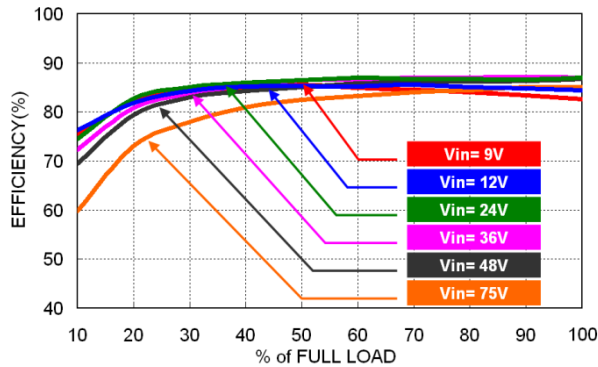


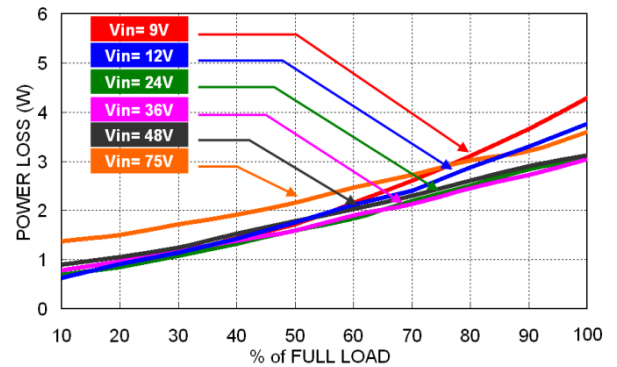
Characteristic Curves

THN 20-3611UIR

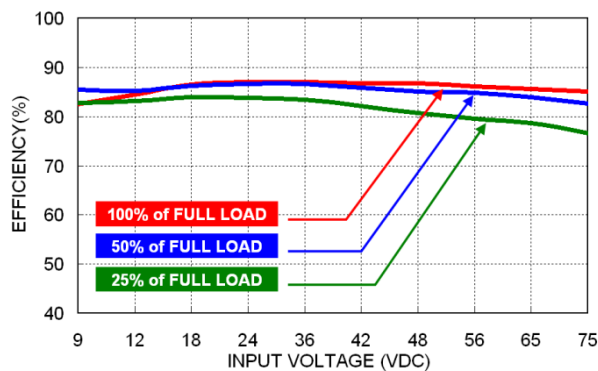
Efficiency versus Output Load



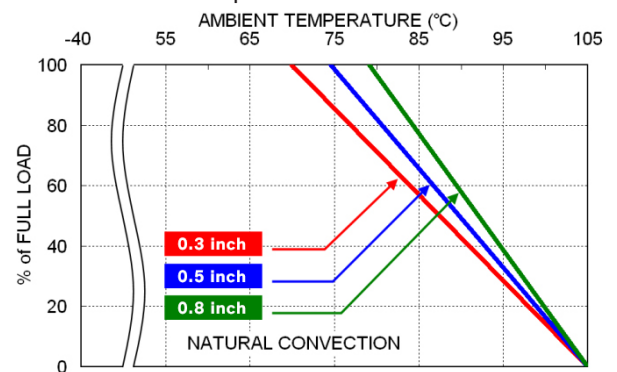
Power Dissipation versus Output Load



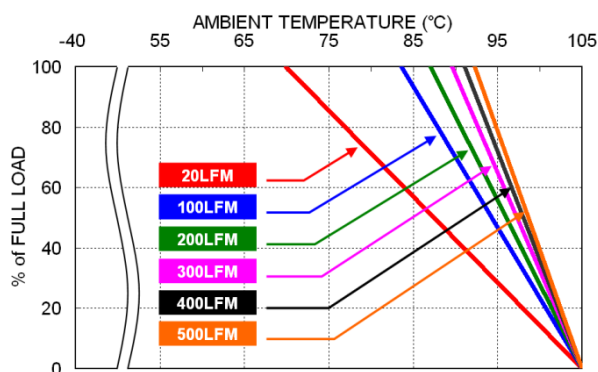
Efficiency versus Input Voltage



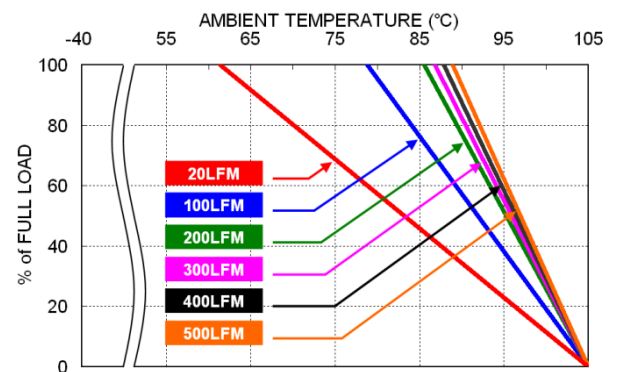
Derating Output Load versus Ambient Temperature with standard and optional Heatsinks



Derating Output Load versus Ambient Temperature with standard Heatsink THN-HS2



Derating Output Load versus Ambient Temperature without Heatsink

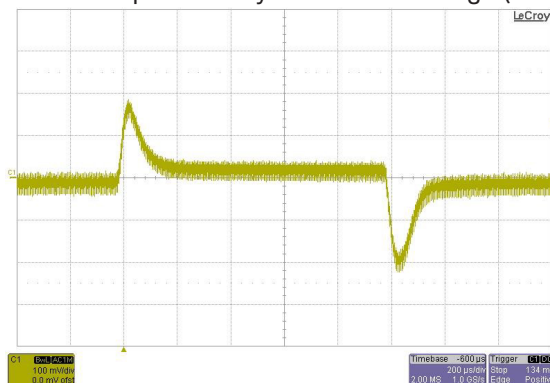


THN 20-3611UIR

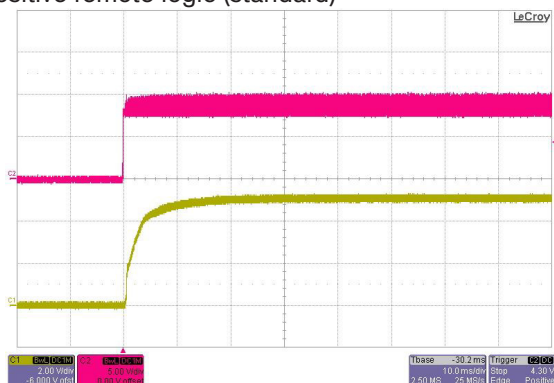
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



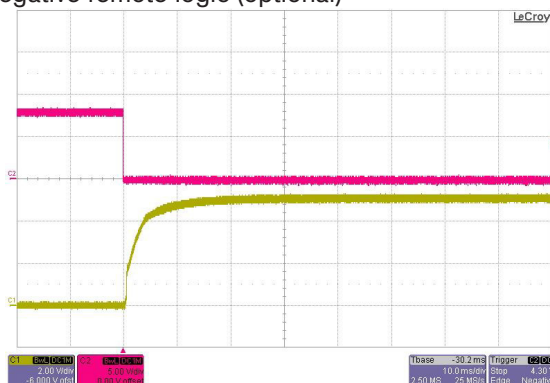
Transient Response to Dynamic Load Change (25%)



Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)



Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)

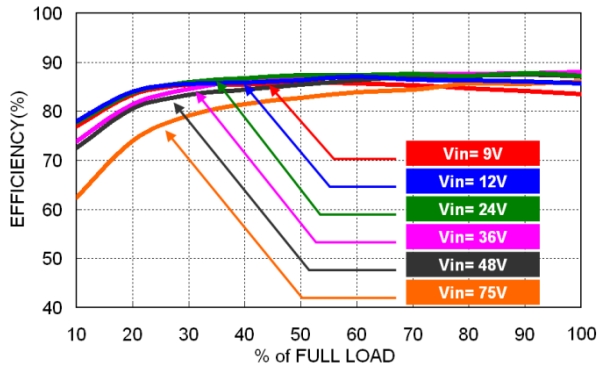


Typical Start-Up and Output Rise Characteristic

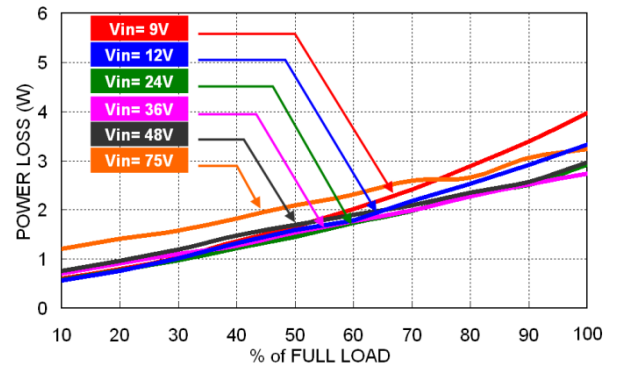


THN 20-3612UIR

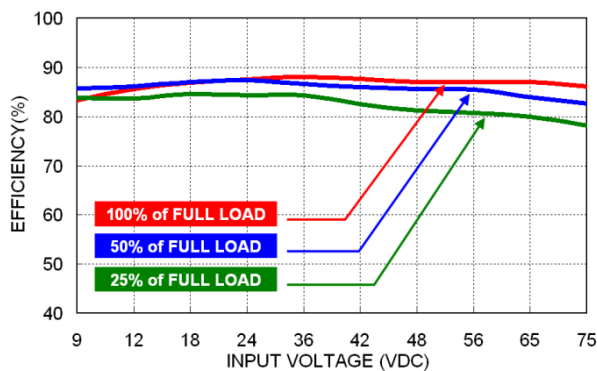
Efficiency versus Output Load



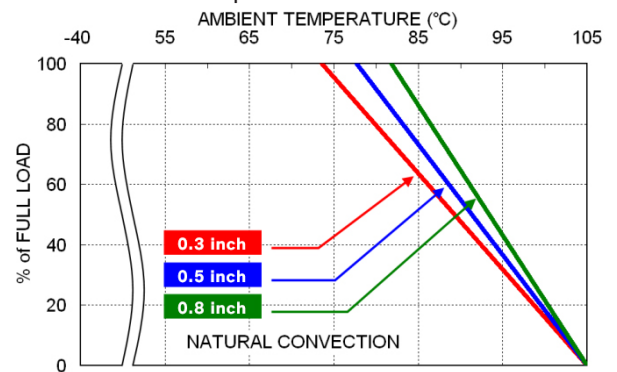
Power Dissipation versus Output Load



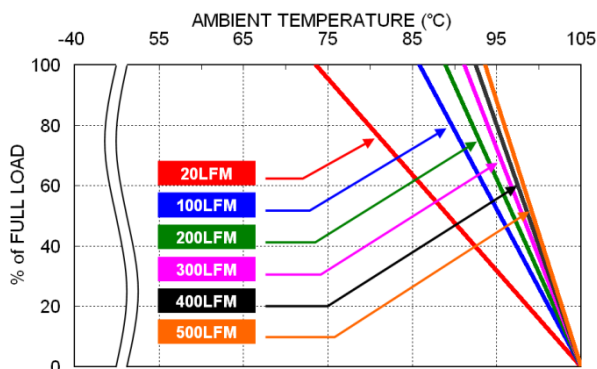
Efficiency versus Input Voltage



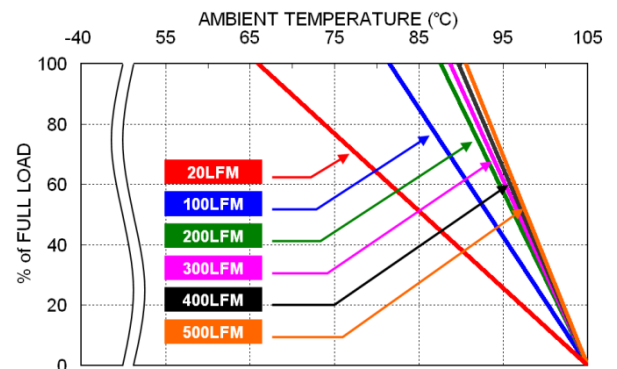
Derating Output Load versus Ambient Temperature with standard and optional Heatsinks



