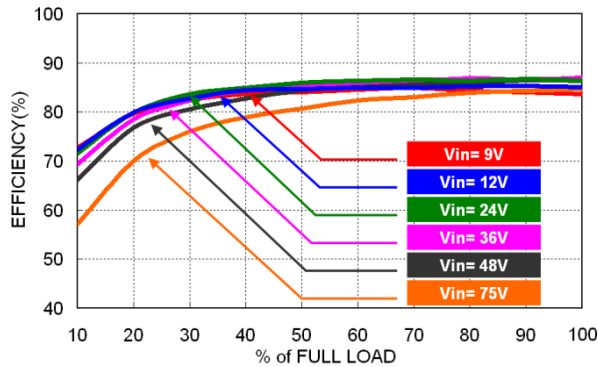


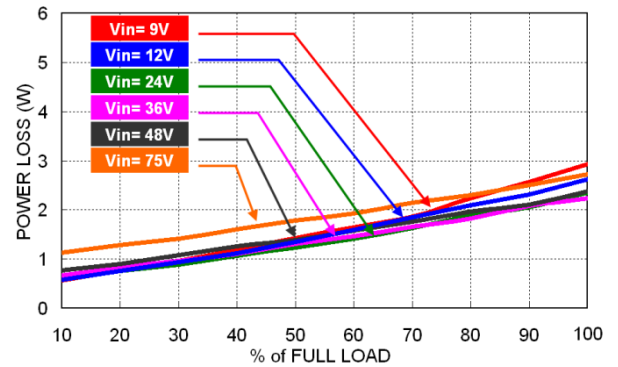
### Characteristic Curves

#### Optional model with 9 - 75 Vin and 5 Vout

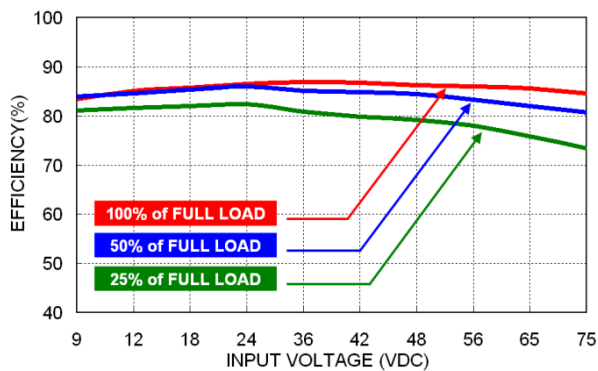
Efficiency versus Output Load



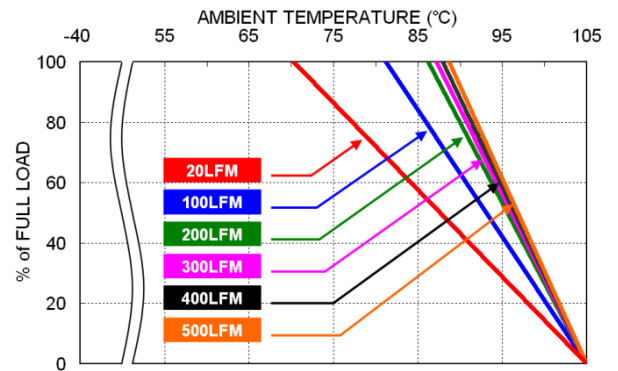
Power Dissipation versus Output Load



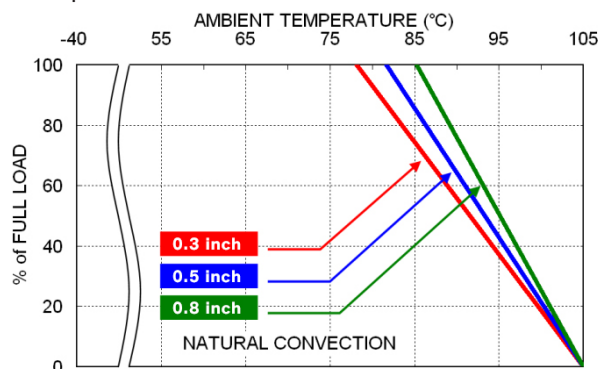
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

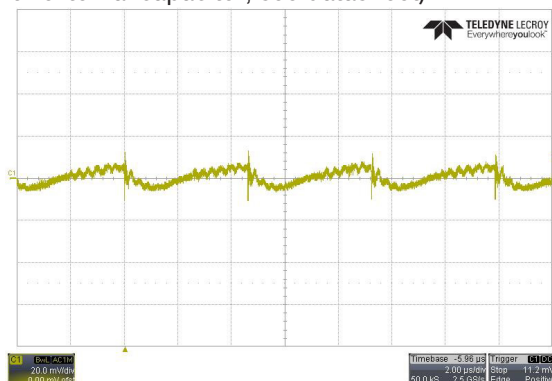


Derating Output Load versus Ambient Temperature with optional Heatsinks

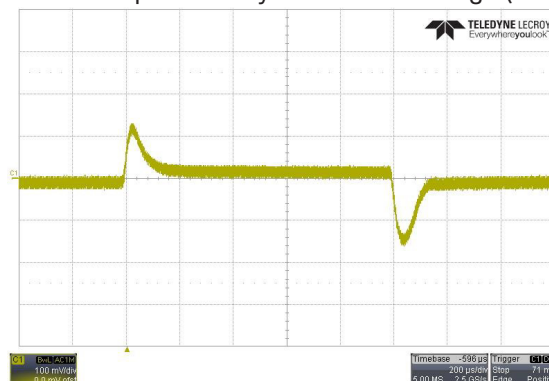


### Optional model with 9 - 75 Vin and 5 Vout

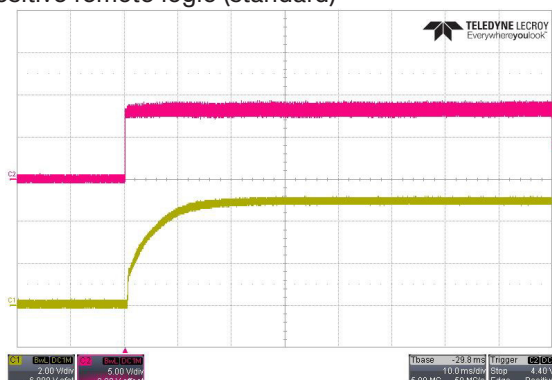
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



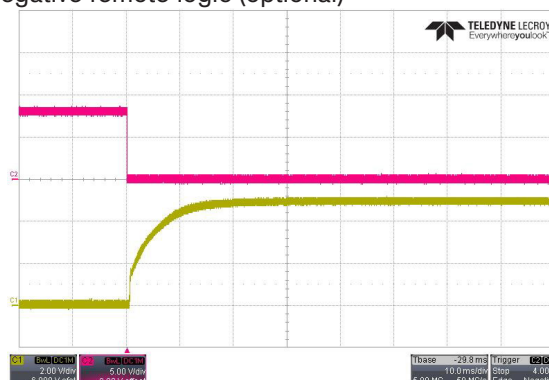
### Transient Response to Dynamic Load Change (25%)



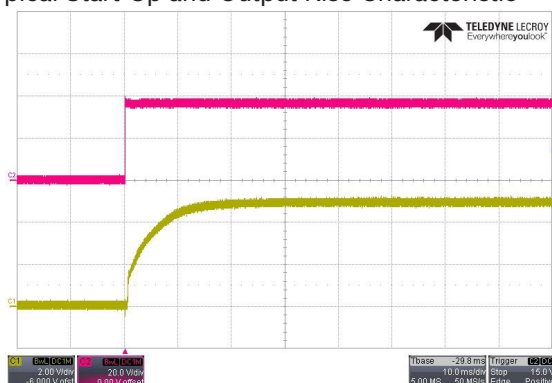
### Remote on/off Voltage Start-Up Characteristic Positive remote logic (standard)



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

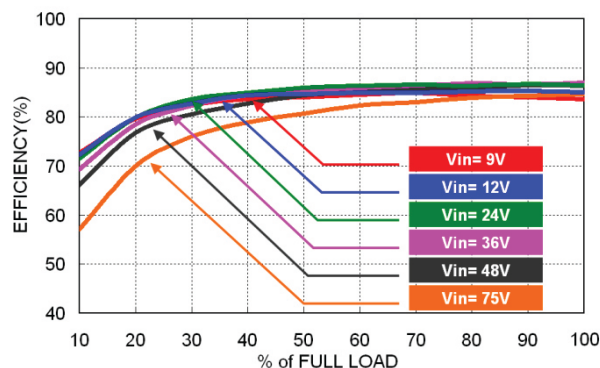


### Typical Start-Up and Output Rise Characteristic

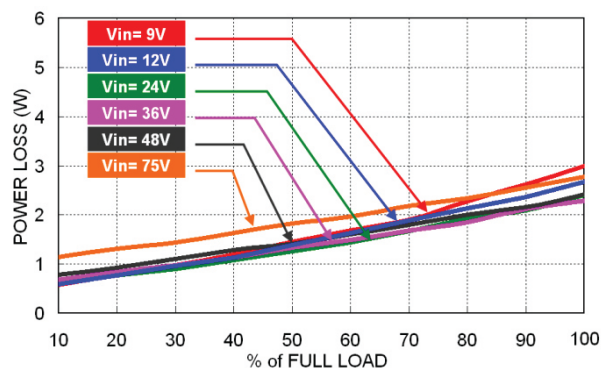


### THN 15-3611UIR

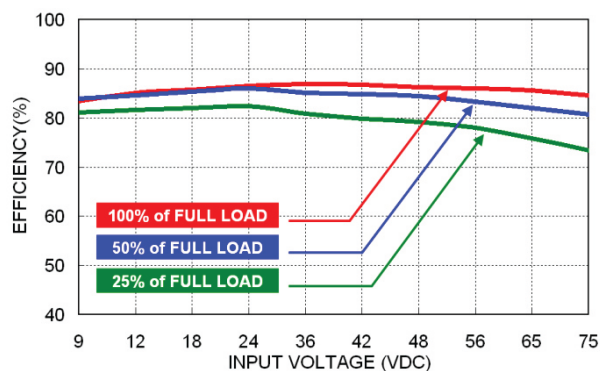
Efficiency versus Output Load



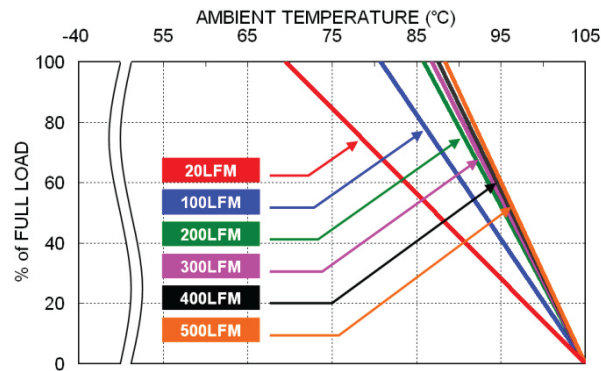
Power Dissipation versus Output Load



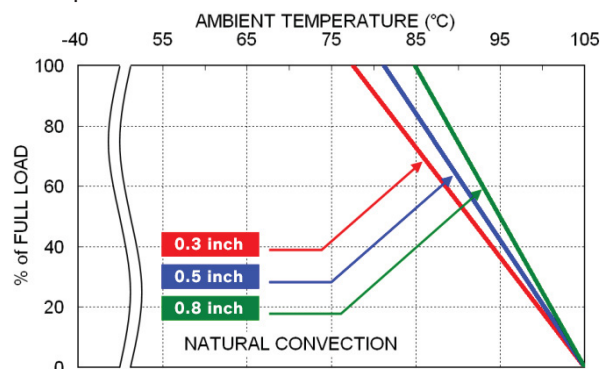
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

