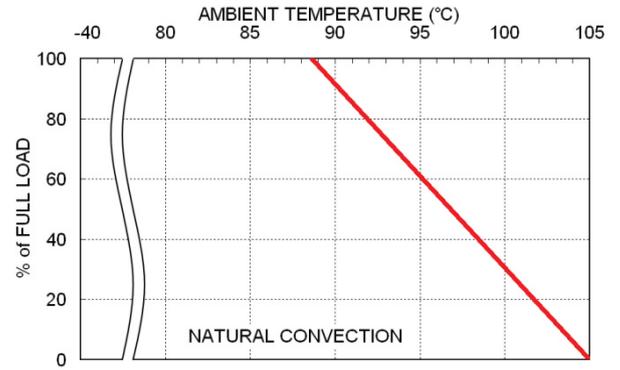
Power Dissipation versus Output Load



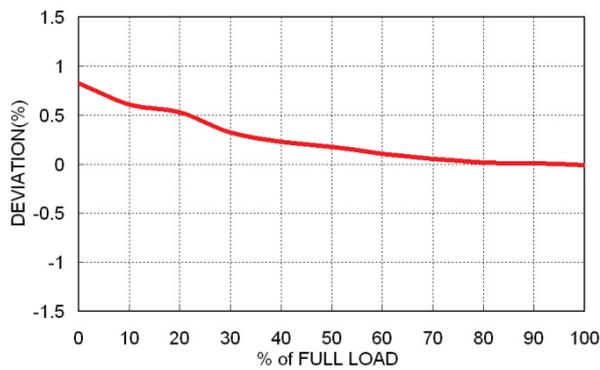
Efficiency versus Input Voltage



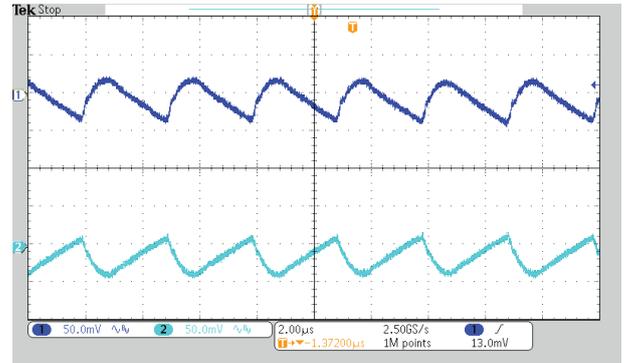
Derating Output Load versus Ambient Temperature



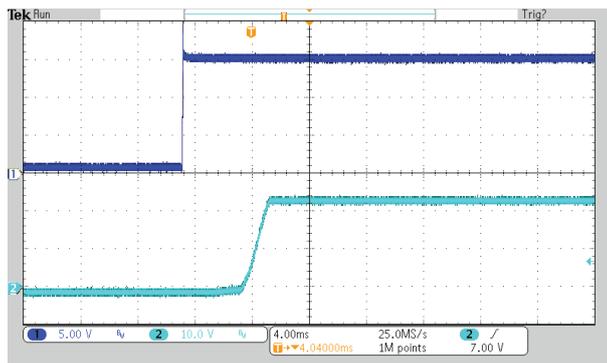
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