Derating Output Load versus Ambient Temperature with standard Heatsink THN-HS2

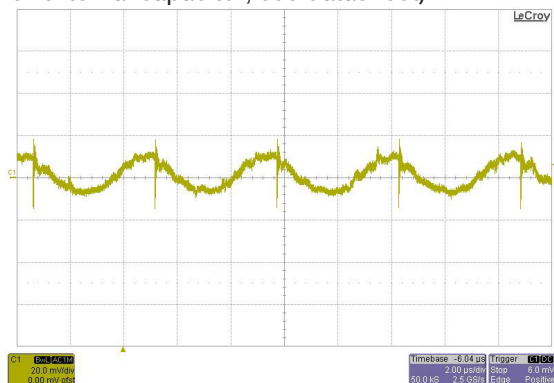


Derating Output Load versus Ambient Temperature without Heatsink

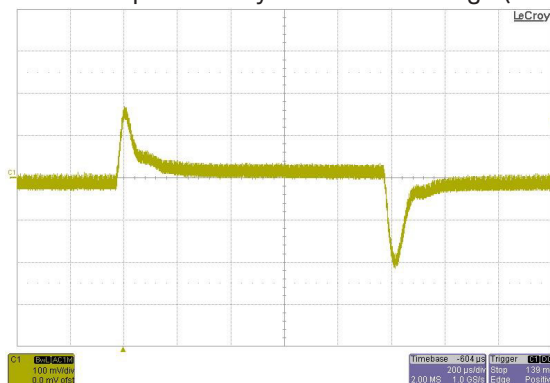


THN 20-3612UIR

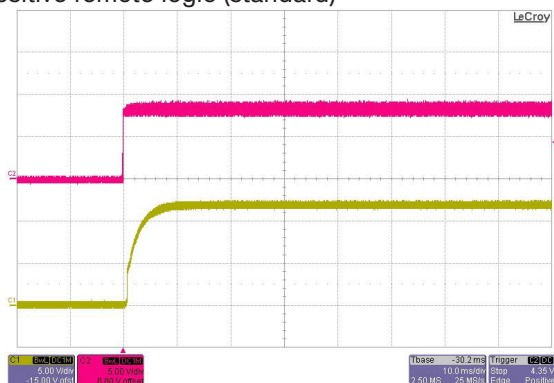
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



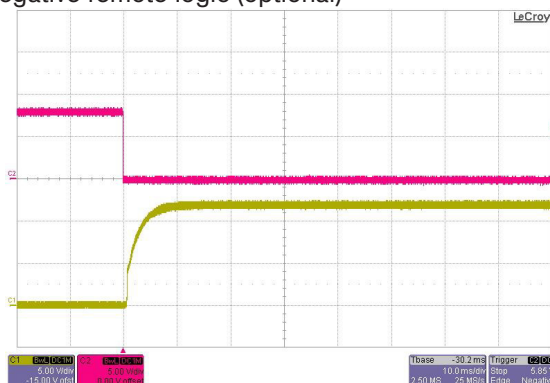
Transient Response to Dynamic Load Change (25%)



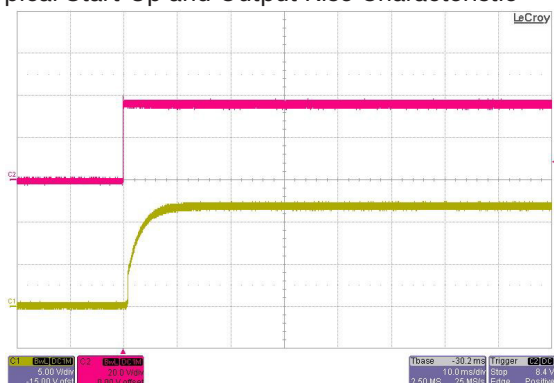
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)



Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)

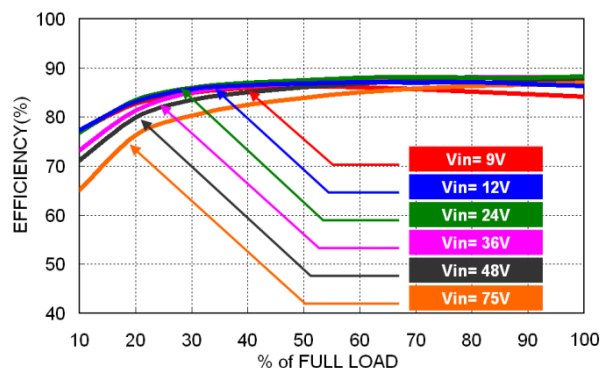


Typical Start-Up and Output Rise Characteristic

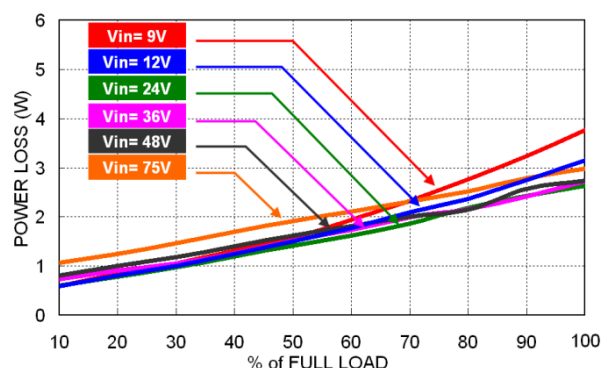


THN 20-3613UIR

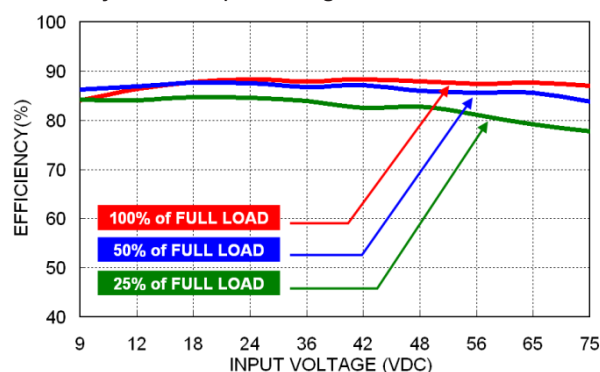
Efficiency versus Output Load



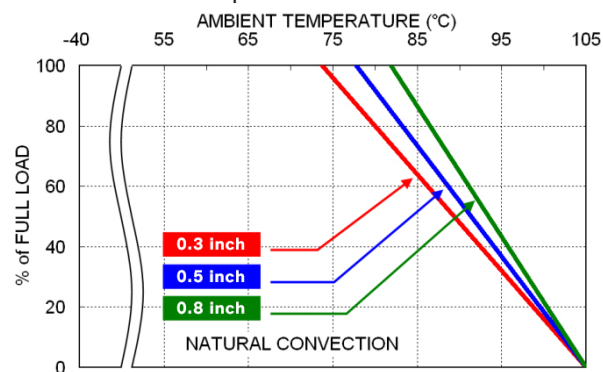
Power Dissipation versus Output Load



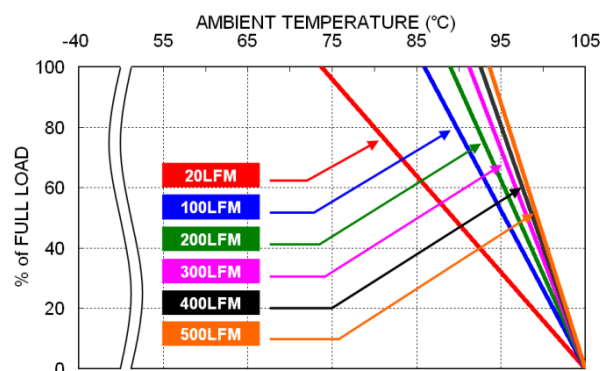
Efficiency versus Input Voltage



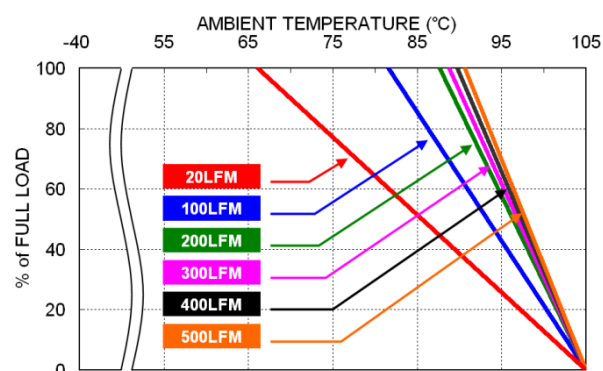
Derating Output Load versus Ambient Temperature with standard and optional Heatsinks



Derating Output Load versus Ambient Temperature with standard Heatsink THN-HS2

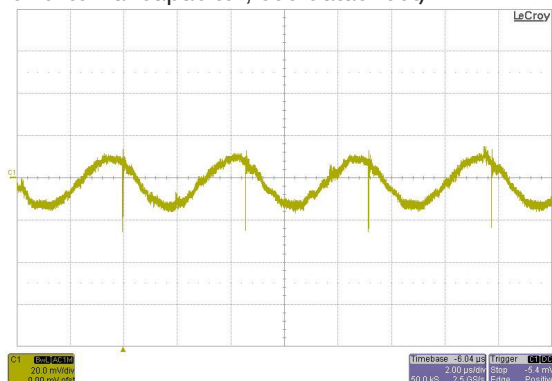


Derating Output Load versus Ambient Temperature without Heatsink

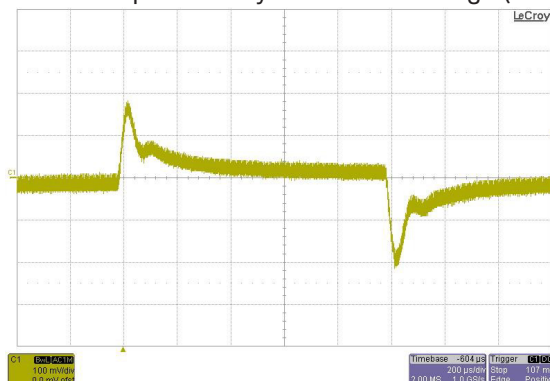


THN 20-3613UIR

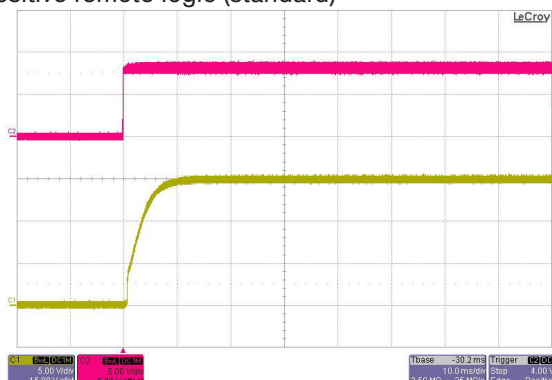
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