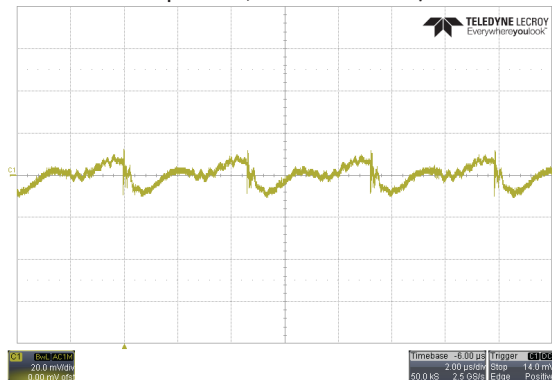


Derating Output Load versus Ambient Temperature with optional Heatsinks

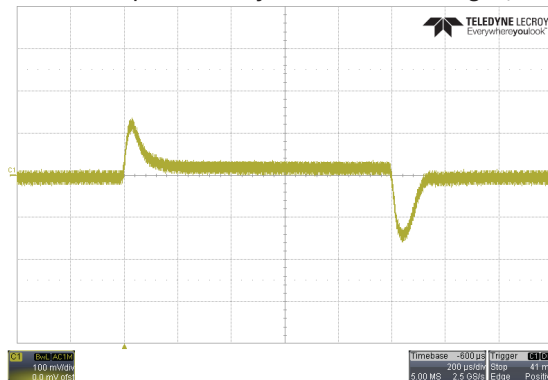


### THN 15-3611UIR

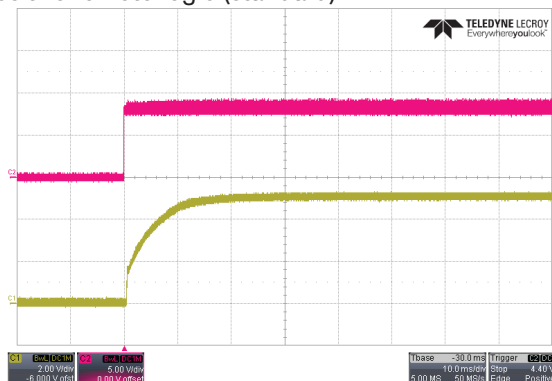
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



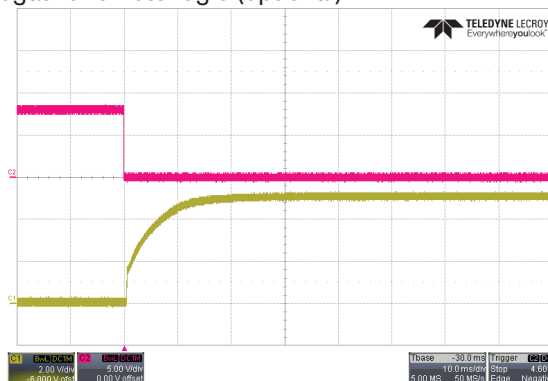
Transient Response to Dynamic Load Change (25%)



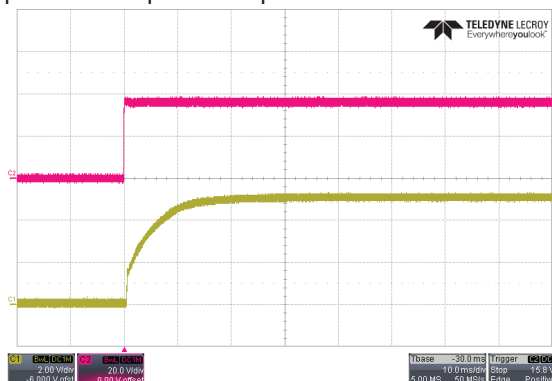
Remote on/off Voltage Start-Up Characteristic  
Positive remote logic (standard)



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



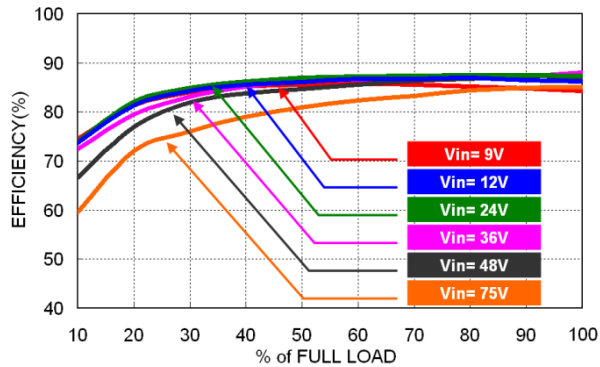
Typical Start-Up and Output Rise Characteristic



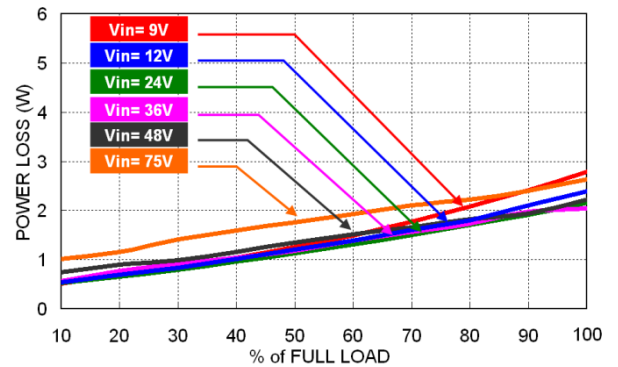


### THN 15-3612UIR

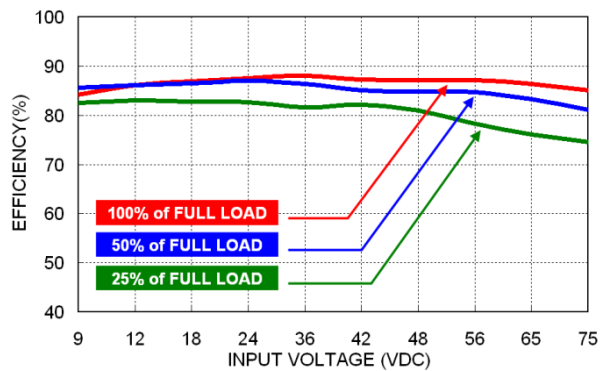
Efficiency versus Output Load



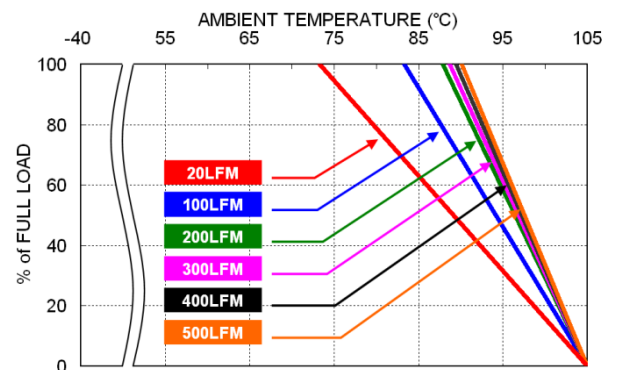
Power Dissipation versus Output Load



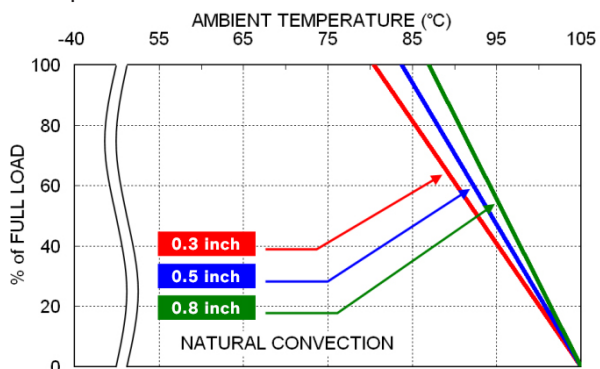
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

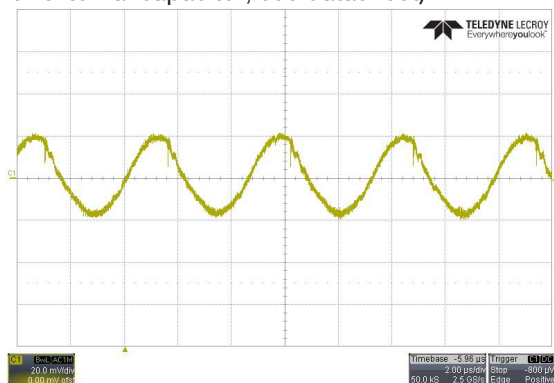


Derating Output Load versus Ambient Temperature with optional Heatsinks

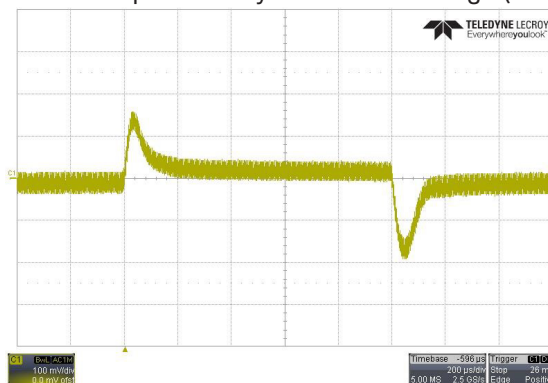


### THN 15-3612UIR

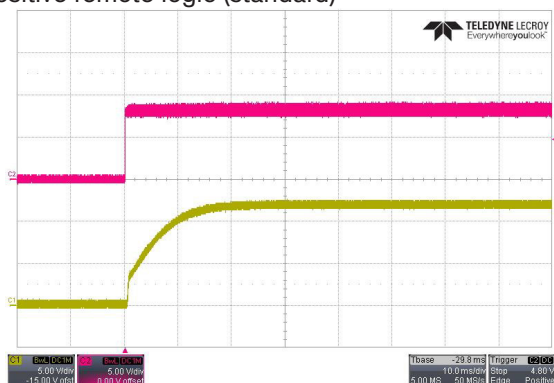
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