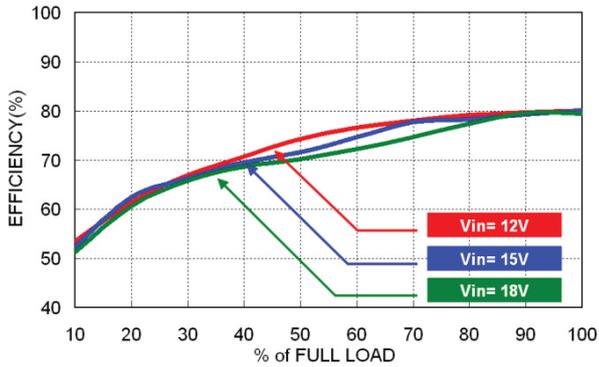


Typical Start-Up and Output Rise Characteristic

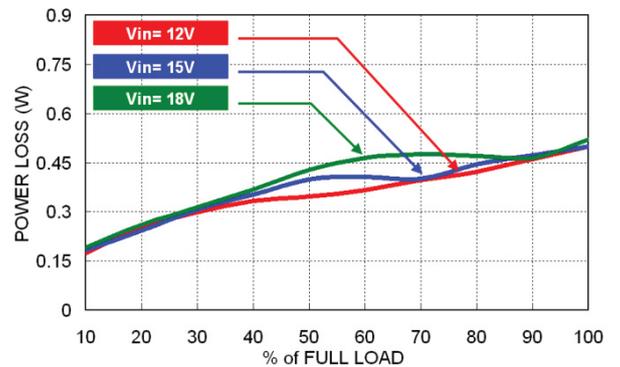


### TRV 2-1523M

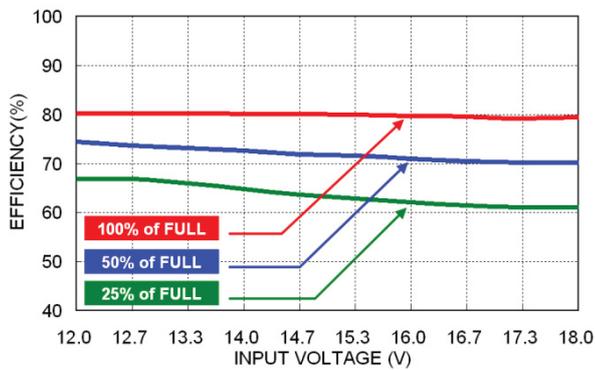
Efficiency versus Output Load



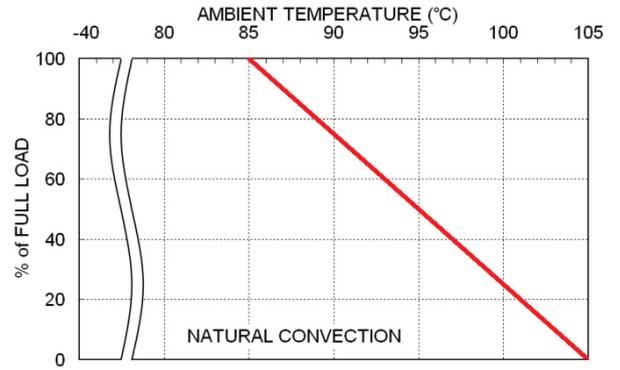
Power Dissipation versus Output Load



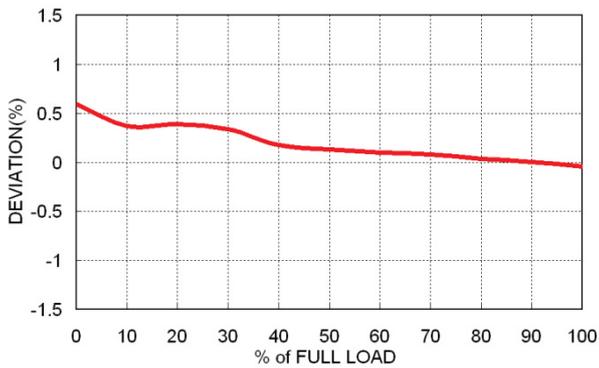
Efficiency versus Input Voltage



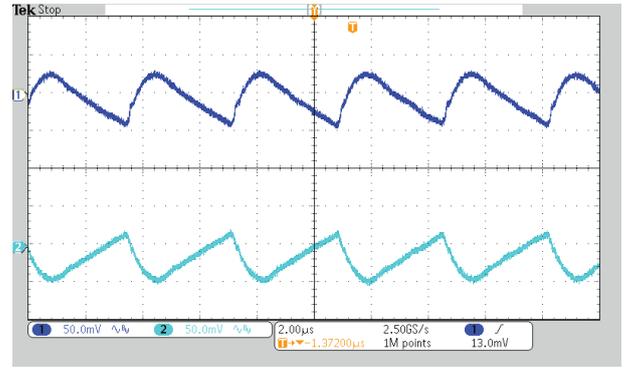
Derating Output Load versus Ambient Temperature



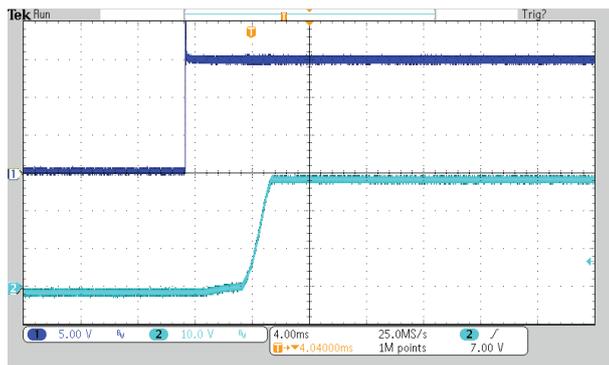
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