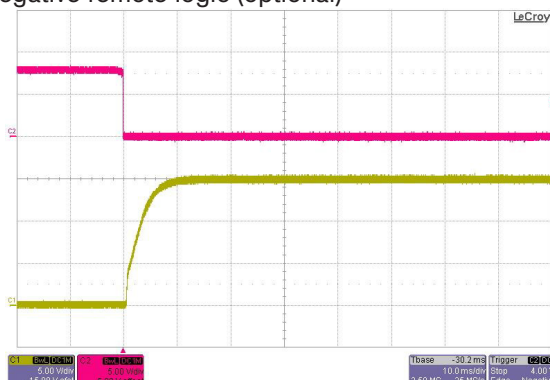
Transient Response to Dynamic Load Change (25%)



Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)



Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)

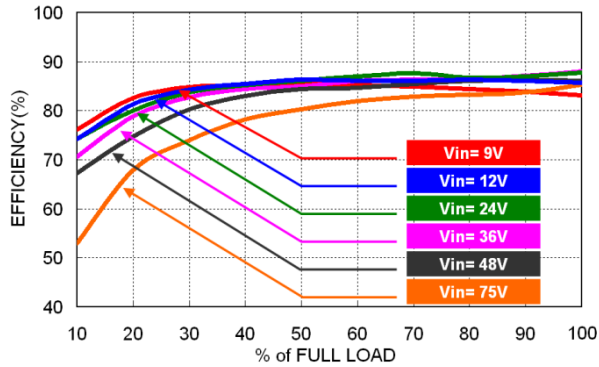


Typical Start-Up and Output Rise Characteristic

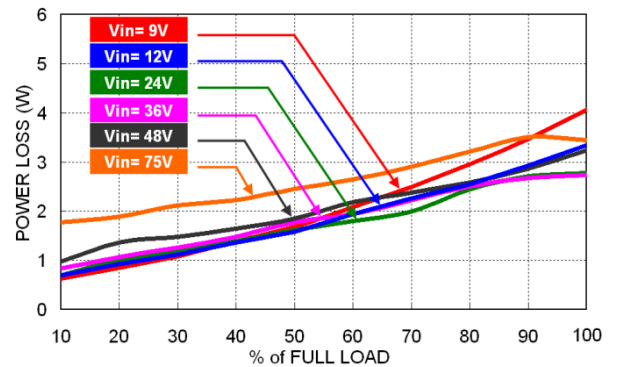


THN 20-3615UIR

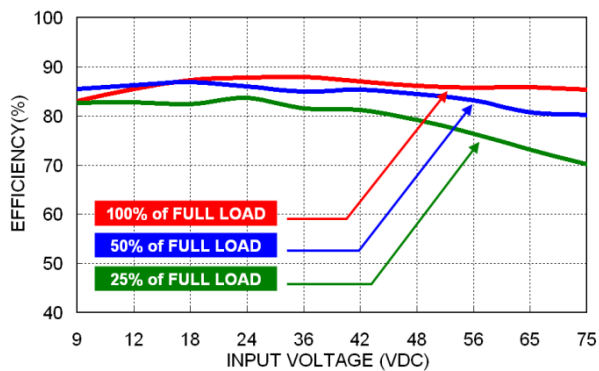
Efficiency versus Output Load



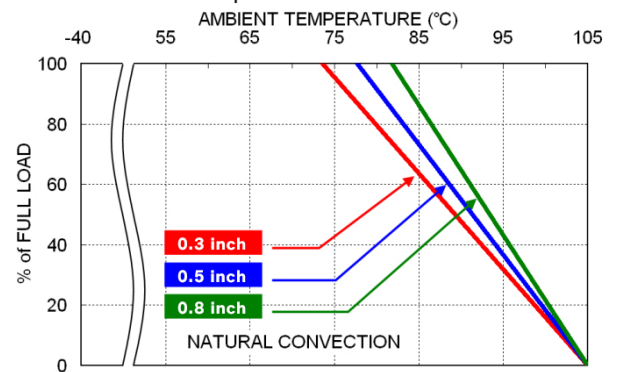
Power Dissipation versus Output Load



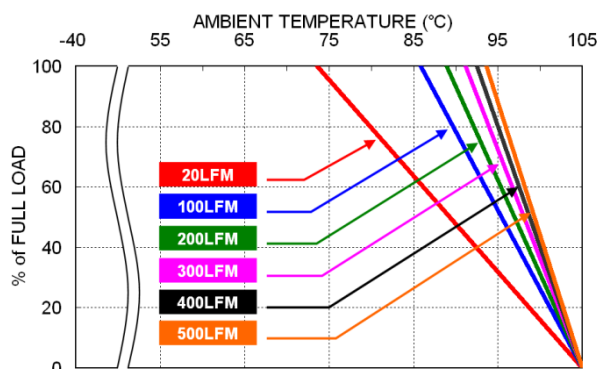
Efficiency versus Input Voltage



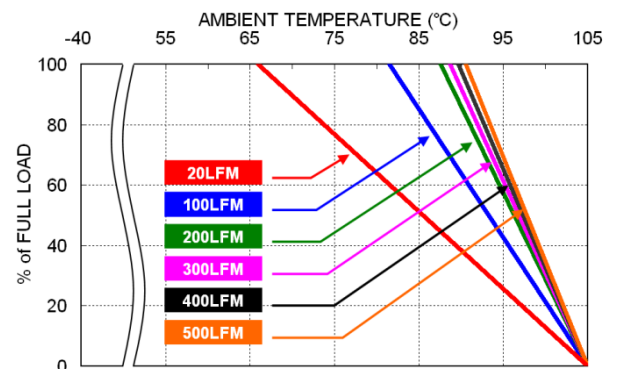
Derating Output Load versus Ambient Temperature with standard and optional Heatsinks



Derating Output Load versus Ambient Temperature with standard Heatsink THN-HS2

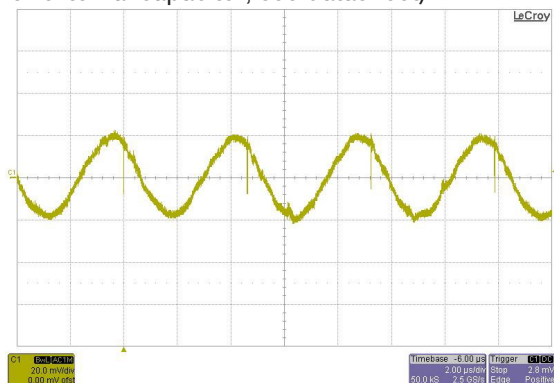


Derating Output Load versus Ambient Temperature without Heatsink

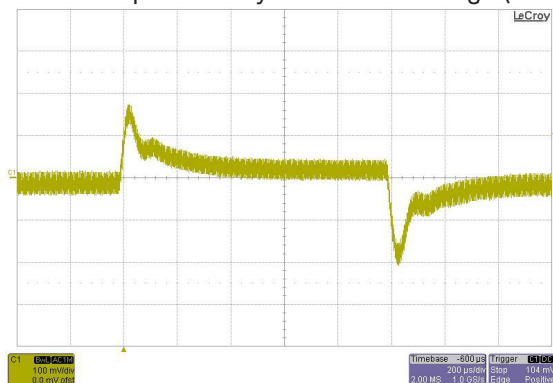


THN 20-3615UIR

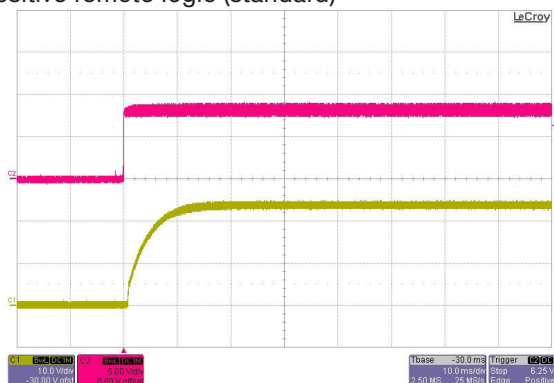
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



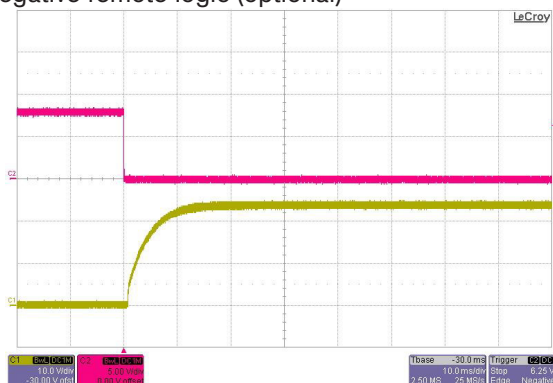
Transient Response to Dynamic Load Change (25%)



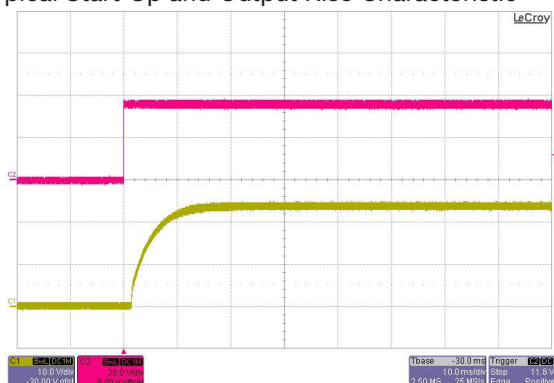
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)



Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)