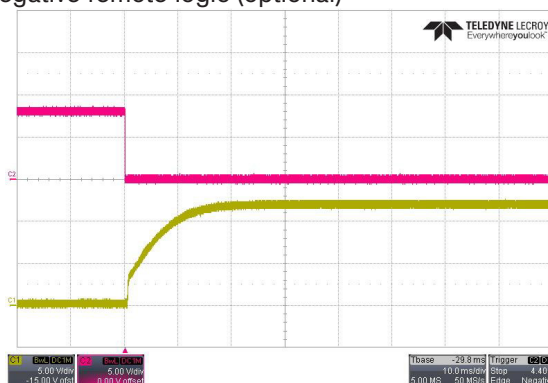
Transient Response to Dynamic Load Change (25%)



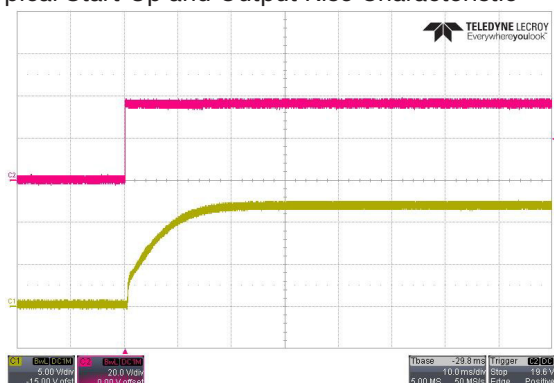
Remote on/off Voltage Start-Up Characteristic  
Positive remote logic (standard)



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

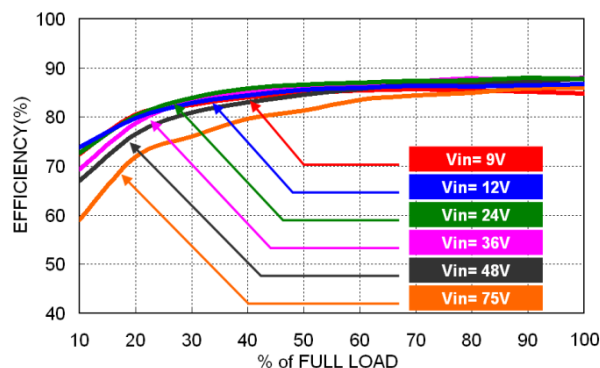


Typical Start-Up and Output Rise Characteristic

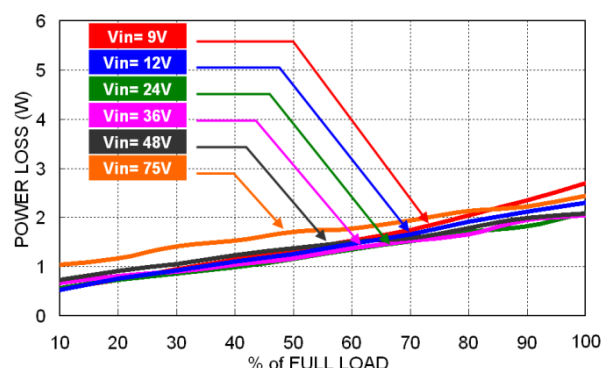


### THN 15-3613UIR

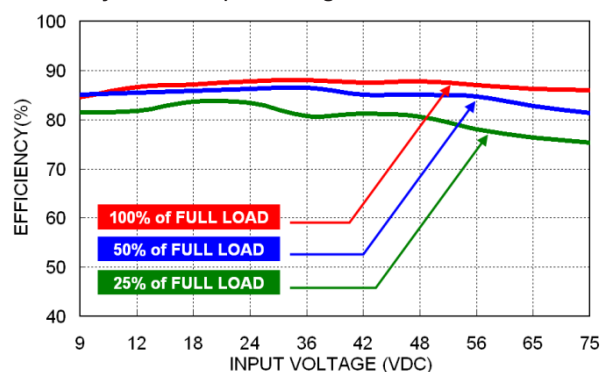
Efficiency versus Output Load



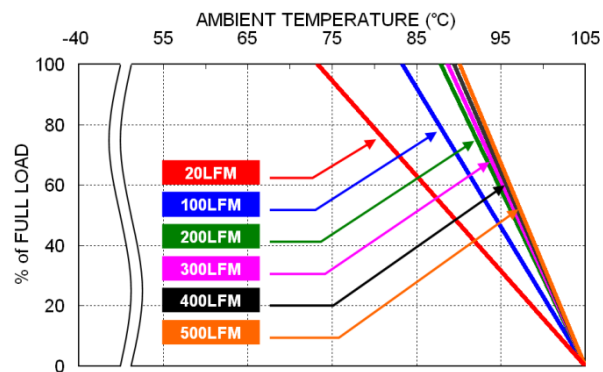
Power Dissipation versus Output Load



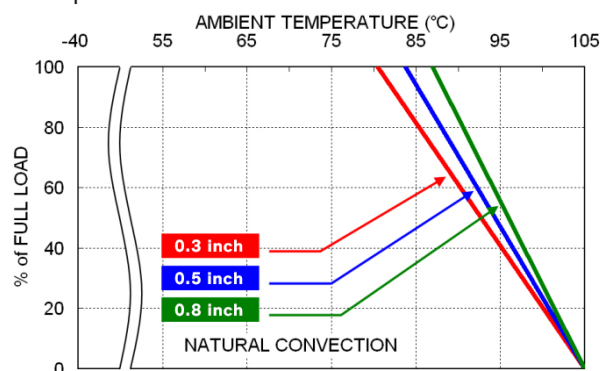
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

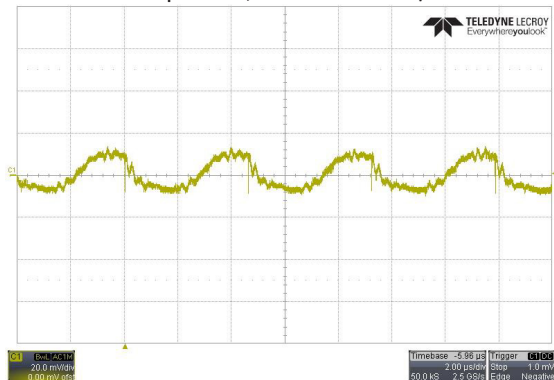


Derating Output Load versus Ambient Temperature with optional Heatsinks

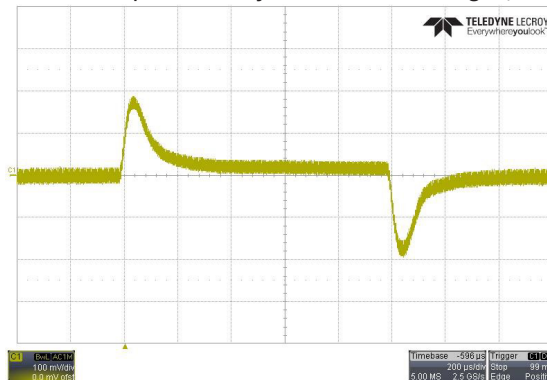


### THN 15-3613UIR

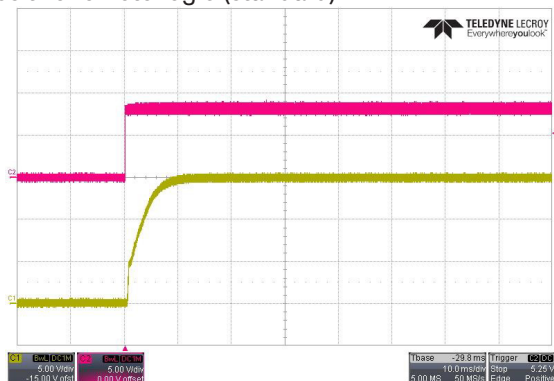
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



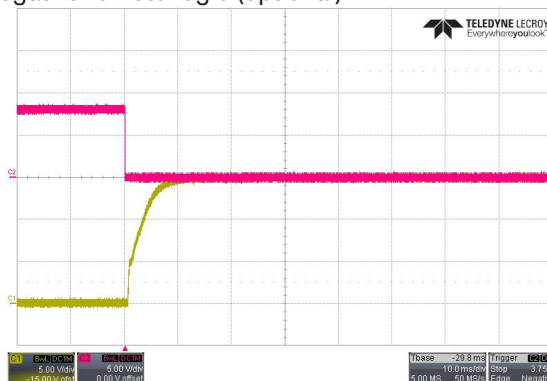
Transient Response to Dynamic Load Change (25%)



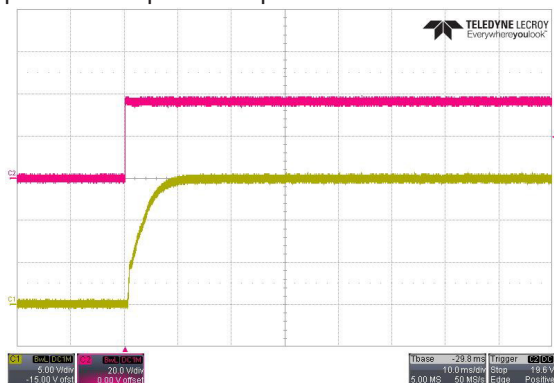
Remote on/off Voltage Start-Up Characteristic  
Positive remote logic (standard)