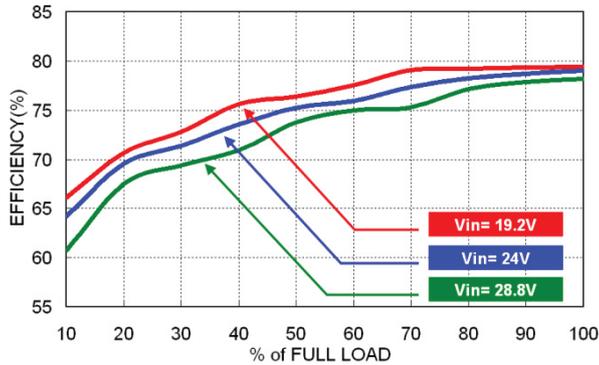


Typical Start-Up and Output Rise Characteristic

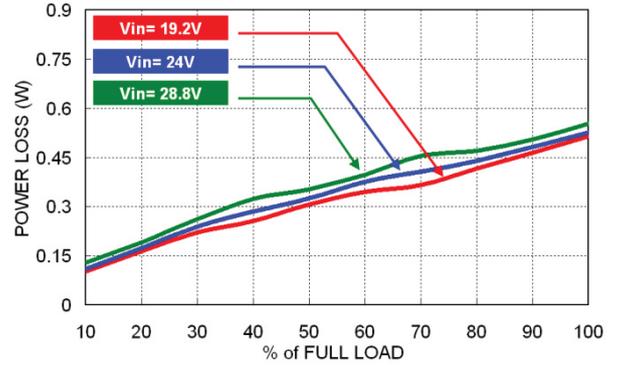


### TRV 2-2410M

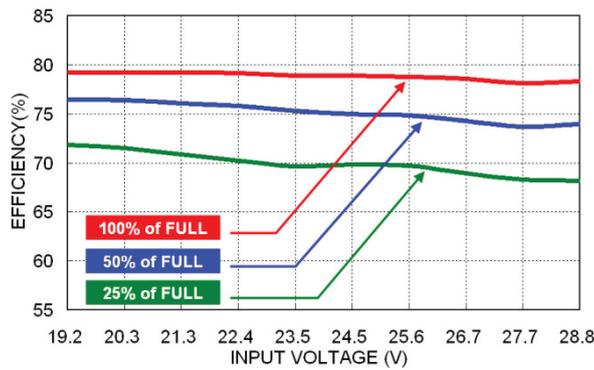
Efficiency versus Output Load



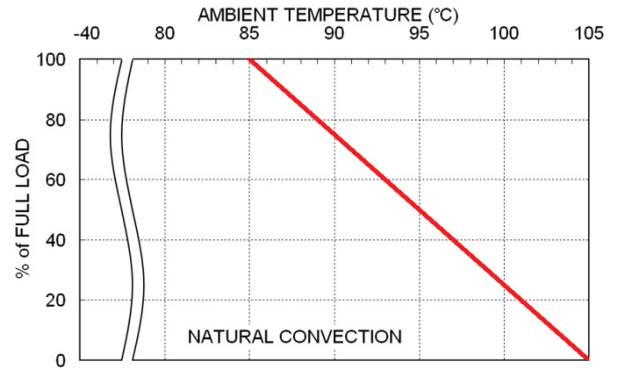
Power Dissipation versus Output Load



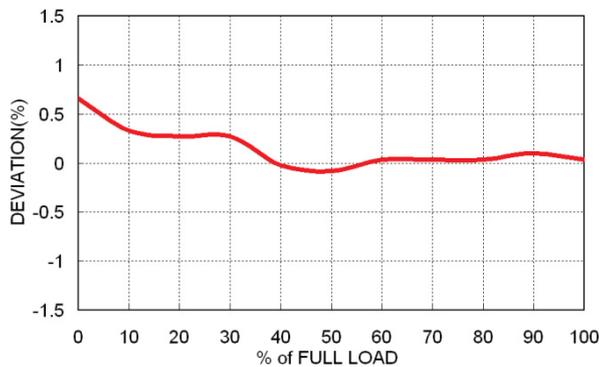
Efficiency versus Input Voltage



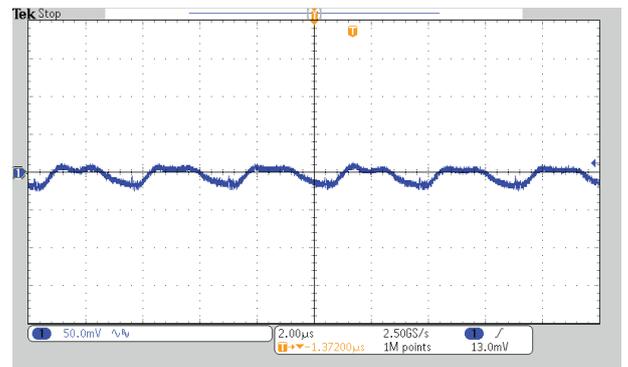
Derating Output Load versus Ambient Temperature



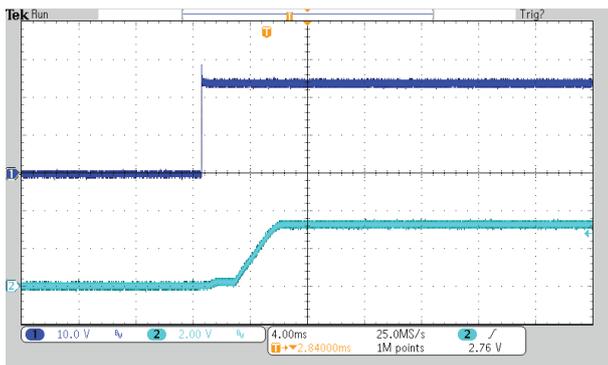
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