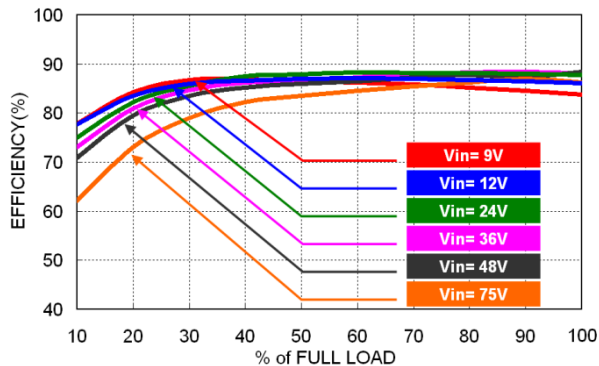


Typical Start-Up and Output Rise Characteristic

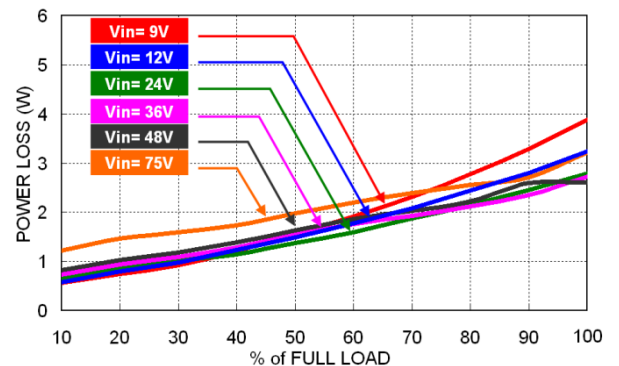


THN 20-3622UIR

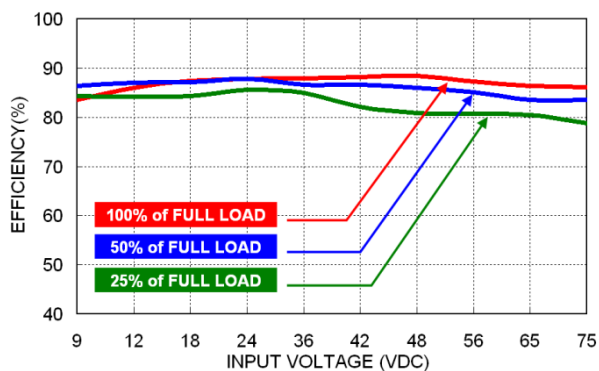
Efficiency versus Output Load



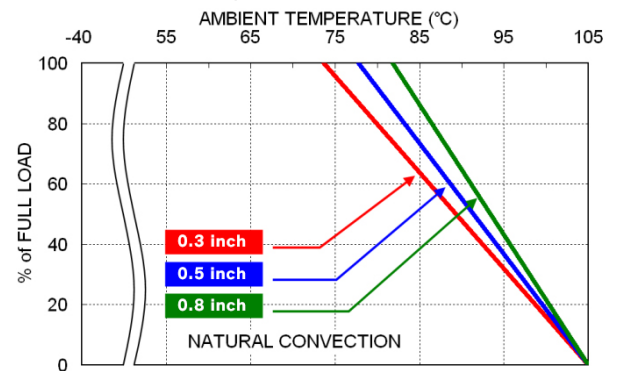
Power Dissipation versus Output Load



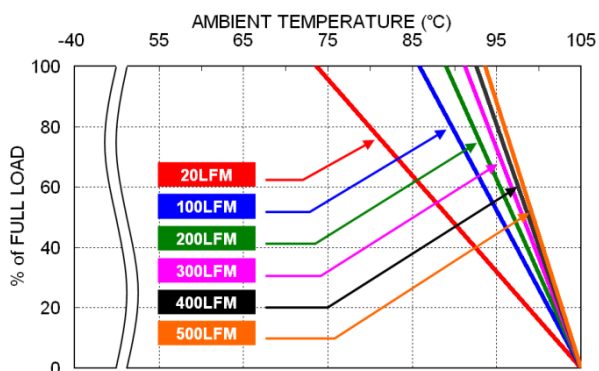
Efficiency versus Input Voltage



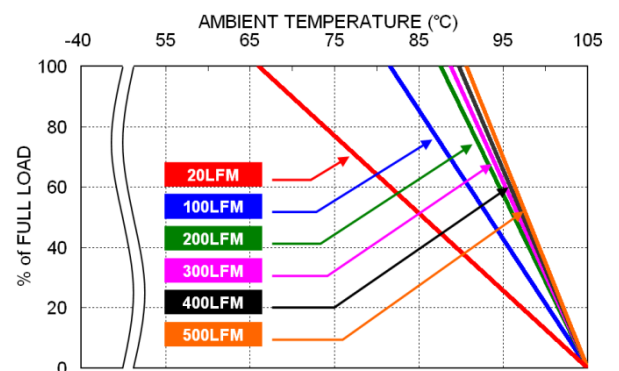
Derating Output Load versus Ambient Temperature with standard and optional Heatsinks



Derating Output Load versus Ambient Temperature with standard Heatsink THN-HS2

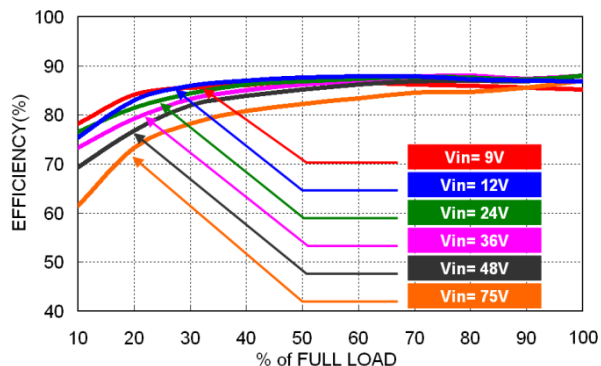


Derating Output Load versus Ambient Temperature without Heatsink

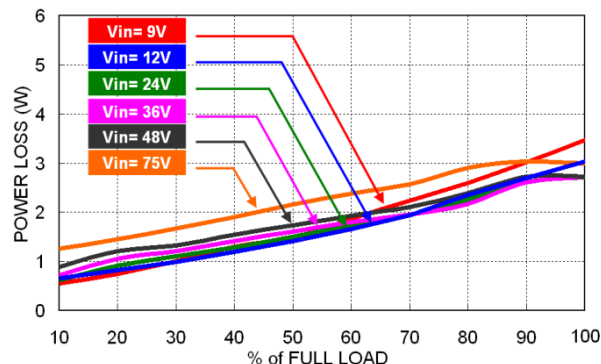


THN 20-3623UIR

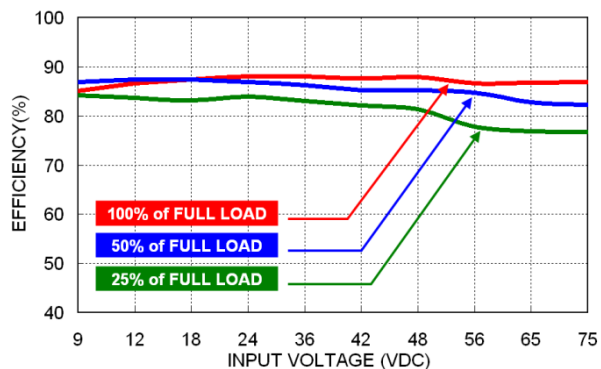
Efficiency versus Output Load



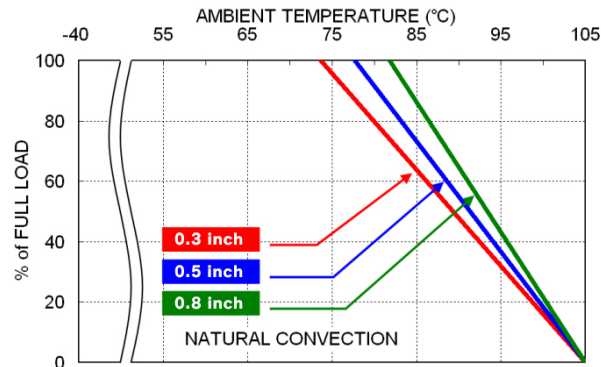
Power Dissipation versus Output Load



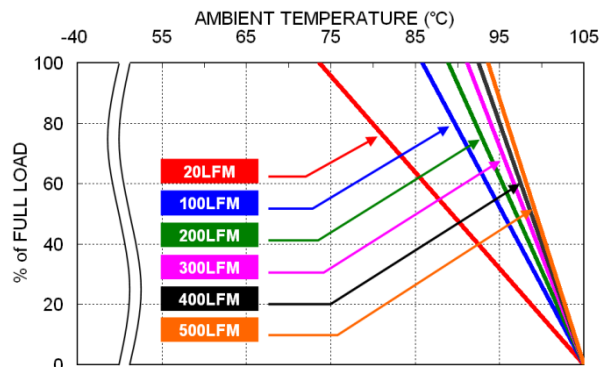
Efficiency versus Input Voltage



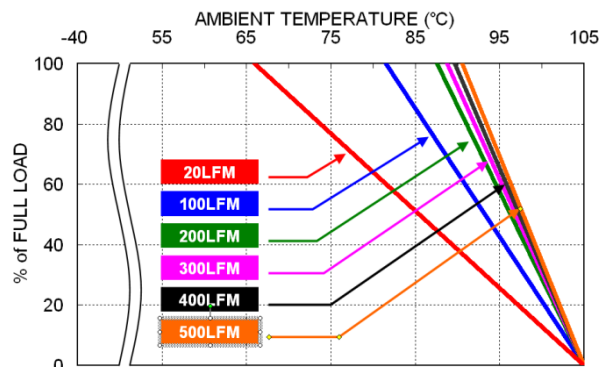
Derating Output Load versus Ambient Temperature with standard and optional Heatsinks



Derating Output Load versus Ambient Temperature with standard Heatsink THN-HS2

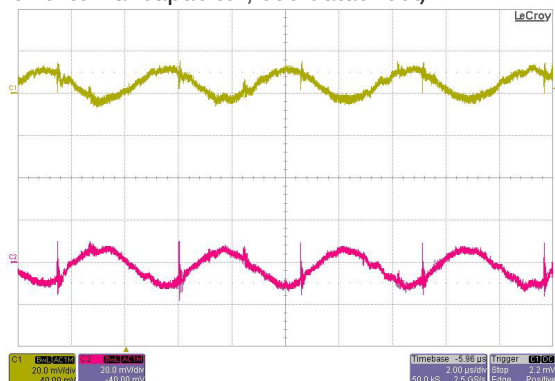


Derating Output Load versus Ambient Temperature without Heatsink

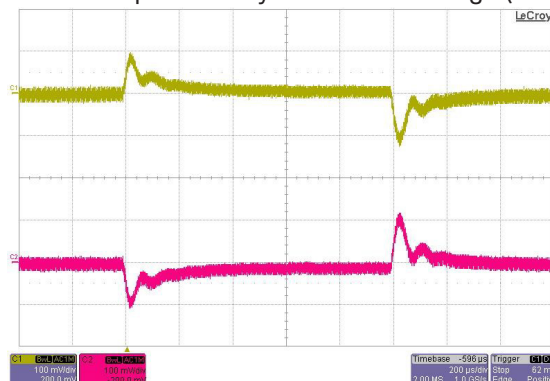


THN 20-3623UIR

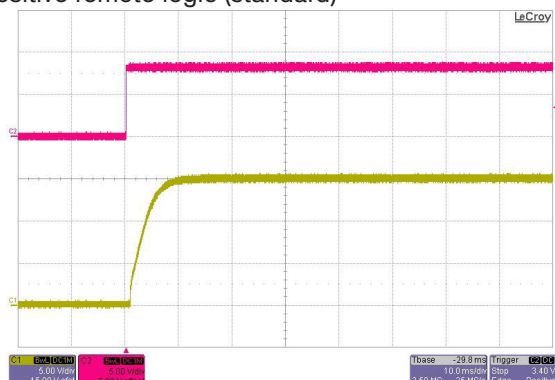
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



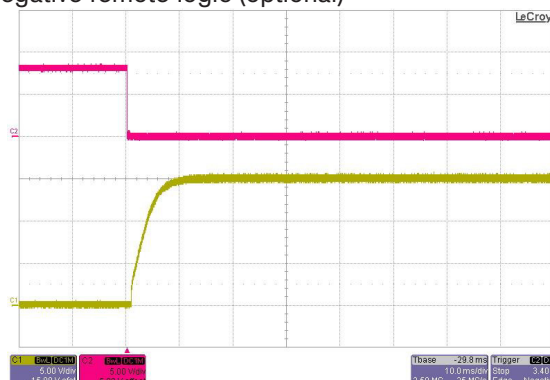
Transient Response to Dynamic Load Change (25%)



Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)



Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)