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

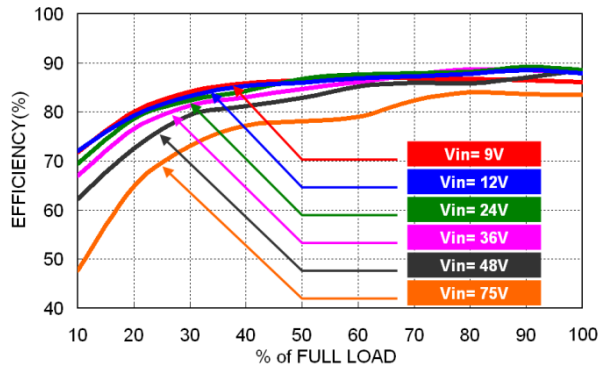


Typical Start-Up and Output Rise Characteristic

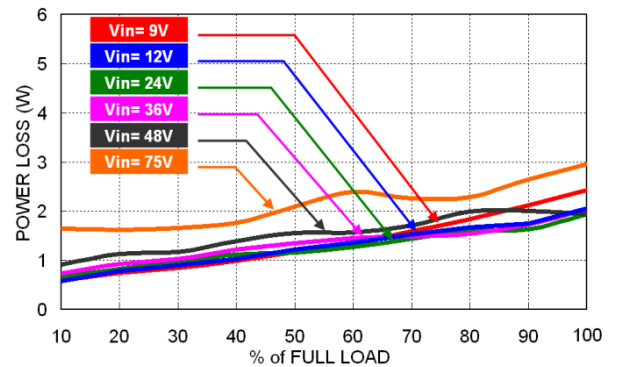


### THN 15-3615UIR

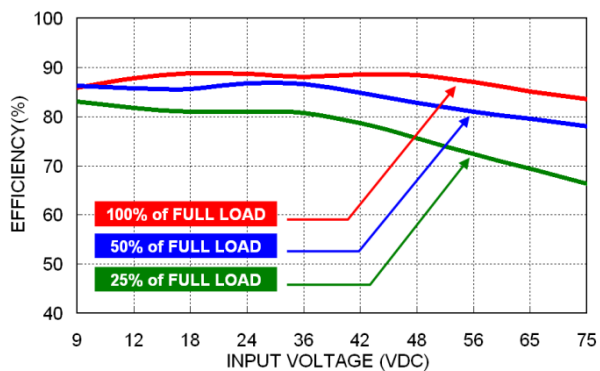
Efficiency versus Output Load



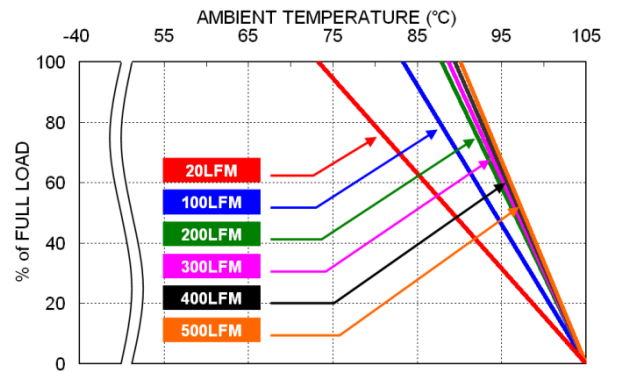
Power Dissipation versus Output Load



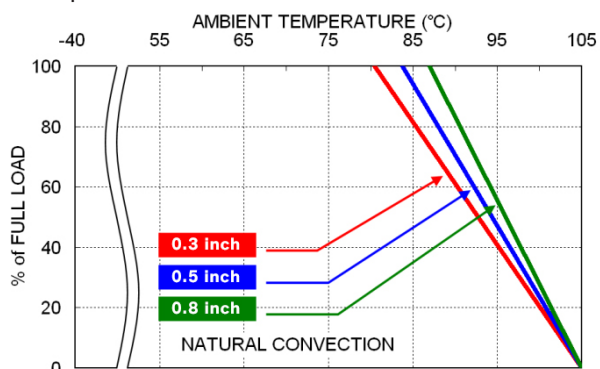
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

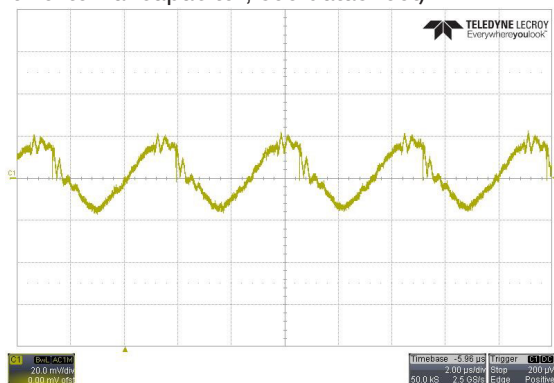


Derating Output Load versus Ambient Temperature with optional Heatsinks

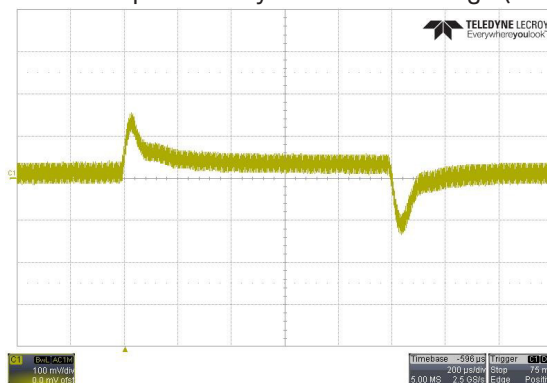


### THN 15-3615UIR

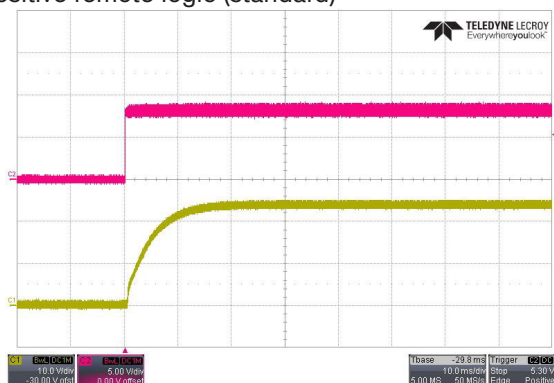
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



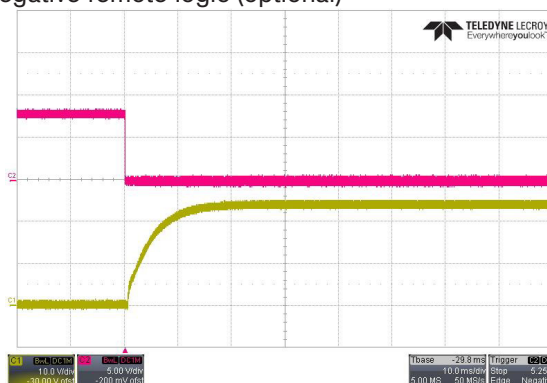
Transient Response to Dynamic Load Change (25%)



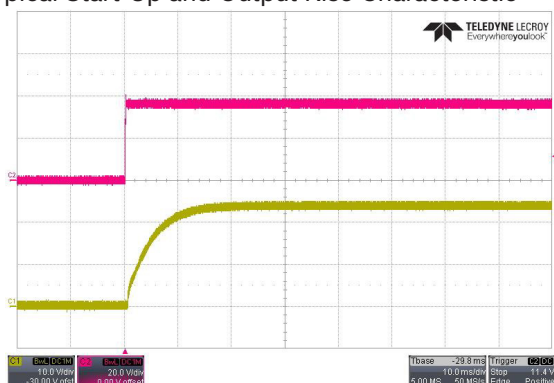
Remote on/off Voltage Start-Up Characteristic  
Positive remote logic (standard)



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

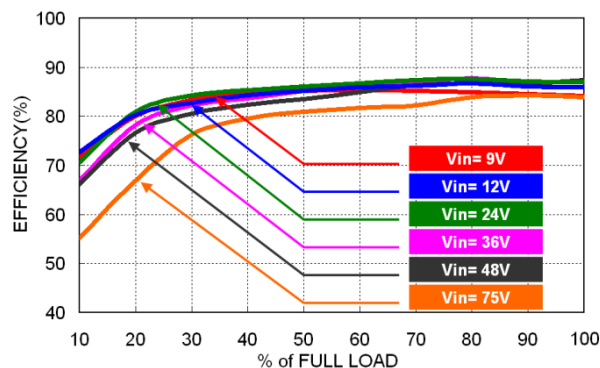


Typical Start-Up and Output Rise Characteristic

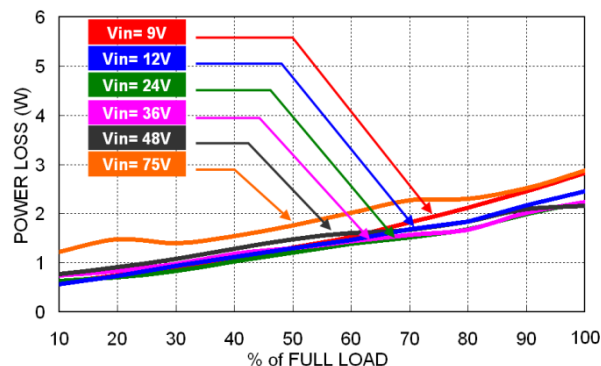


### THN 15-3622UIR

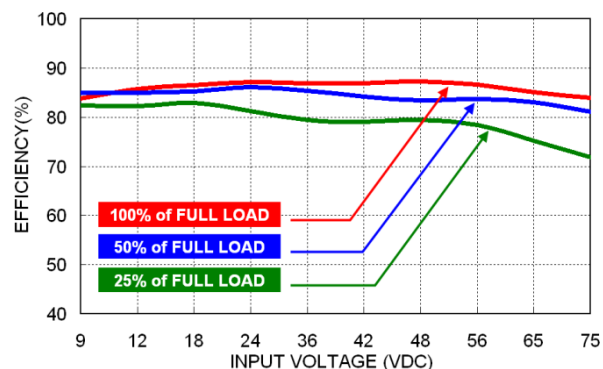
Efficiency versus Output Load



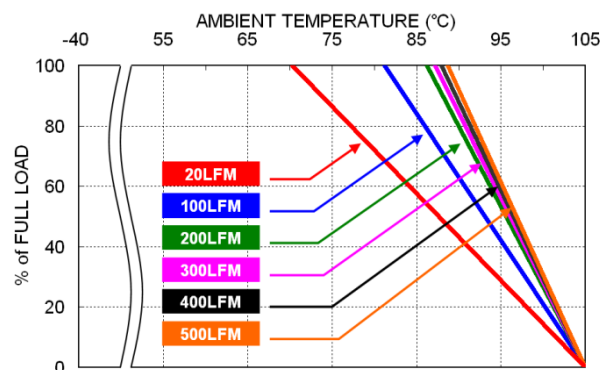
Power Dissipation versus Output Load



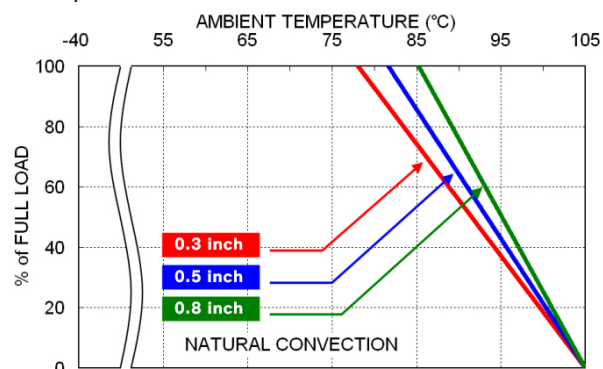
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink



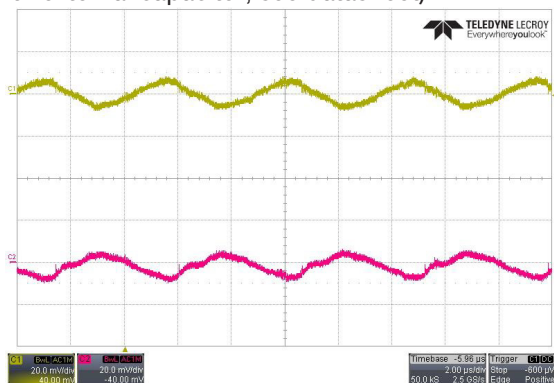
Derating Output Load versus Ambient Temperature with optional Heatsinks