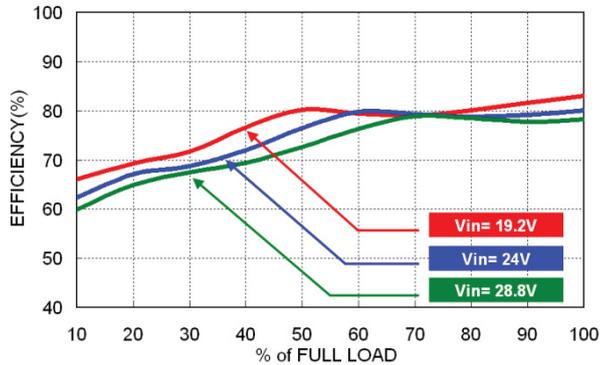


Typical Start-Up and Output Rise Characteristic

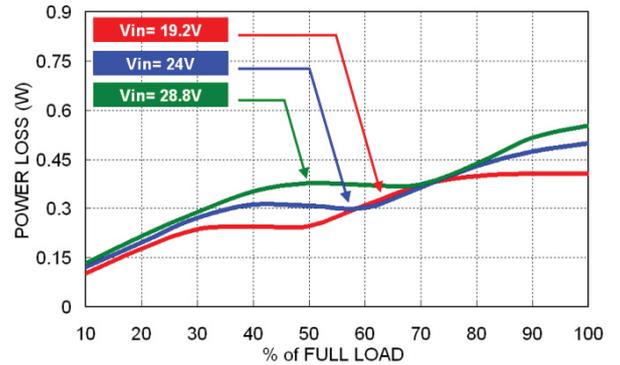


### TRV 2-2411M

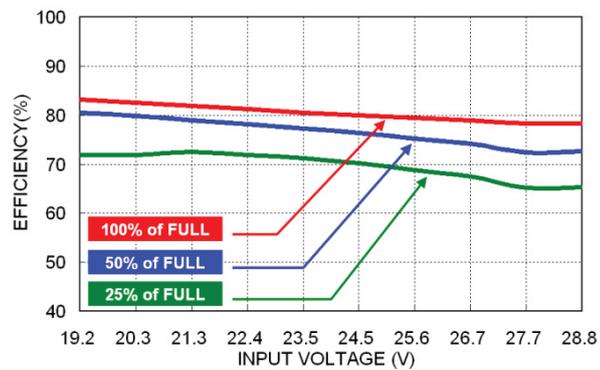
Efficiency versus Output Load



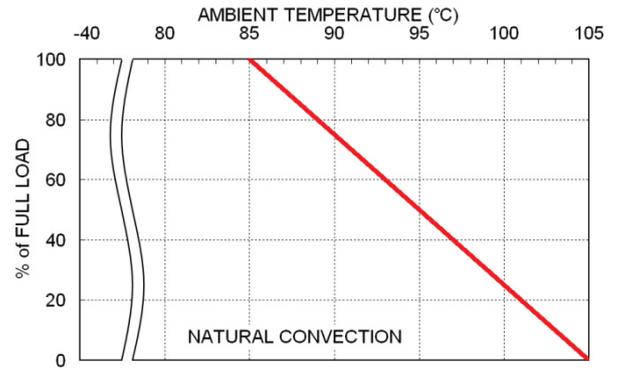
Power Dissipation versus Output Load



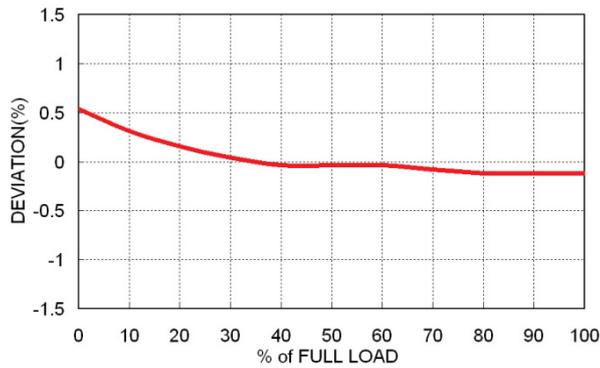
Efficiency versus Input Voltage



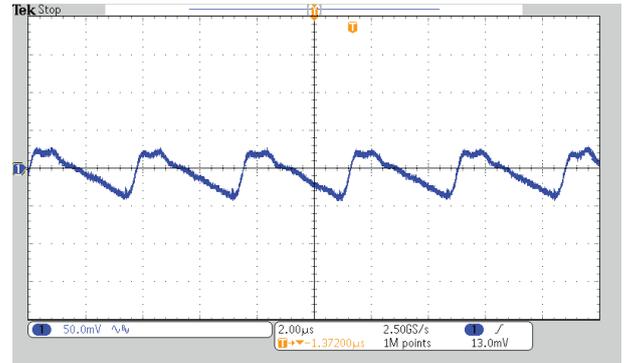
Derating Output Load versus Ambient Temperature



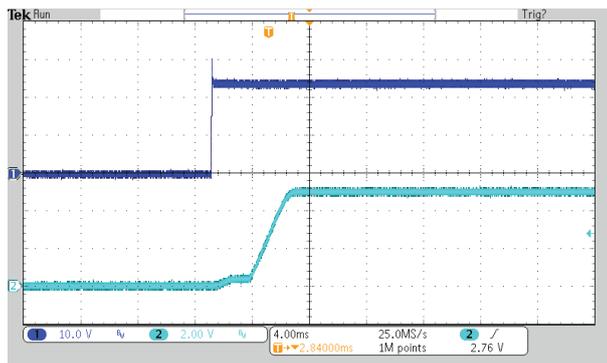
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