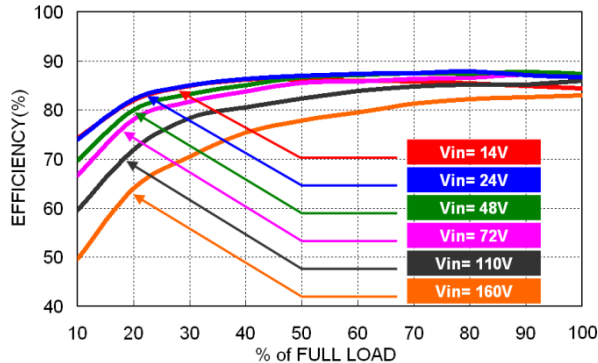


Typical Start-Up and Output Rise Characteristic

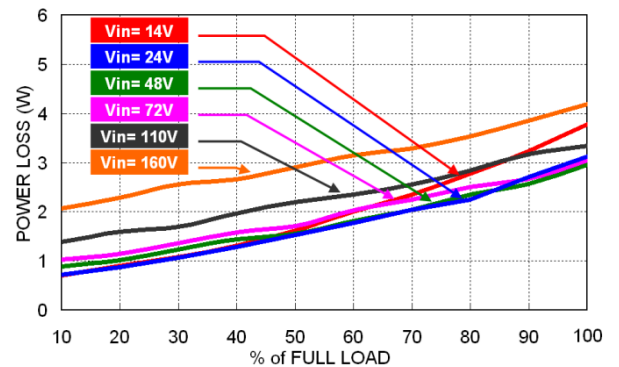


THN 20-7211UIR

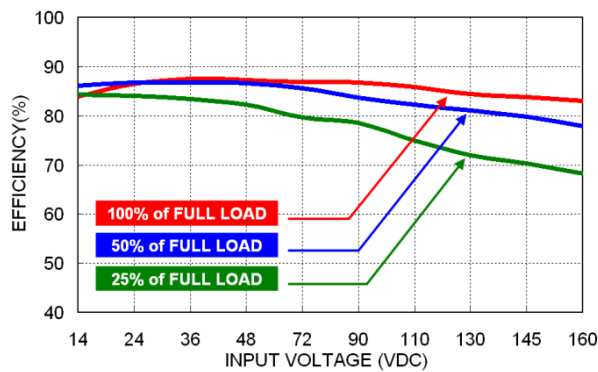
Efficiency versus Output Load



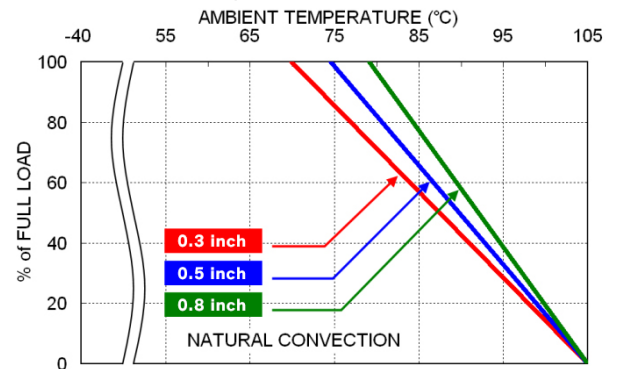
Power Dissipation versus Output Load



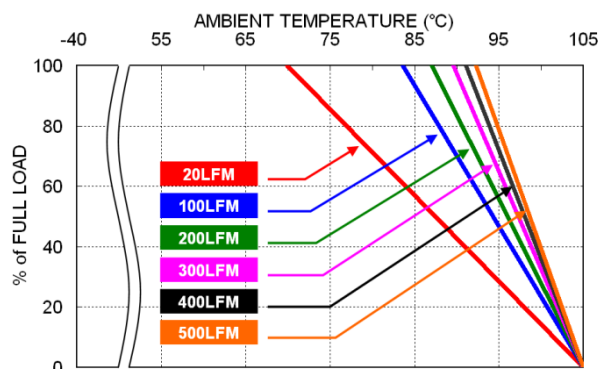
Efficiency versus Input Voltage



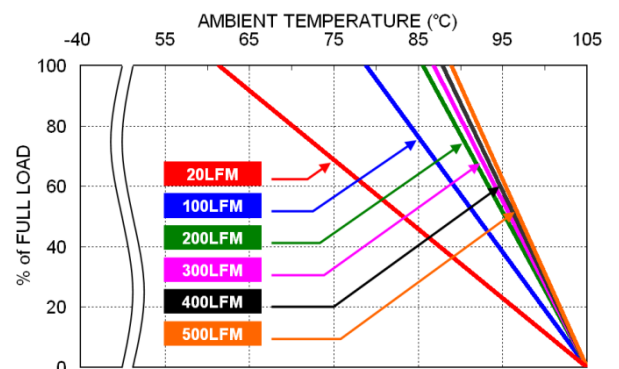
Derating Output Load versus Ambient Temperature with standard and optional Heatsinks



Derating Output Load versus Ambient Temperature with standard Heatsink THN-HS2

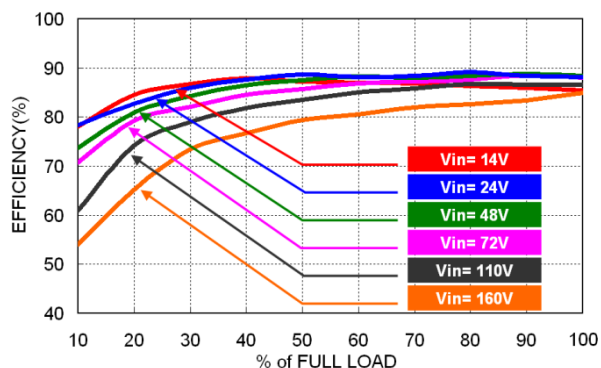


Derating Output Load versus Ambient Temperature without Heatsink

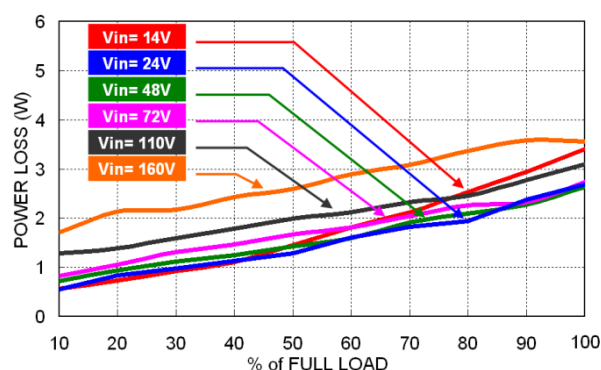


THN 20-7212UIR

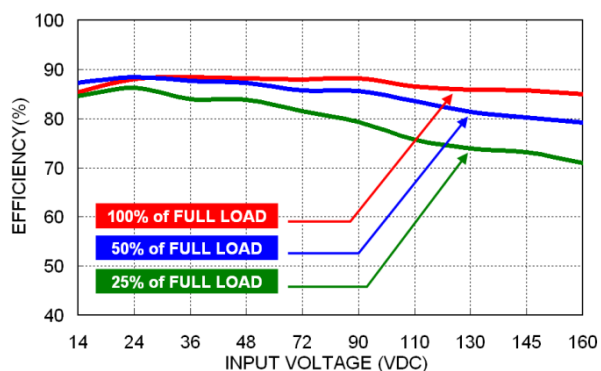
Efficiency versus Output Load



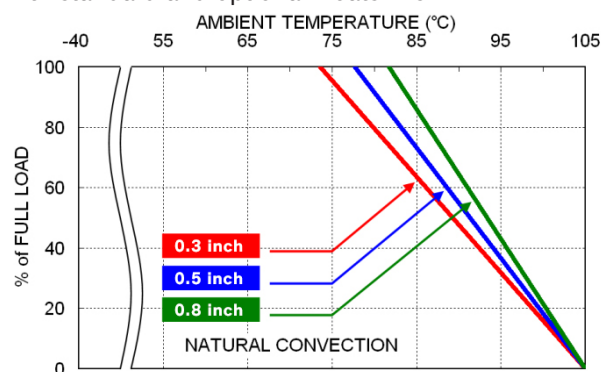
Power Dissipation versus Output Load



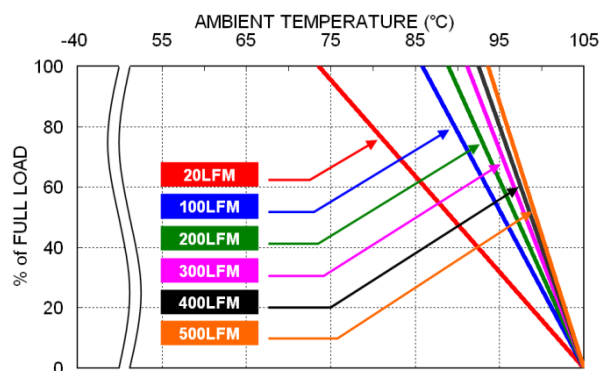
Efficiency versus Input Voltage



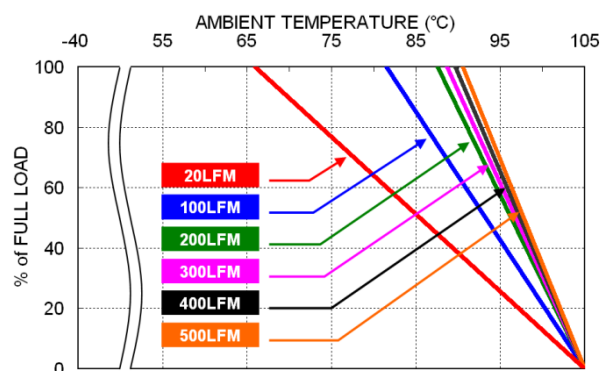
Derating Output Load versus Ambient Temperature with standard and optional Heatsinks



Derating Output Load versus Ambient Temperature with standard Heatsink THN-HS2

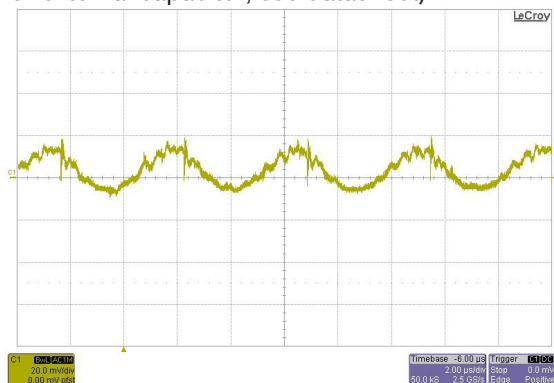


Derating Output Load versus Ambient Temperature without Heatsink

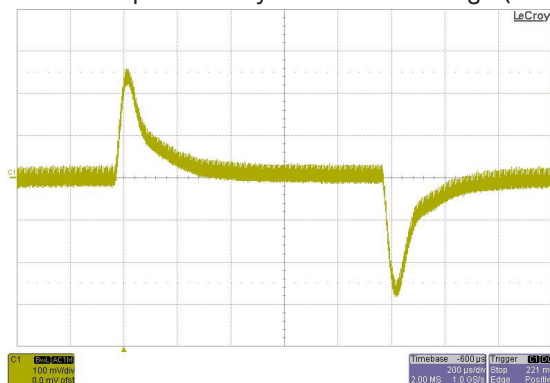


THN 20-7212UIR

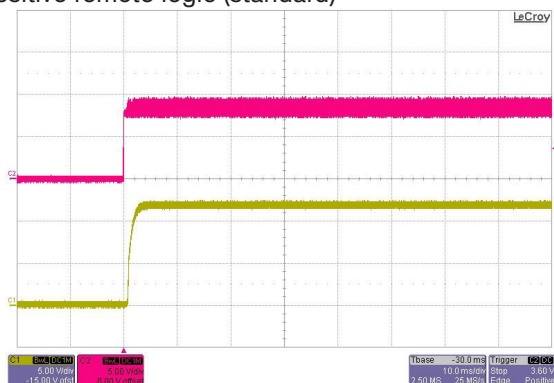
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