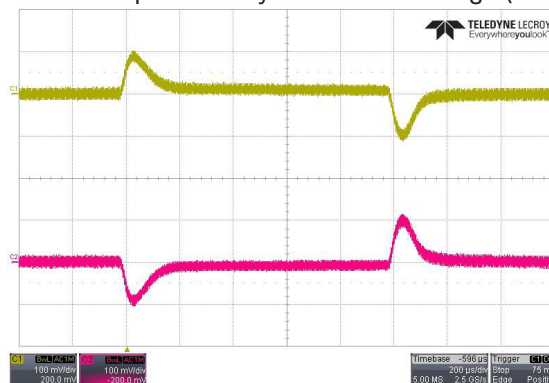


### THN 15-3622UIR

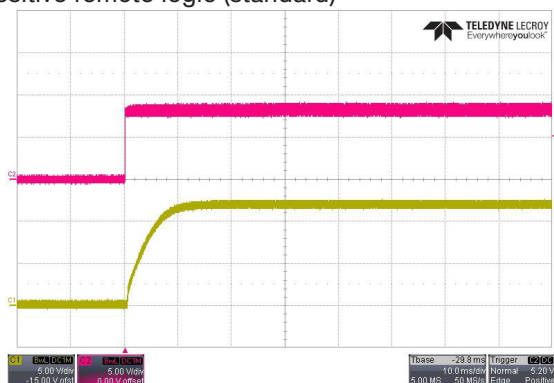
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



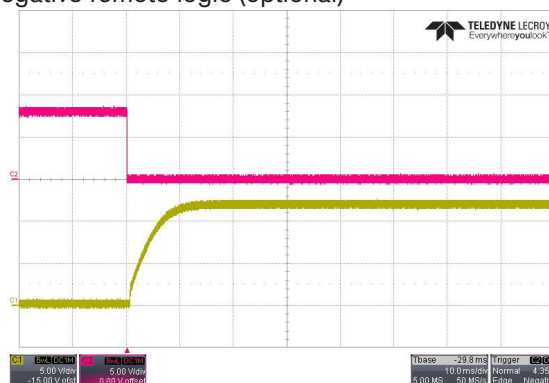
Transient Response to Dynamic Load Change (25%)



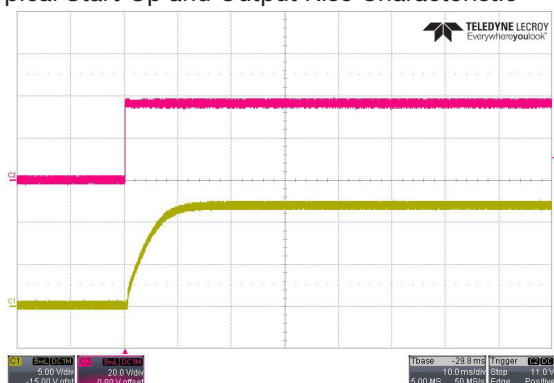
Remote on/off Voltage Start-Up Characteristic  
Positive remote logic (standard)



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

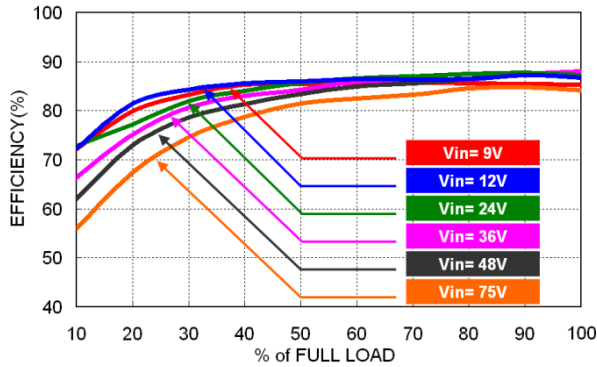


Typical Start-Up and Output Rise Characteristic

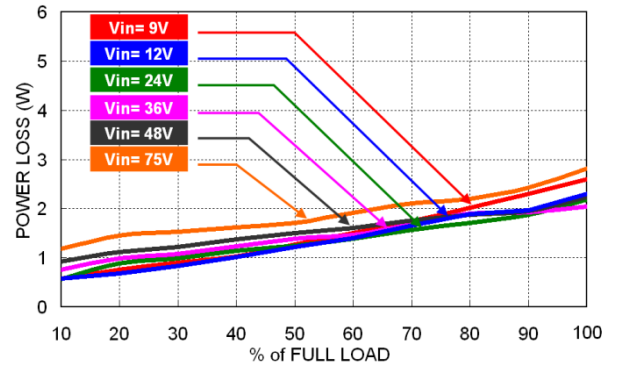


### THN 15-3623UIR

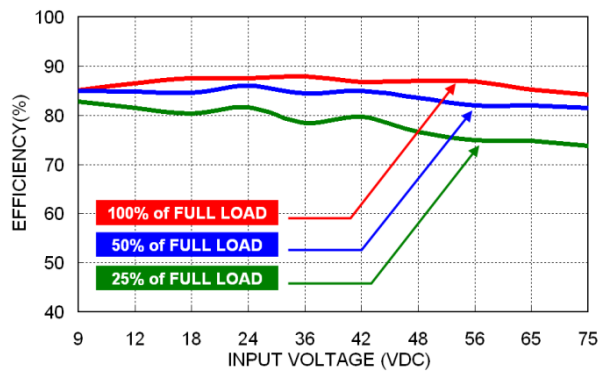
Efficiency versus Output Load



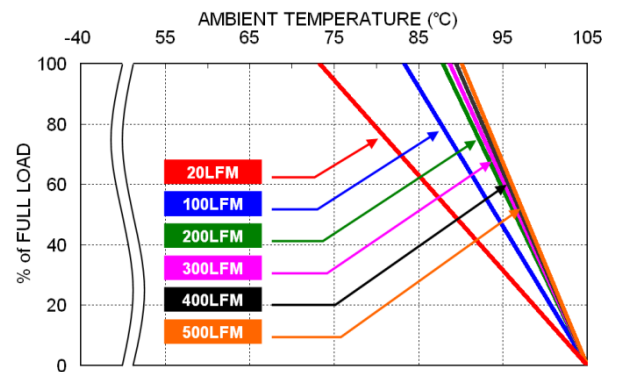
Power Dissipation versus Output Load



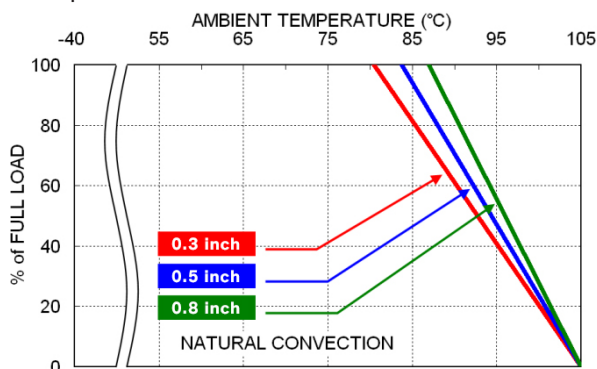
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

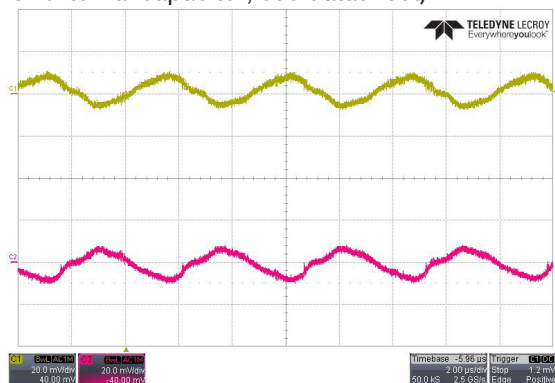


Derating Output Load versus Ambient Temperature with optional Heatsinks

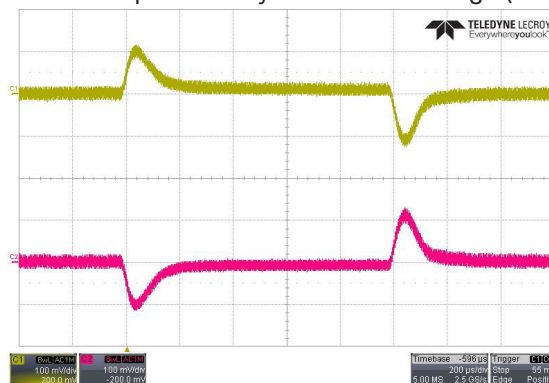


### THN 15-3623UIR

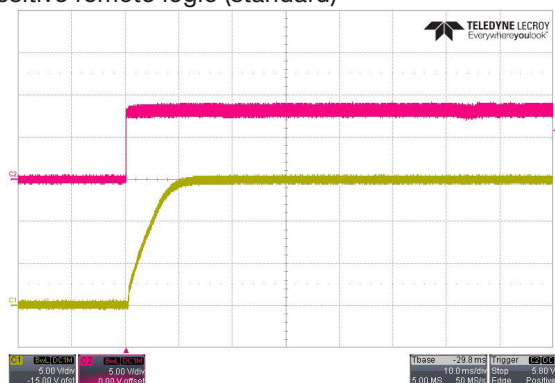
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



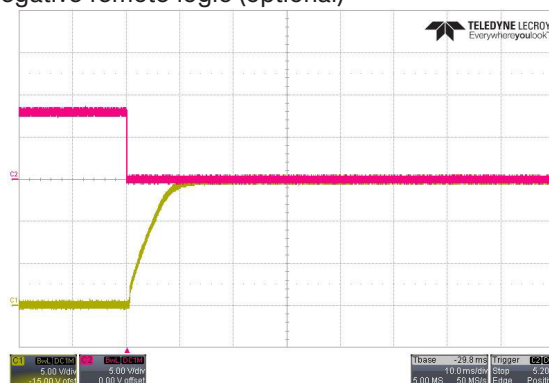
Transient Response to Dynamic Load Change (25%)



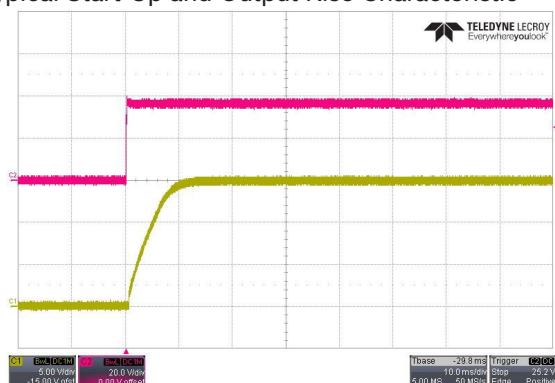
Remote on/off Voltage Start-Up Characteristic  
Positive remote logic (standard)