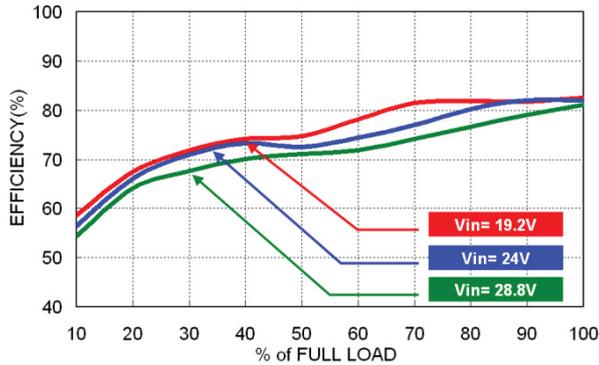


Typical Start-Up and Output Rise Characteristic

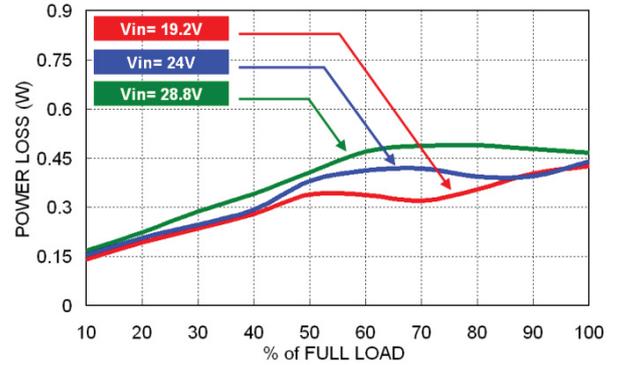


### TRV 2-2412M

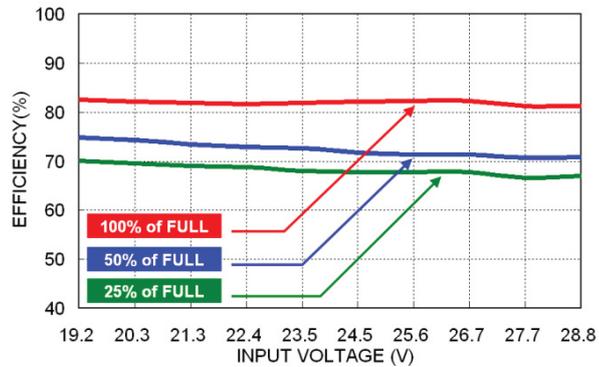
Efficiency versus Output Load



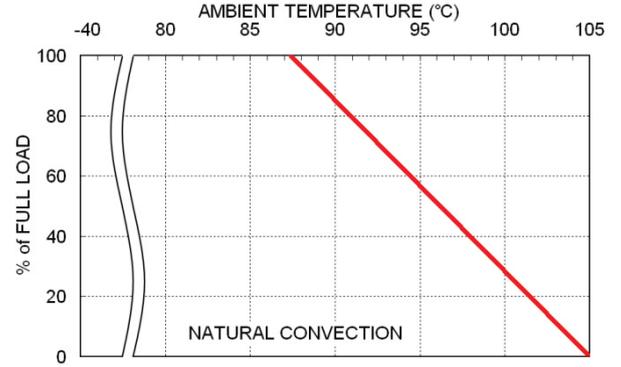
Power Dissipation versus Output Load



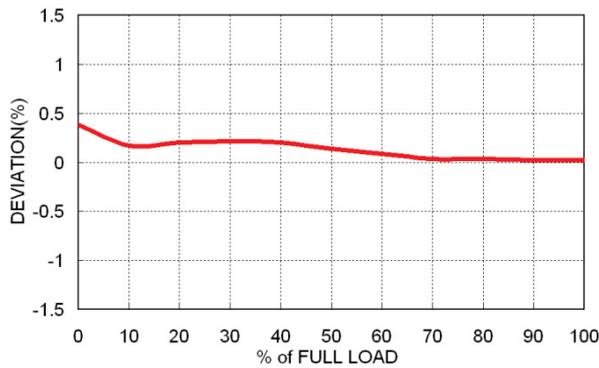
Efficiency versus Input Voltage



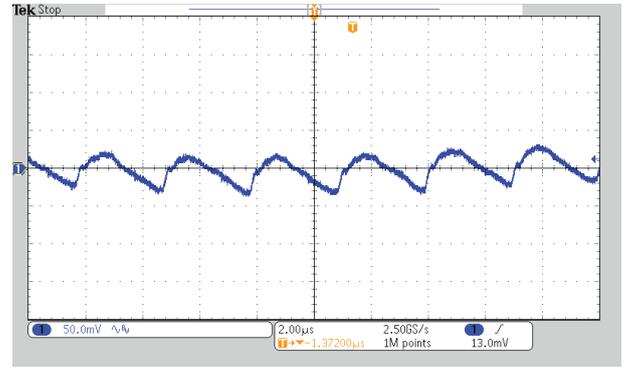
Derating Output Load versus Ambient Temperature



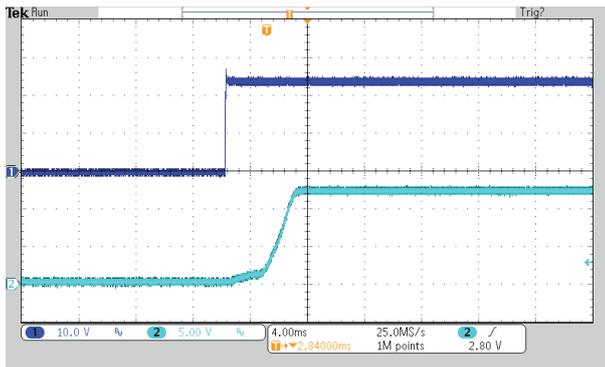
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

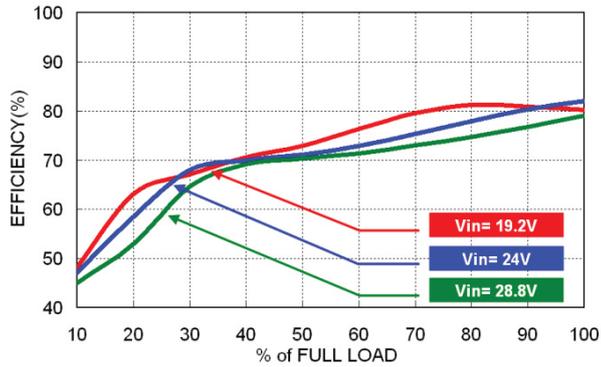


Typical Start-Up and Output Rise Characteristic

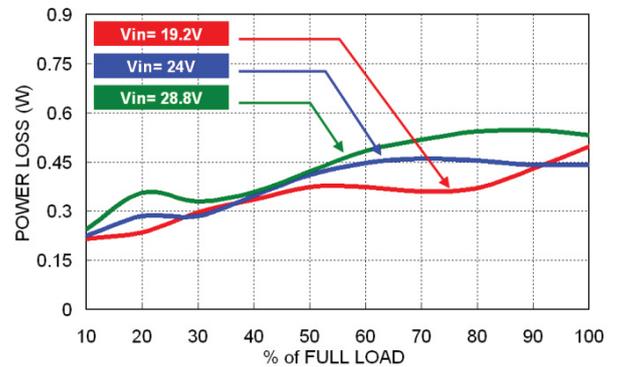


### TRV 2-2413M

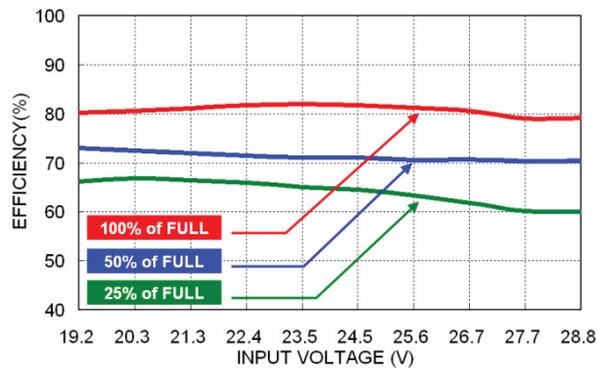
Efficiency versus Output Load



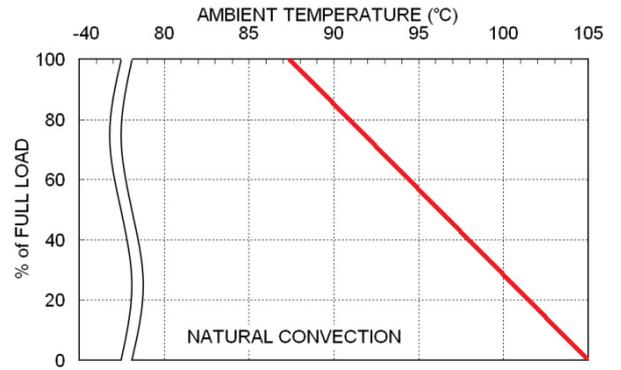
Power Dissipation versus Output Load



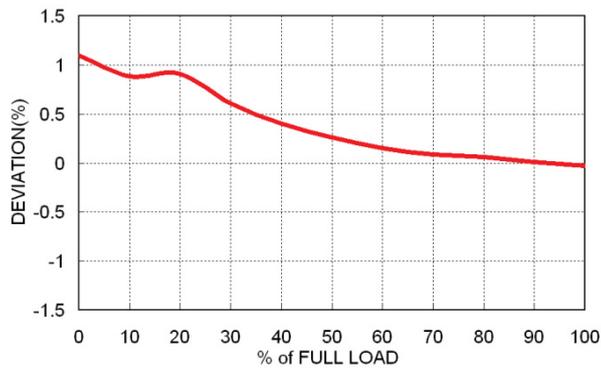
Efficiency versus Input Voltage



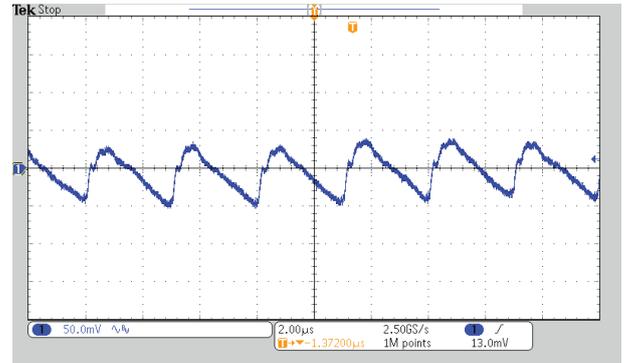
Derating Output Load versus Ambient Temperature