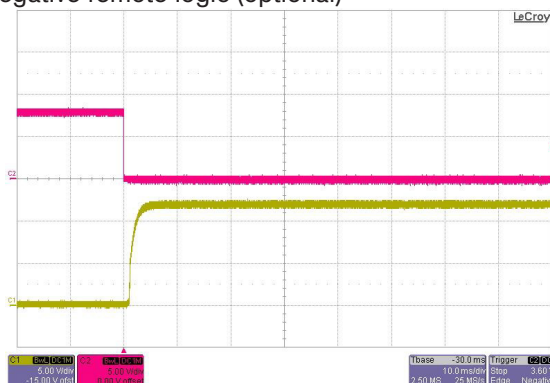
Transient Response to Dynamic Load Change (25%)



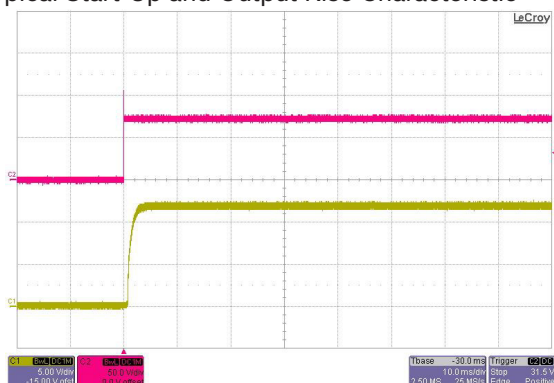
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)



Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)

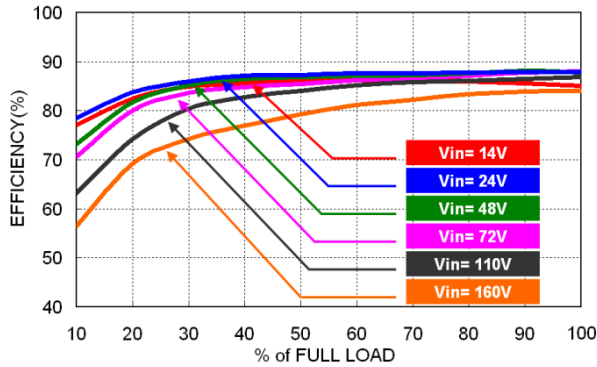


Typical Start-Up and Output Rise Characteristic

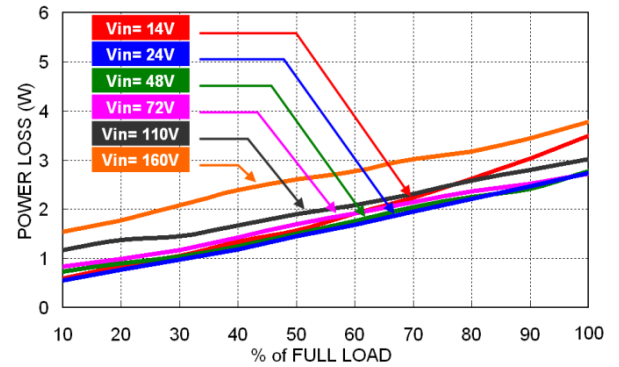


THN 20-7213UIR

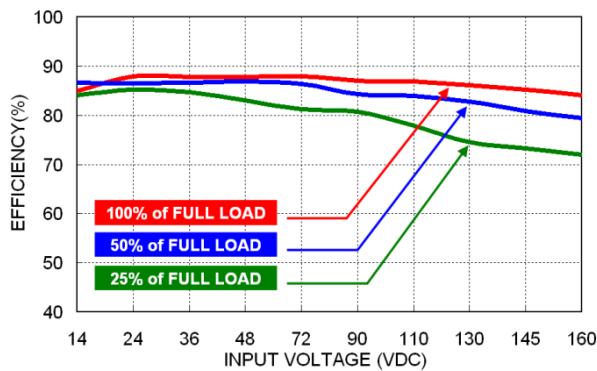
Efficiency versus Output Load



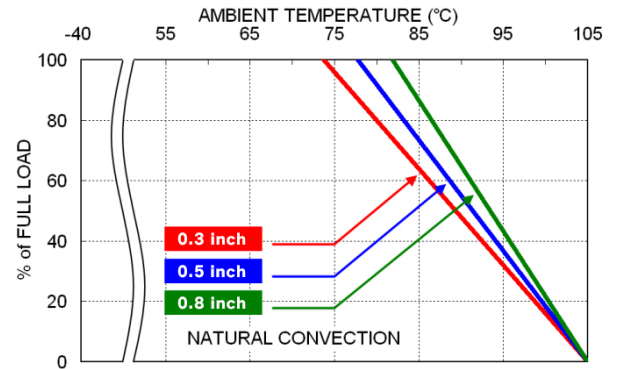
Power Dissipation versus Output Load



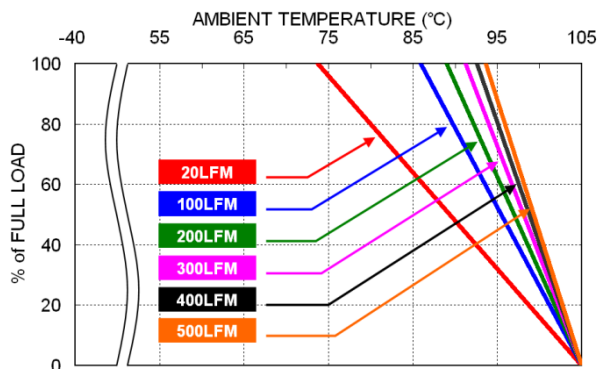
Efficiency versus Input Voltage



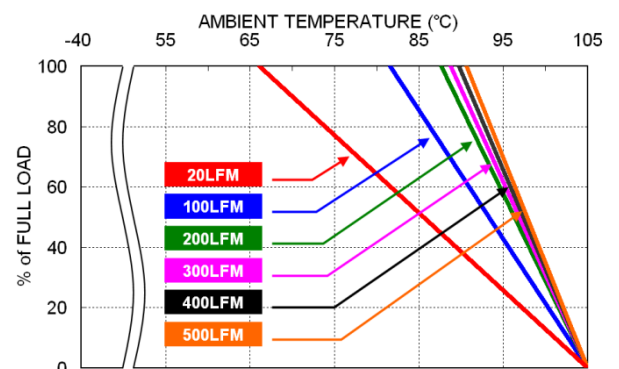
Derating Output Load versus Ambient Temperature with standard and optional Heatsinks



Derating Output Load versus Ambient Temperature with standard Heatsink THN-HS2

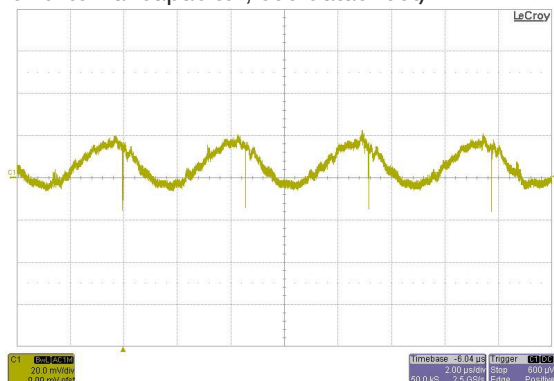


Derating Output Load versus Ambient Temperature without Heatsink

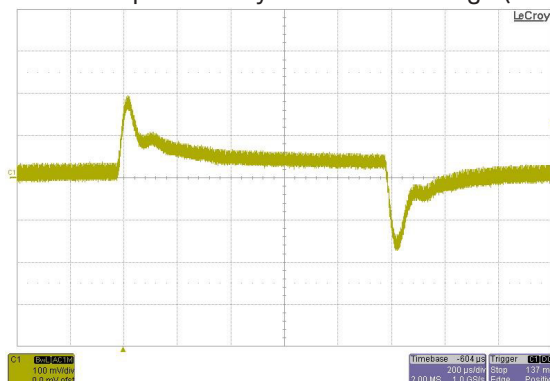


THN 20-7213UIR

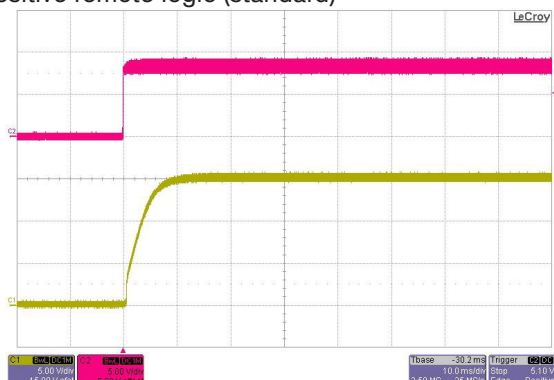
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



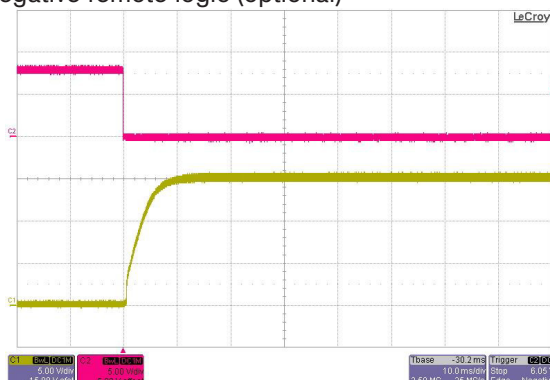
Transient Response to Dynamic Load Change (25%)



Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)



Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)

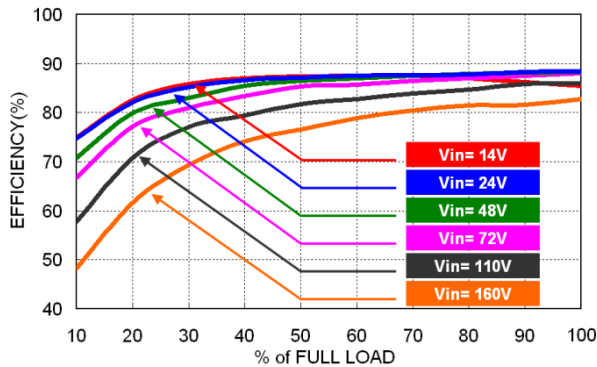


Typical Start-Up and Output Rise Characteristic

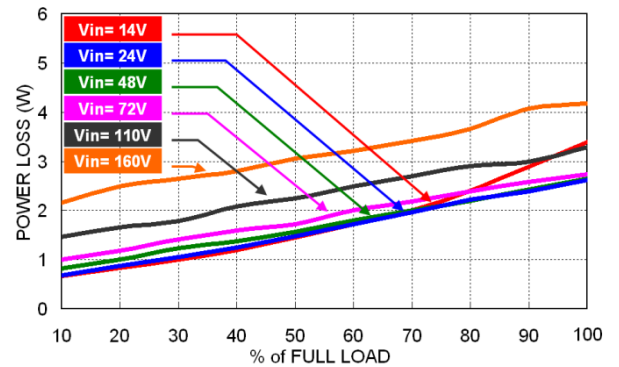


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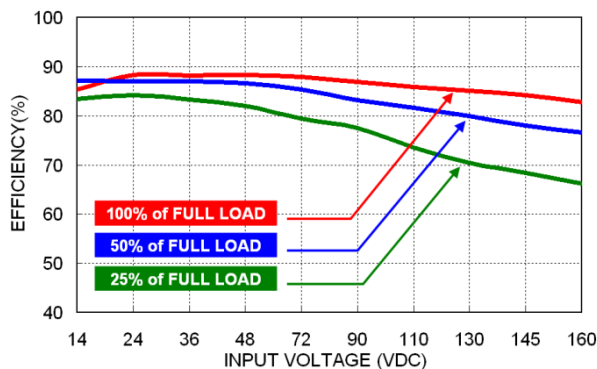
Efficiency versus Output Load