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

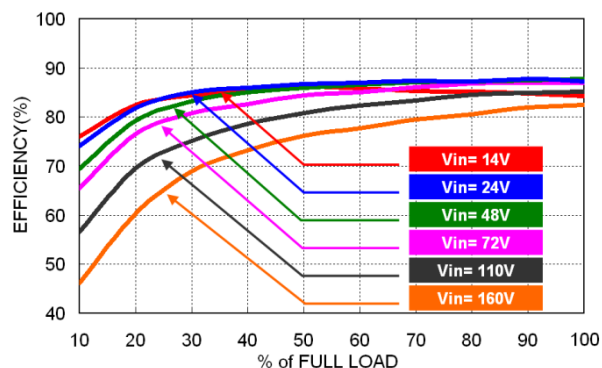


Typical Start-Up and Output Rise Characteristic

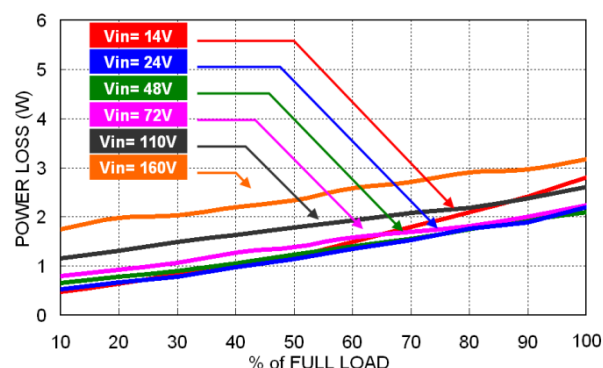


### Optional model with 14 - 160 Vin and 5 Vout

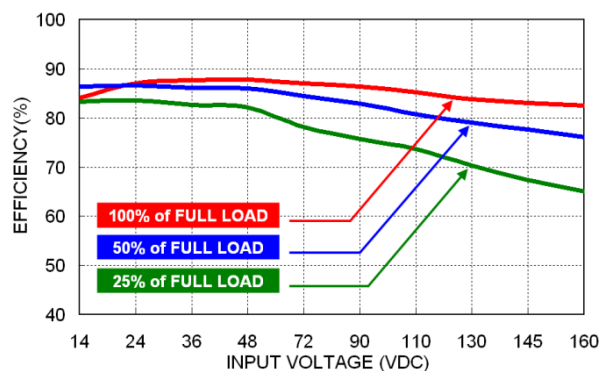
Efficiency versus Output Load



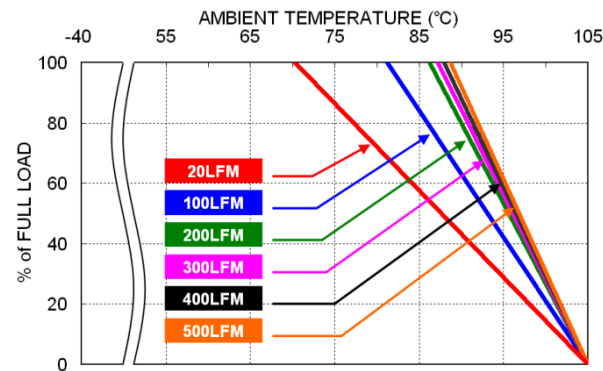
Power Dissipation versus Output Load



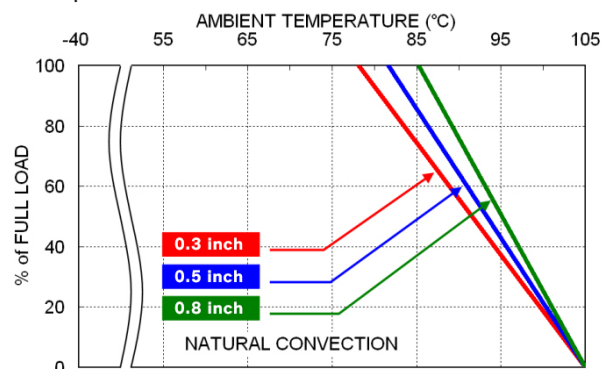
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

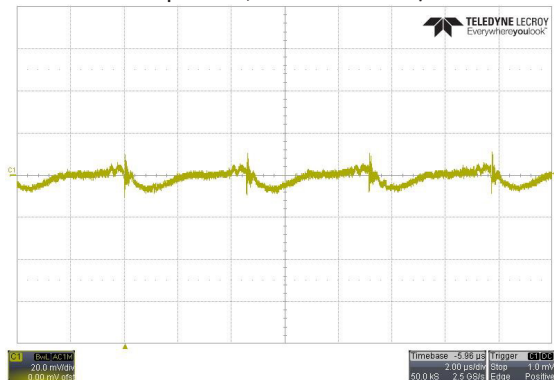


Derating Output Load versus Ambient Temperature with optional Heatsinks

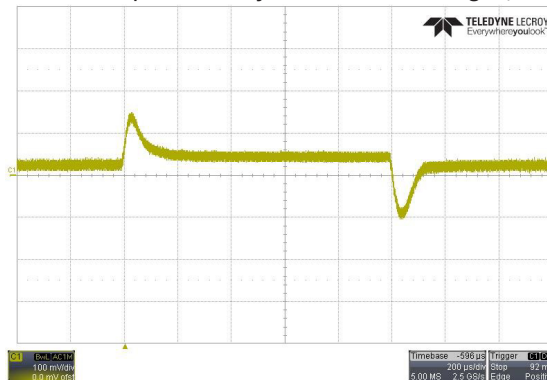


### Optional model with 14 - 160 Vin and 5 Vout

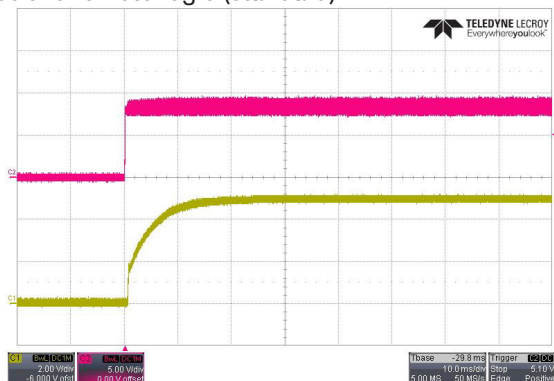
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



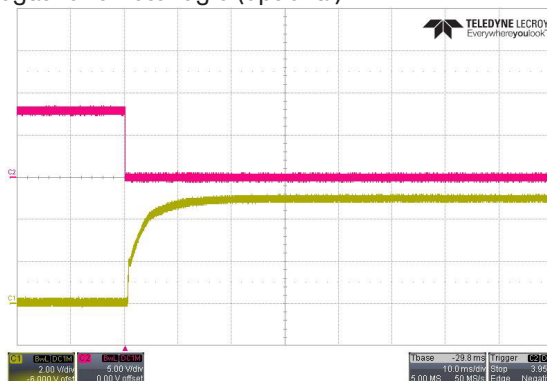
### Transient Response to Dynamic Load Change (25%)



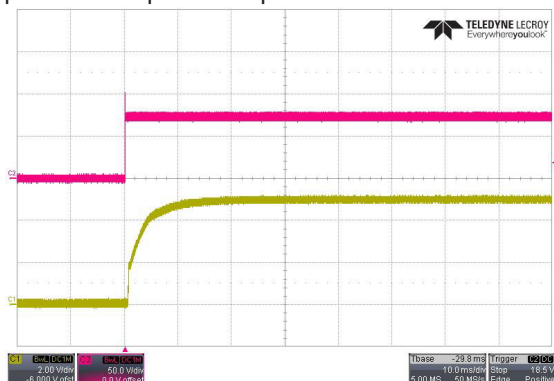
### Remote on/off Voltage Start-Up Characteristic Positive remote logic (standard)



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

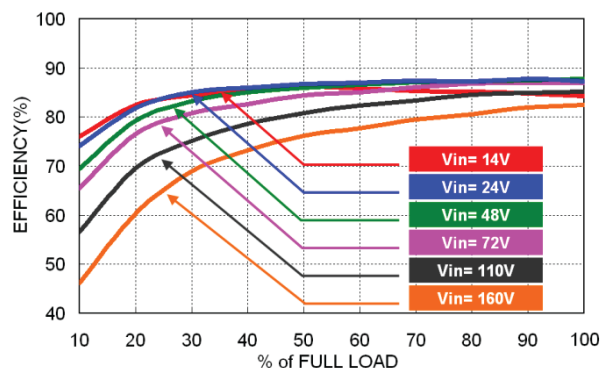


### Typical Start-Up and Output Rise Characteristic

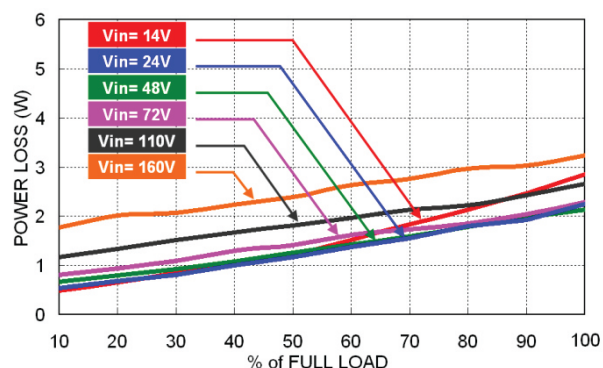


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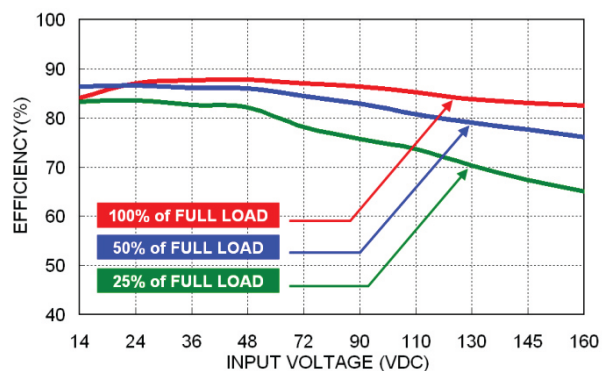
Efficiency versus Output Load



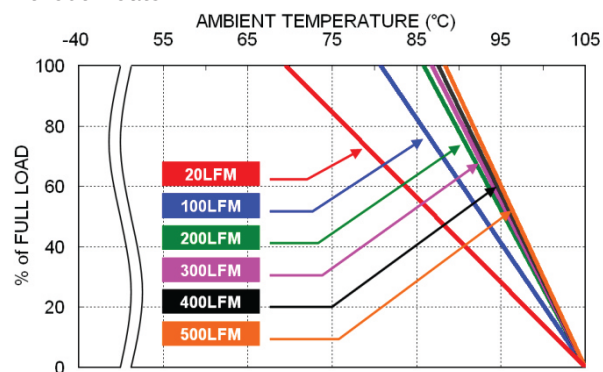
Power Dissipation versus Output Load



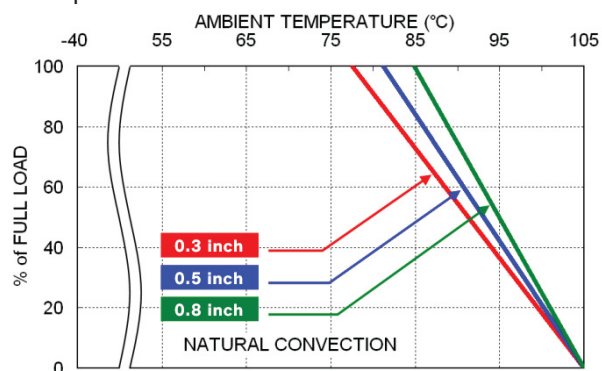
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