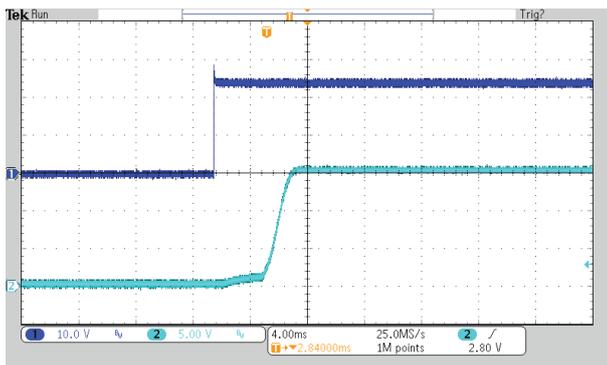
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

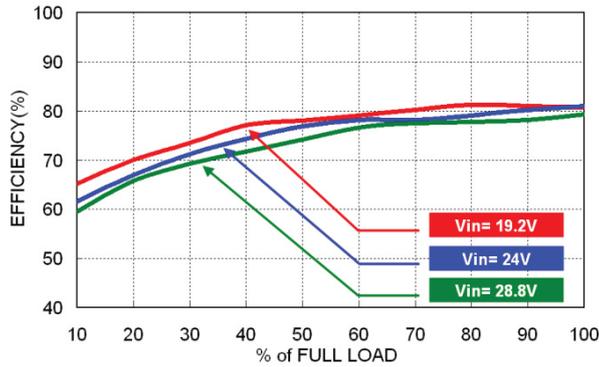


Typical Start-Up and Output Rise Characteristic

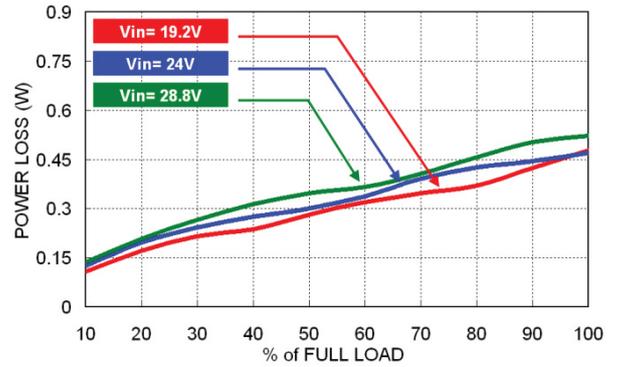


### TRV 2-2421M

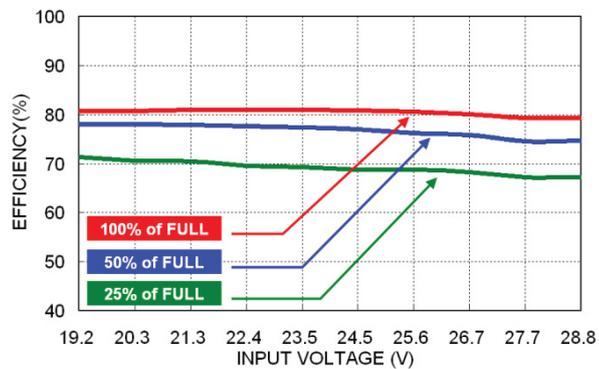
Efficiency versus Output Load



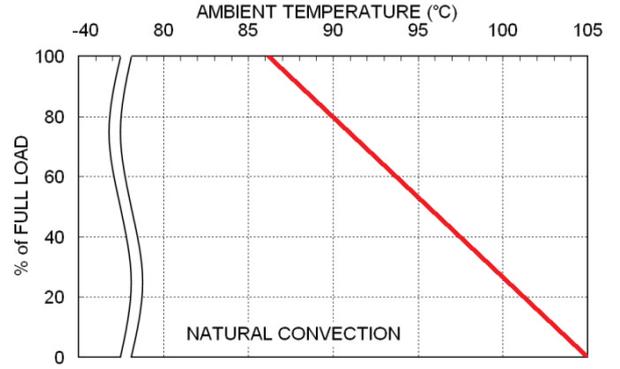
Power Dissipation versus Output Load



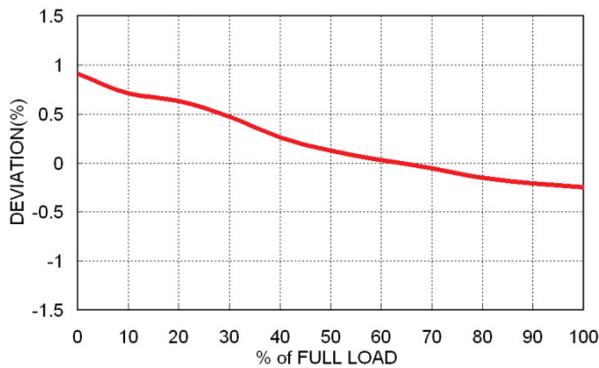
Efficiency versus Input Voltage



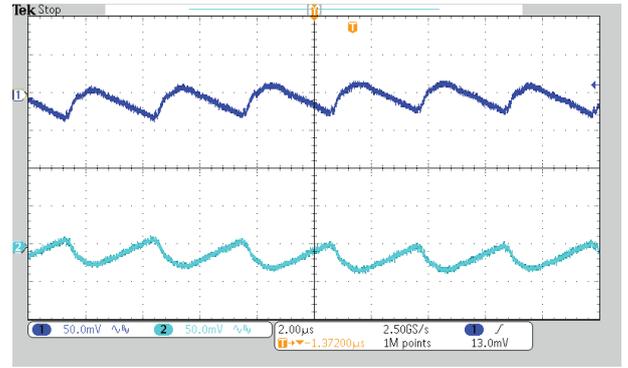
Derating Output Load versus Ambient Temperature