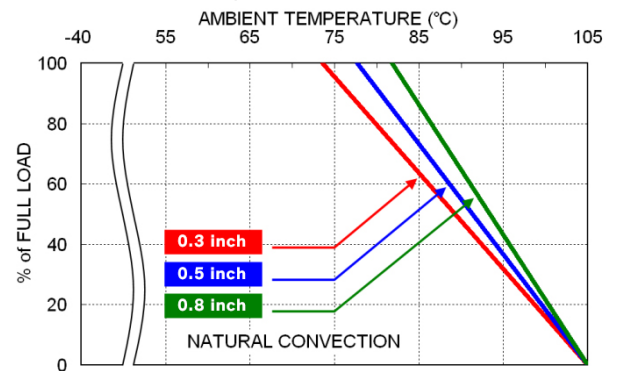
Power Dissipation versus Output Load



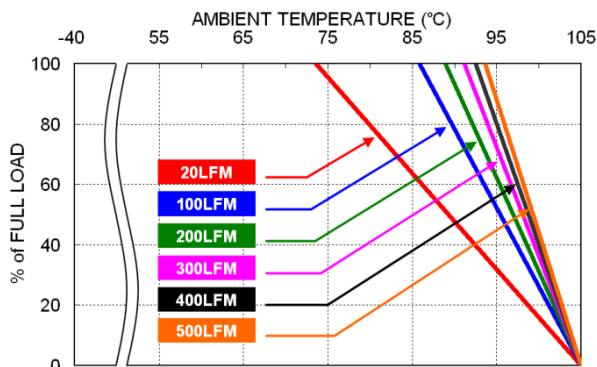
Efficiency versus Input Voltage



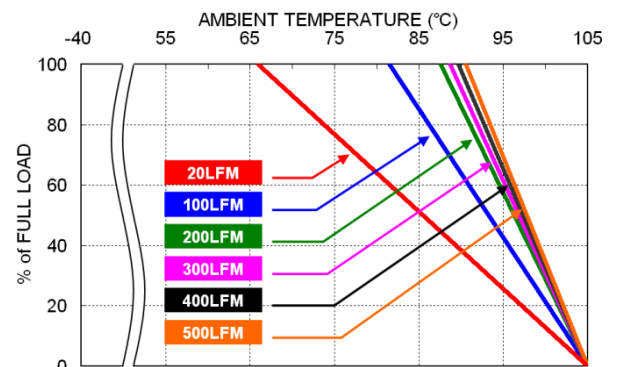
Derating Output Load versus Ambient Temperature with standard and optional Heatsinks



Derating Output Load versus Ambient Temperature with standard Heatsink THN-HS2

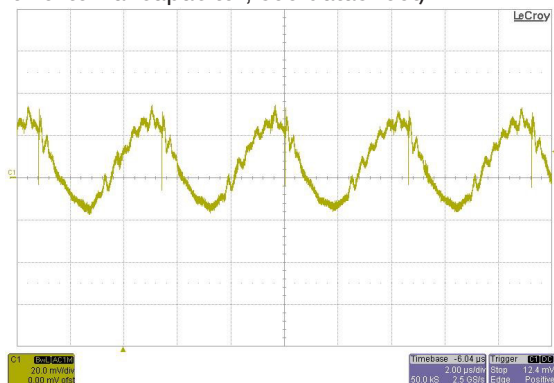


Derating Output Load versus Ambient Temperature without Heatsink

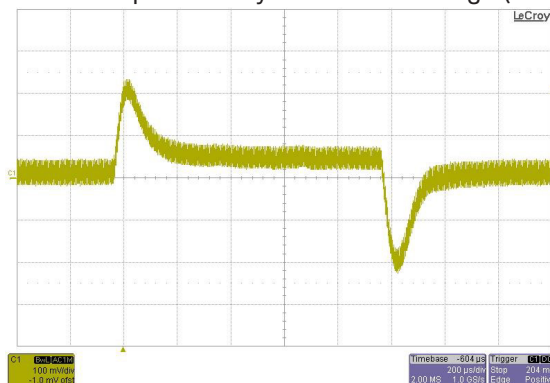


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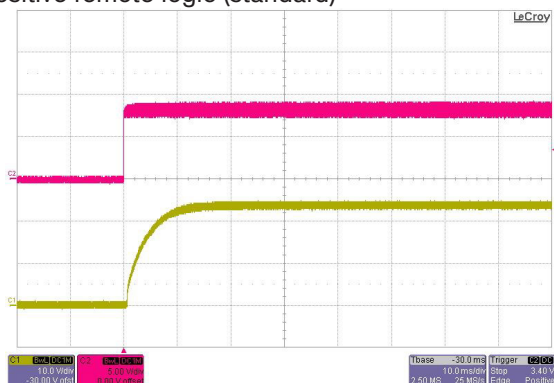
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



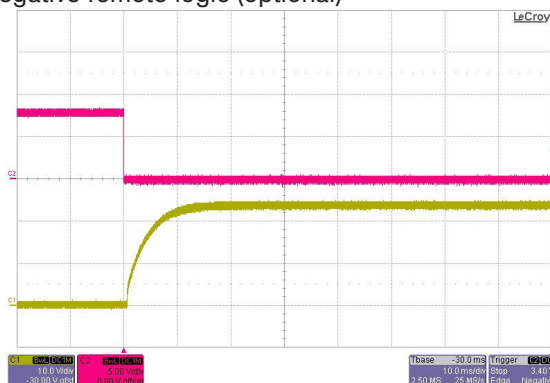
Transient Response to Dynamic Load Change (25%)



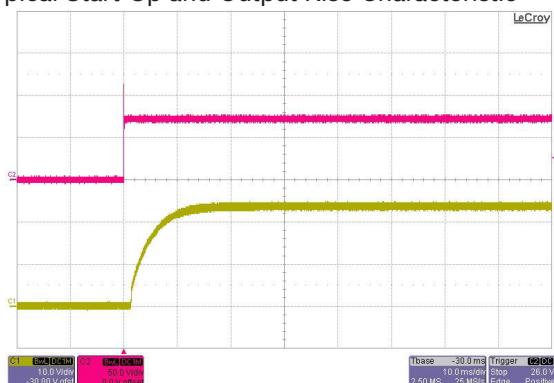
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)



Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)

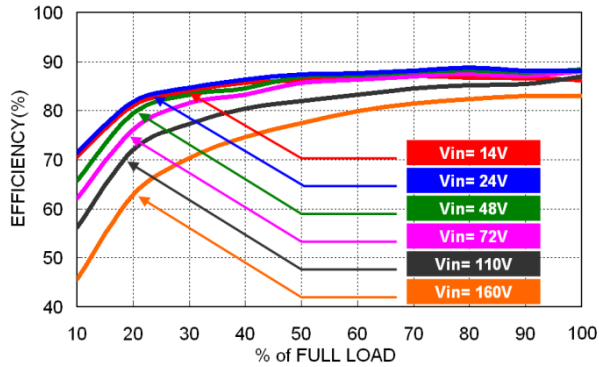


Typical Start-Up and Output Rise Characteristic

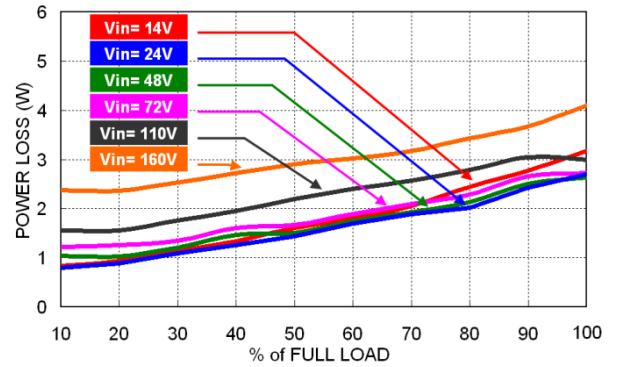


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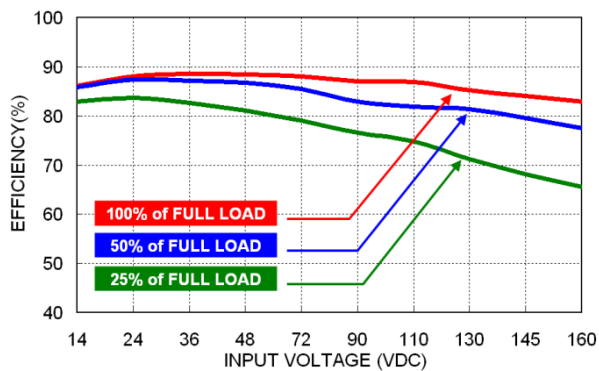
Efficiency versus Output Load



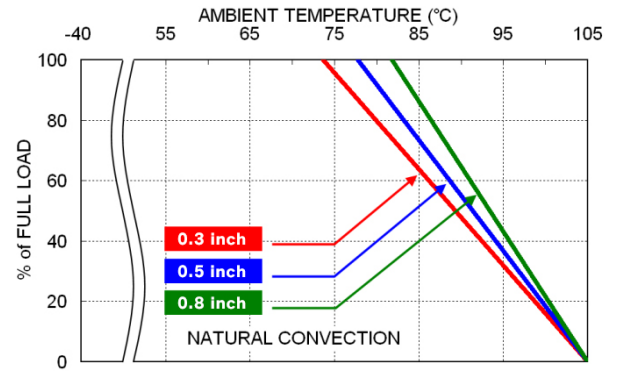
Power Dissipation versus Output Load



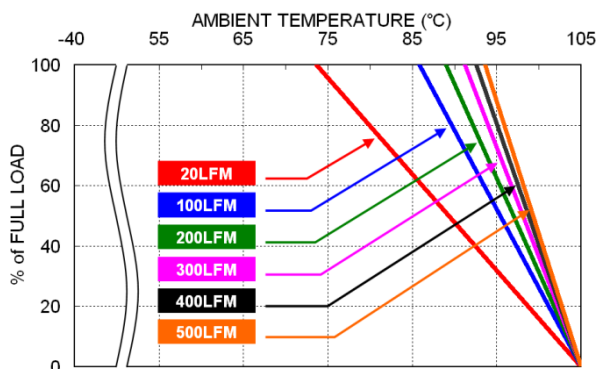
Efficiency versus Input Voltage



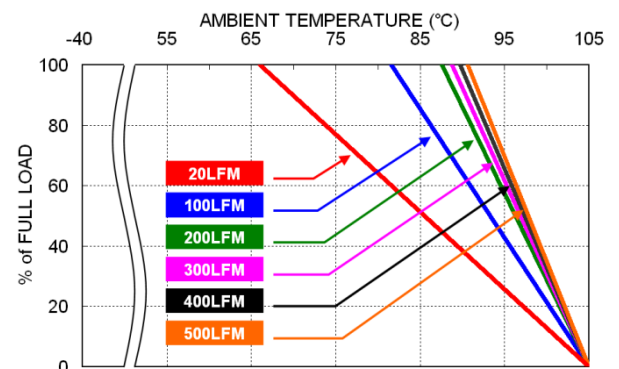
Derating Output Load versus Ambient Temperature with standard and optional Heatsinks