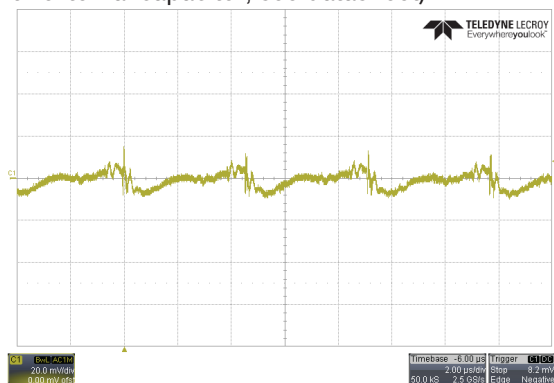


Derating Output Load versus Ambient Temperature with optional Heatsinks

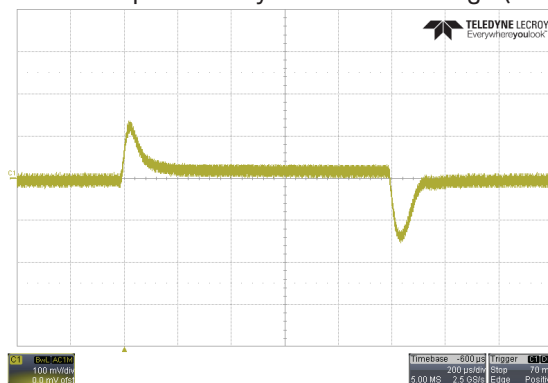


### THN 15-7211UIR

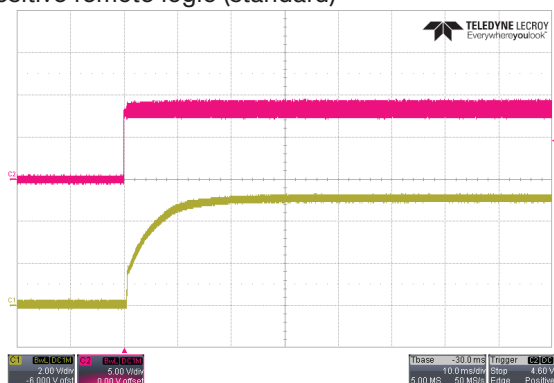
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



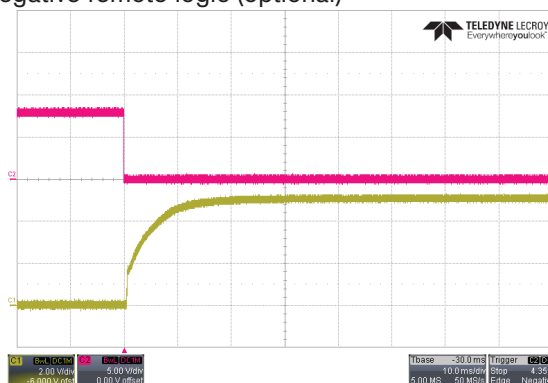
Transient Response to Dynamic Load Change (25%)



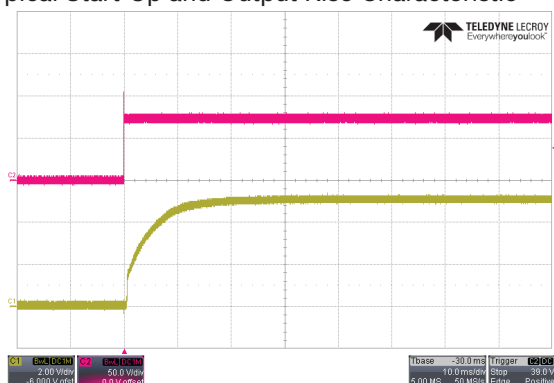
Remote on/off Voltage Start-Up Characteristic  
Positive remote logic (standard)



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



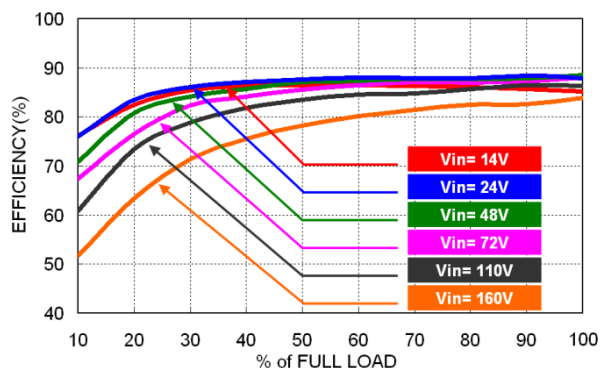
Typical Start-Up and Output Rise Characteristic



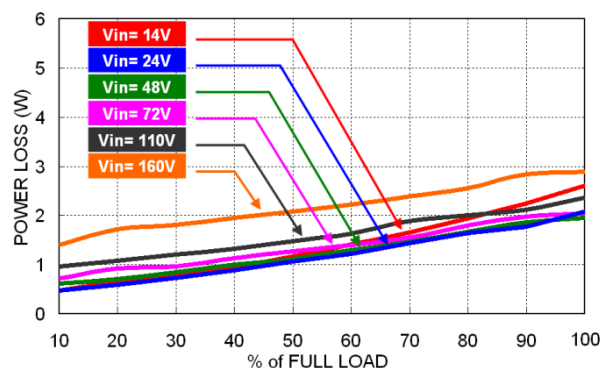


### THN 15-7212UIR

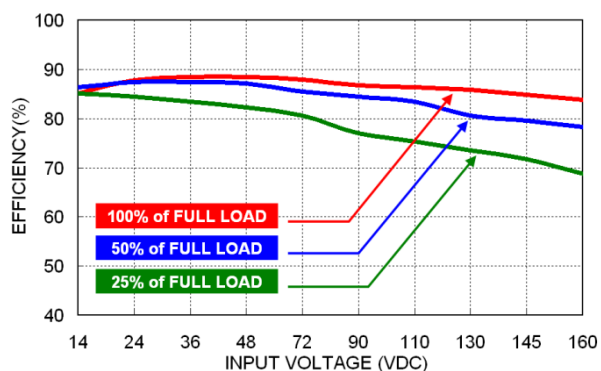
Efficiency versus Output Load



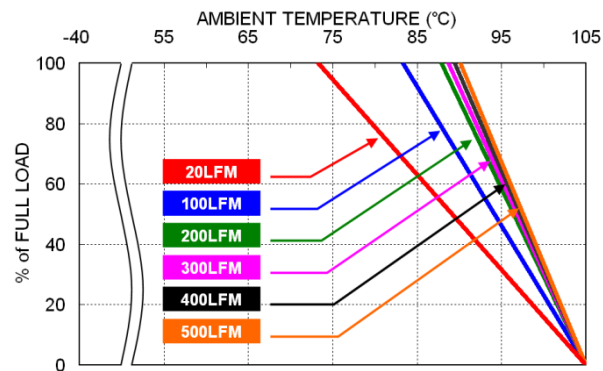
Power Dissipation versus Output Load



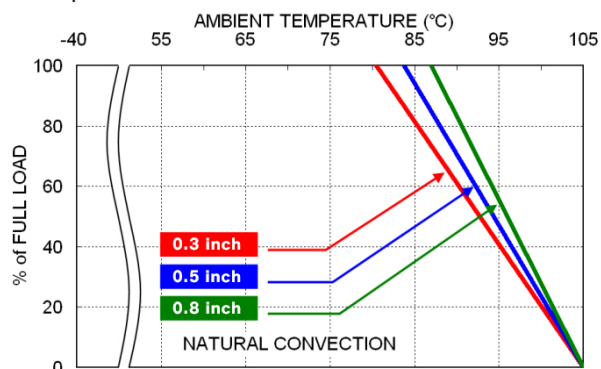
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

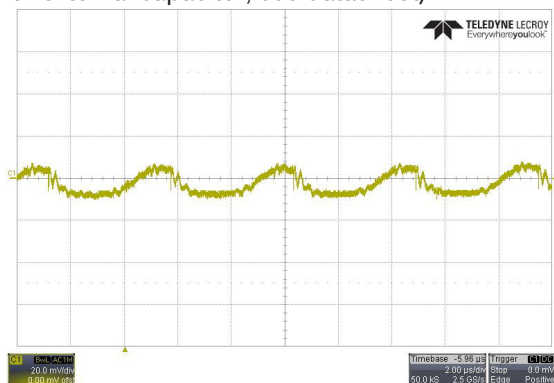


Derating Output Load versus Ambient Temperature with optional Heatsinks

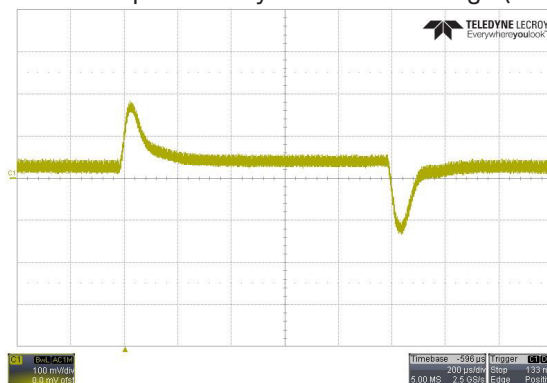


### THN 15-7212UIR

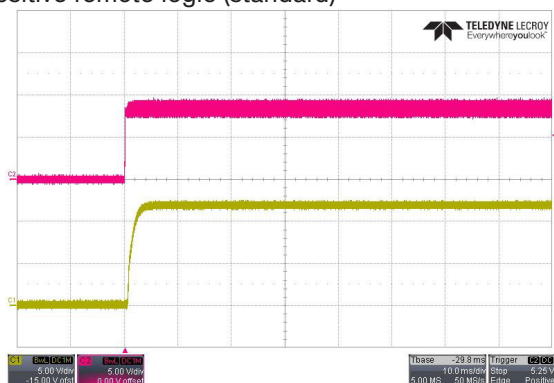
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



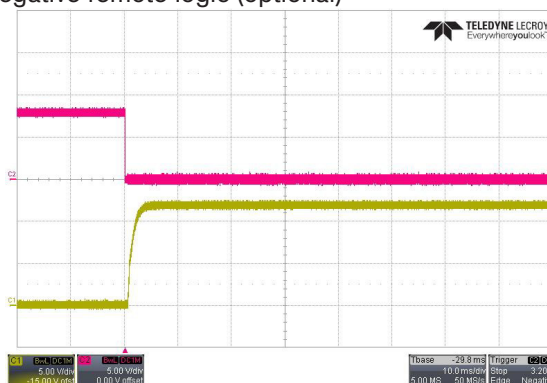
Transient Response to Dynamic Load Change (25%)