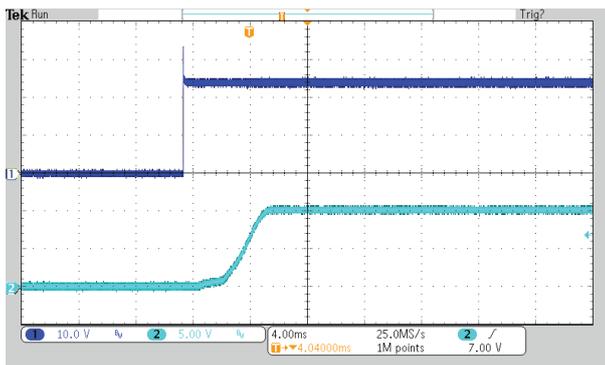
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

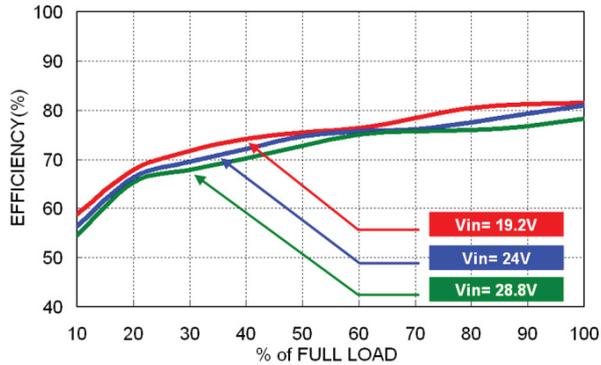


Typical Start-Up and Output Rise Characteristic

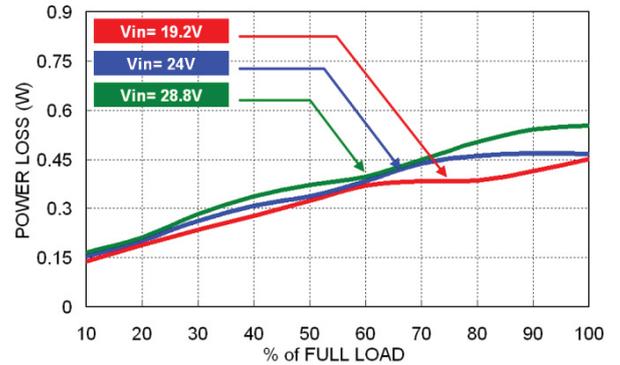


### TRV 2-2422M

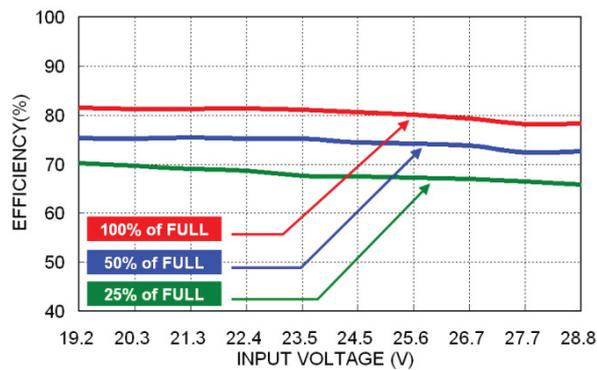
Efficiency versus Output Load



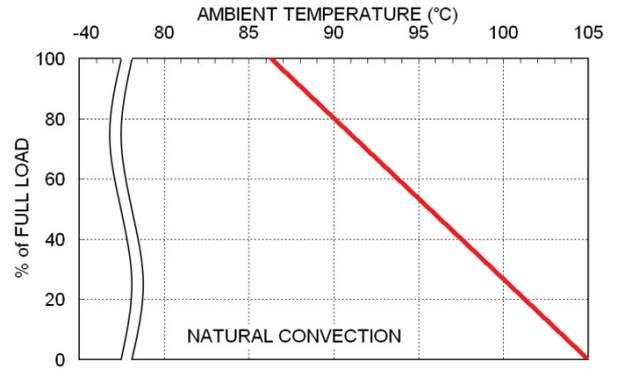
Power Dissipation versus Output Load



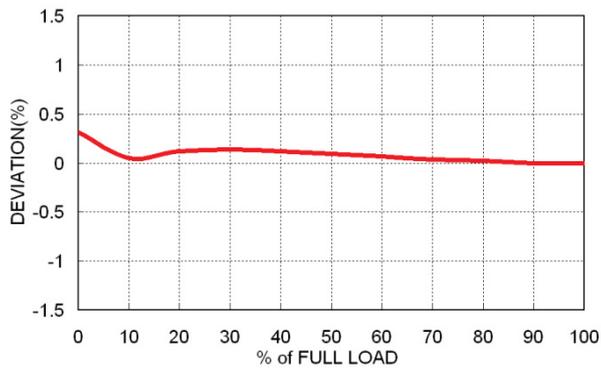
Efficiency versus Input Voltage



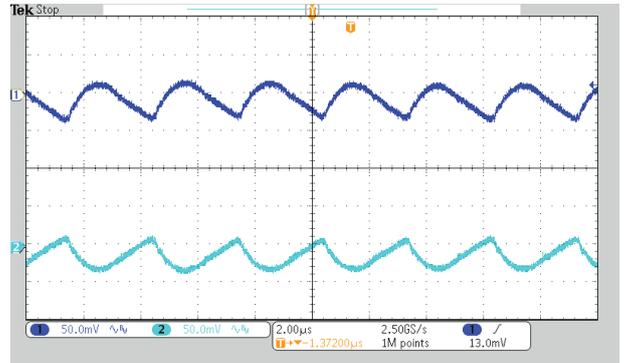
Derating Output Load versus Ambient Temperature