Derating Output Load versus Ambient Temperature with standard Heatsink THN-HS2

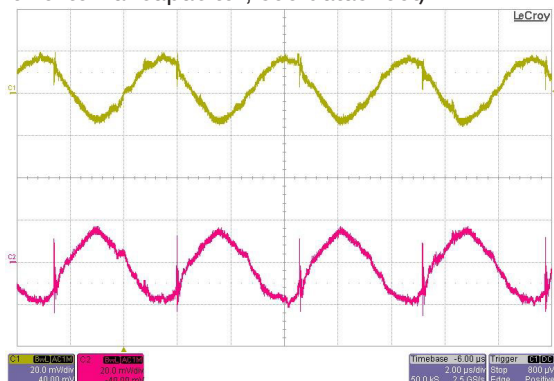


Derating Output Load versus Ambient Temperature without Heatsink

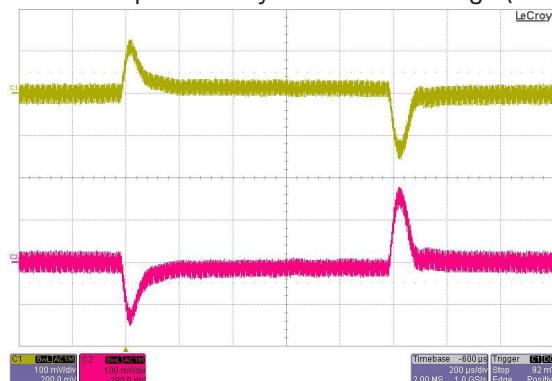


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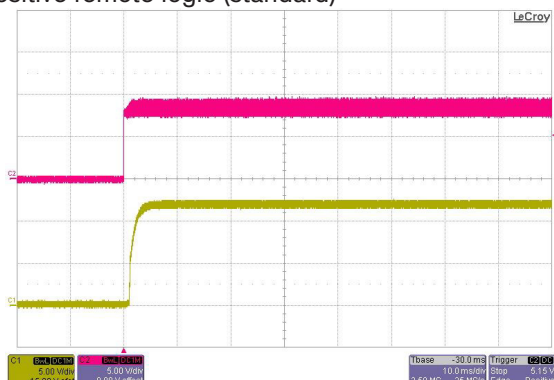
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



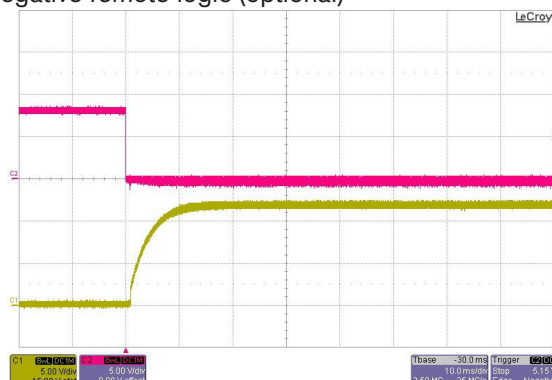
Transient Response to Dynamic Load Change (25%)



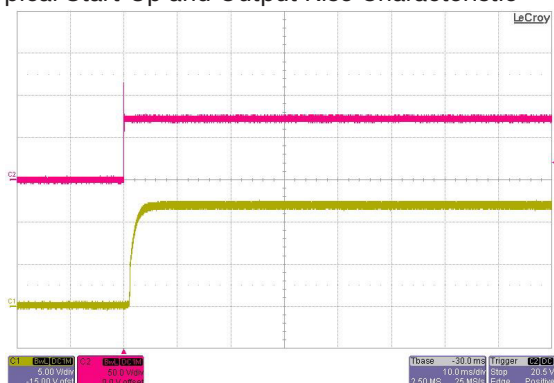
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)



Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)

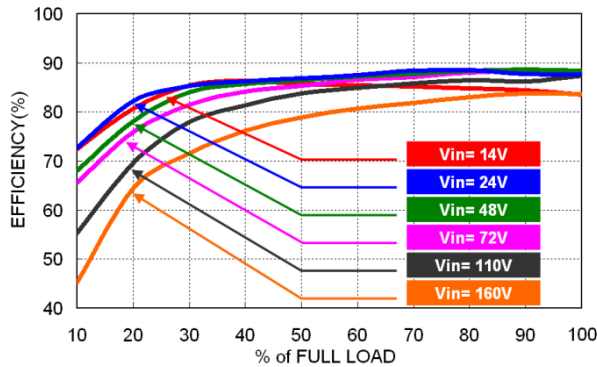


Typical Start-Up and Output Rise Characteristic

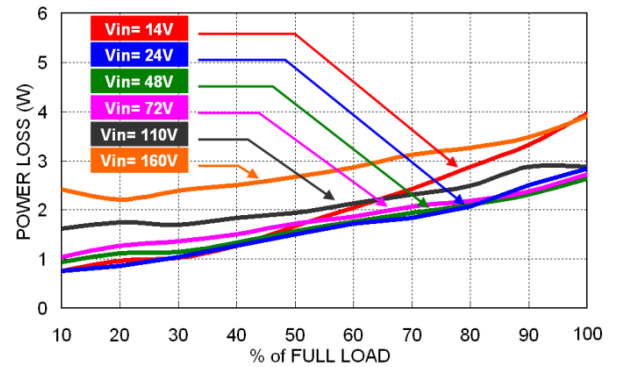


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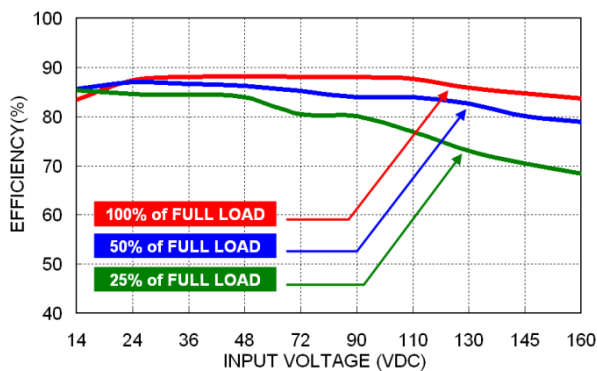
Efficiency versus Output Load



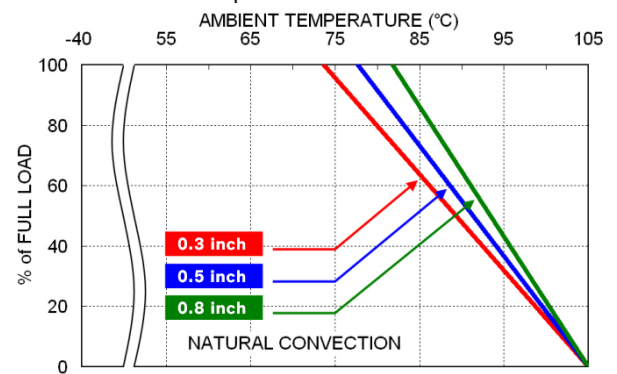
Power Dissipation versus Output Load



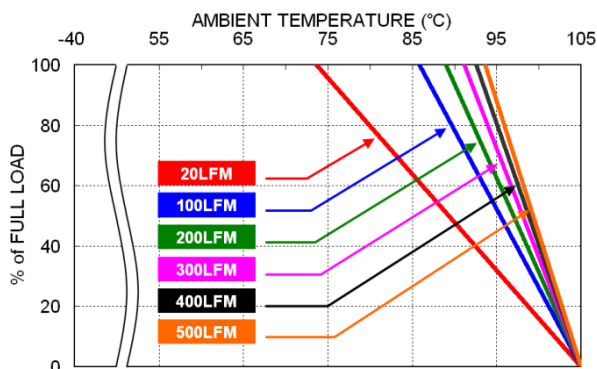
Efficiency versus Input Voltage



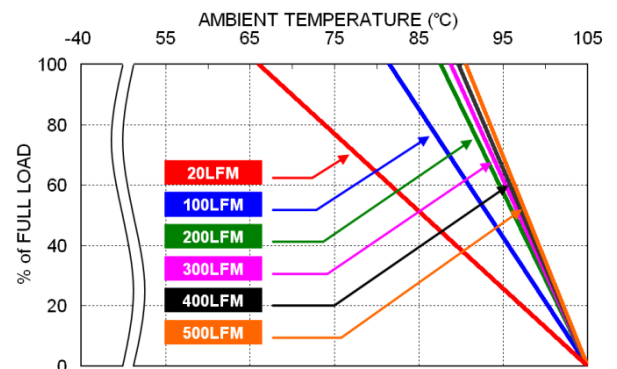
Derating Output Load versus Ambient Temperature with standard and optional Heatsinks



Derating Output Load versus Ambient Temperature with standard Heatsink THN-HS2

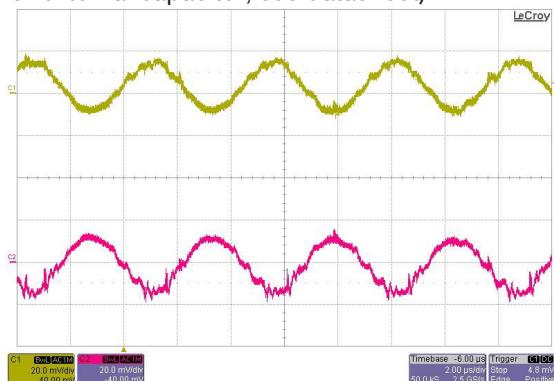


Derating Output Load versus Ambient Temperature without Heatsink

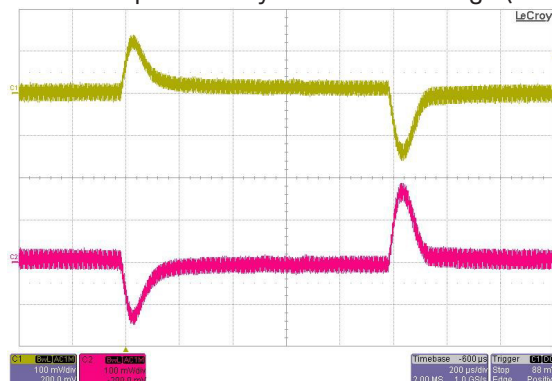


THN 20-7223UIR

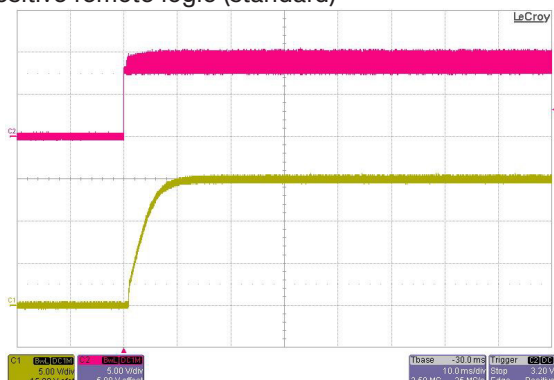
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



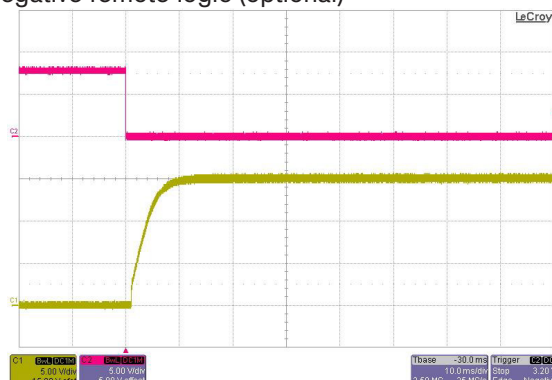
Transient Response to Dynamic Load Change (25%)



Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)



Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)



Typical Start-Up and Output Rise Characteristic