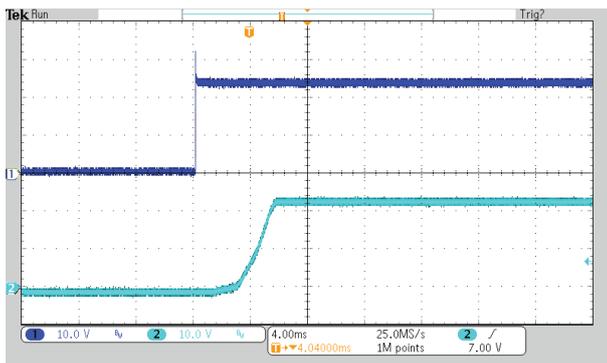
Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise

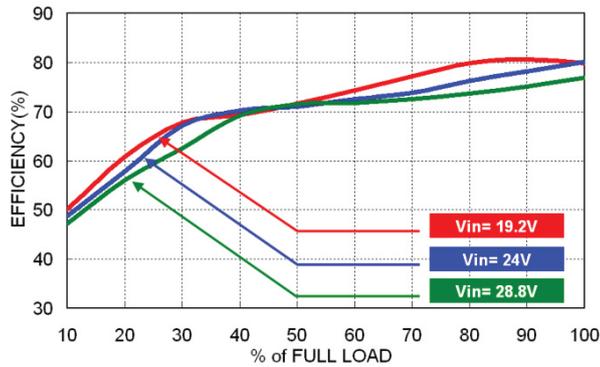


Typical Start-Up and Output Rise Characteristic

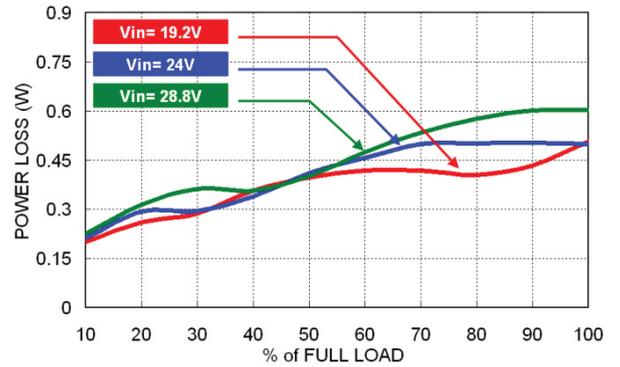


### TRV 2-2423M

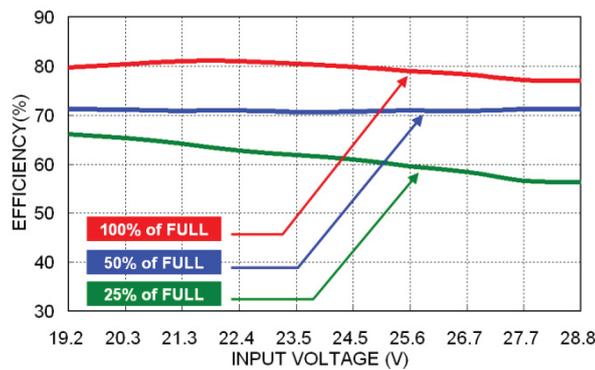
Efficiency versus Output Load



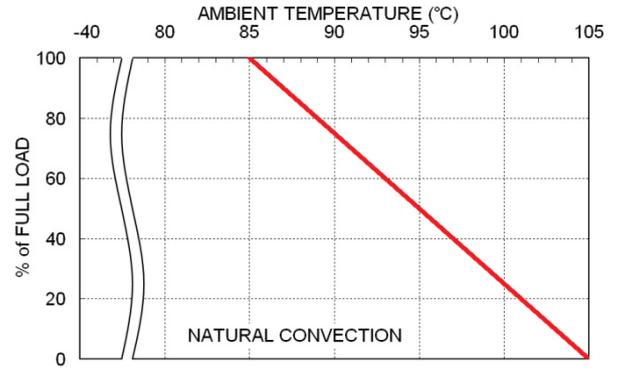
Power Dissipation versus Output Load



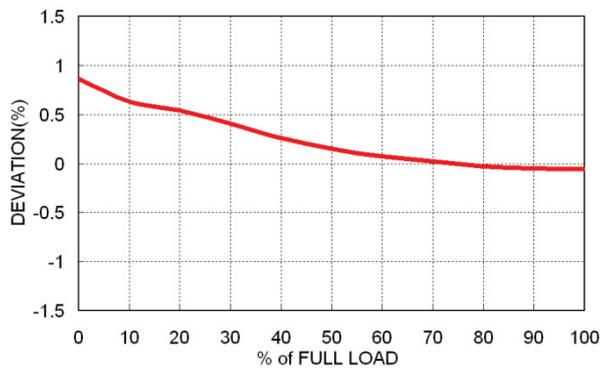
Efficiency versus Input Voltage



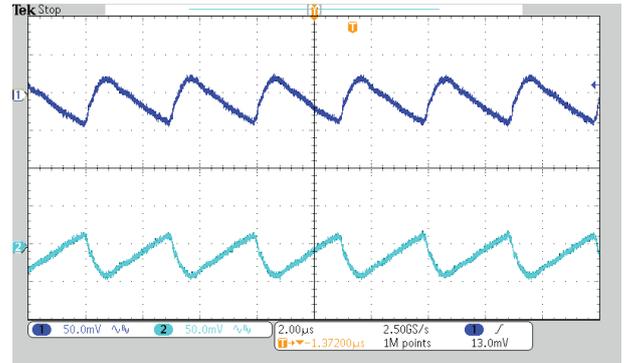
Derating Output Load versus Ambient Temperature



Output Voltage Deviation versus Output Load



Typical Output Ripple and Noise



Typical Start-Up and Output Rise Characteristic