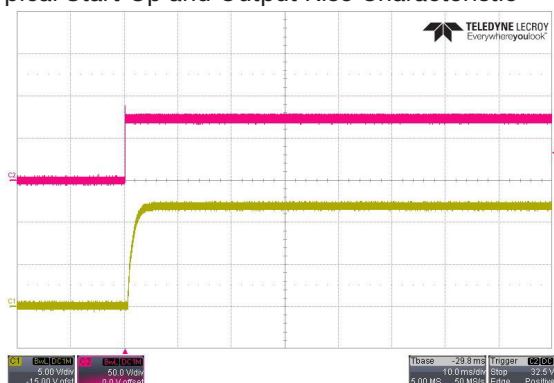
Remote on/off Voltage Start-Up Characteristic  
Positive remote logic (standard)



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

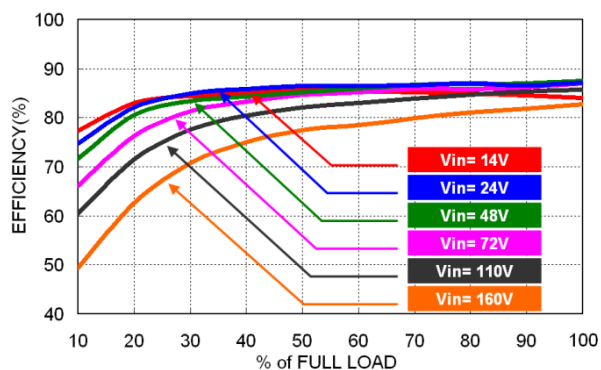


Typical Start-Up and Output Rise Characteristic

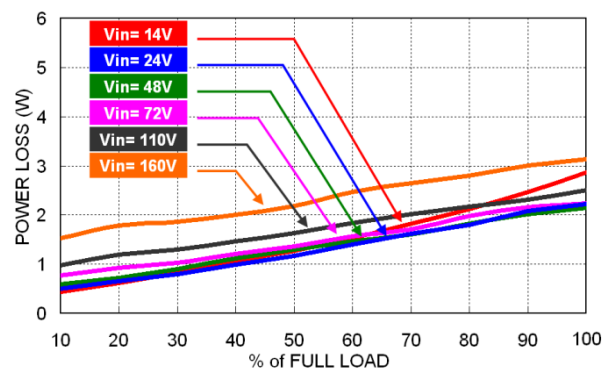


### THN 15-7213UIR

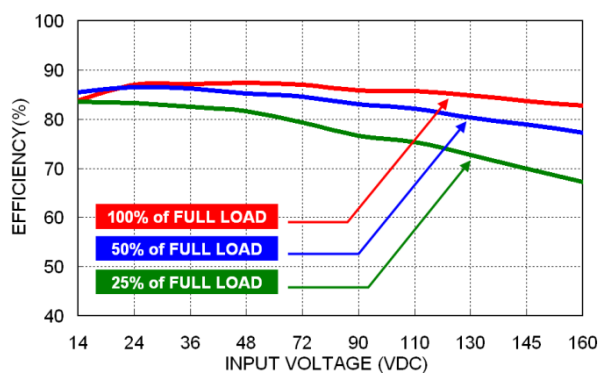
Efficiency versus Output Load



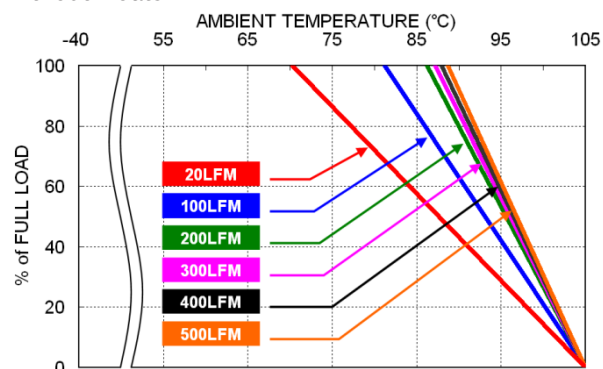
Power Dissipation versus Output Load



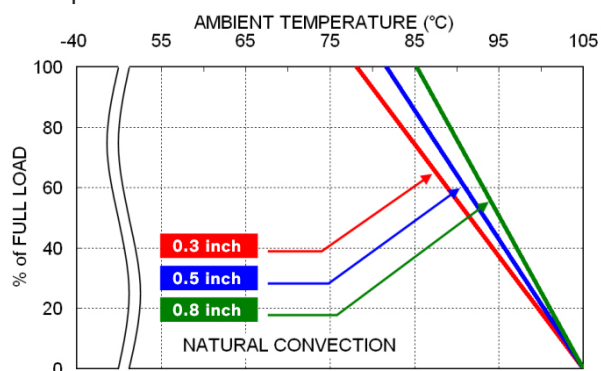
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

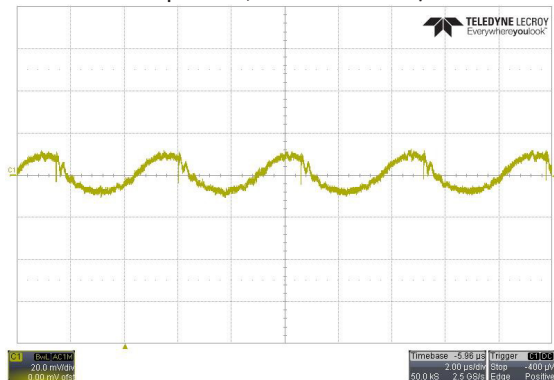


Derating Output Load versus Ambient Temperature with optional Heatsinks

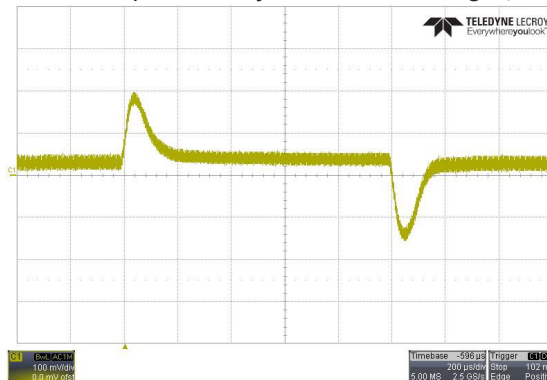


### THN 15-7213UIR

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



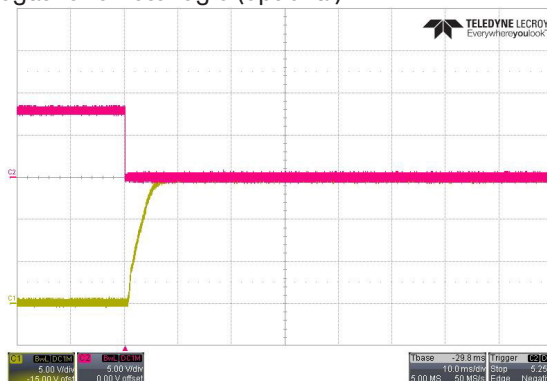
Transient Response to Dynamic Load Change (25%)



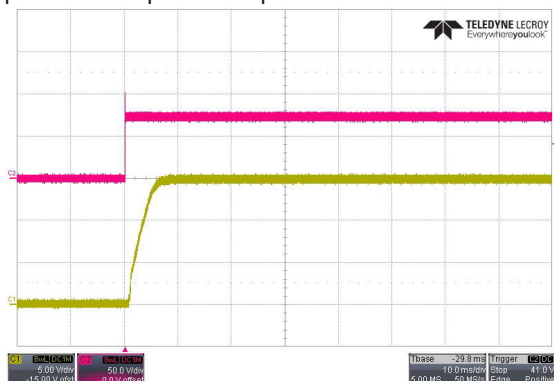
Remote on/off Voltage Start-Up Characteristic  
Positive remote logic (standard)



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

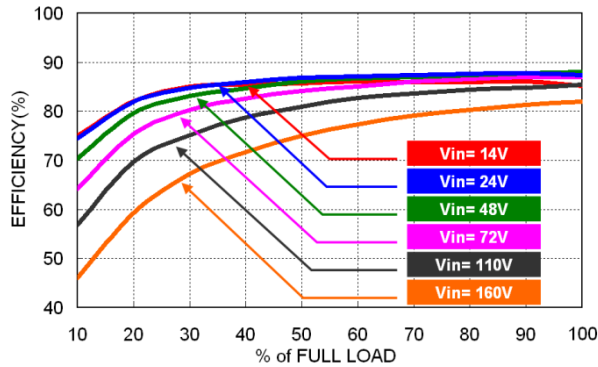


Typical Start-Up and Output Rise Characteristic

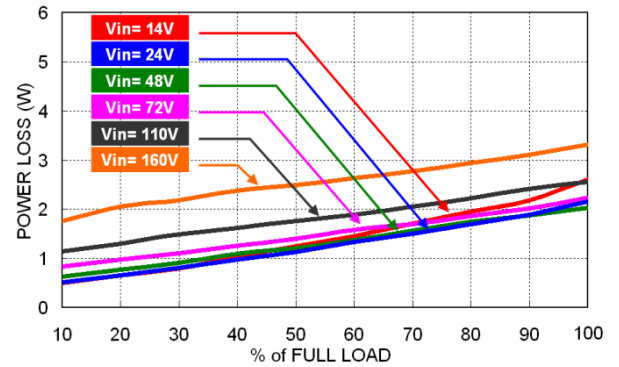


### THN 15-7215UIR

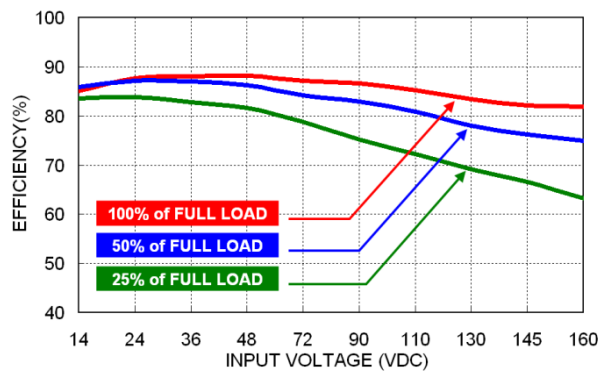
Efficiency versus Output Load



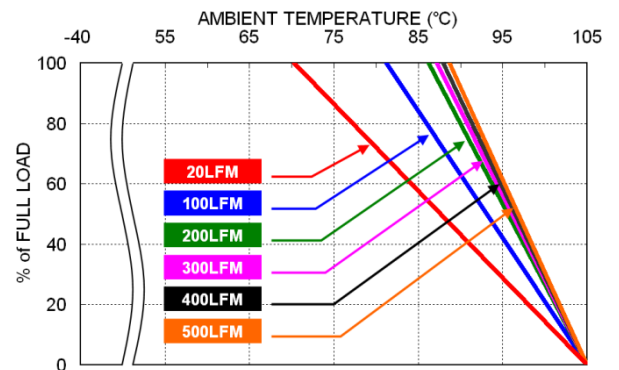
Power Dissipation versus Output Load



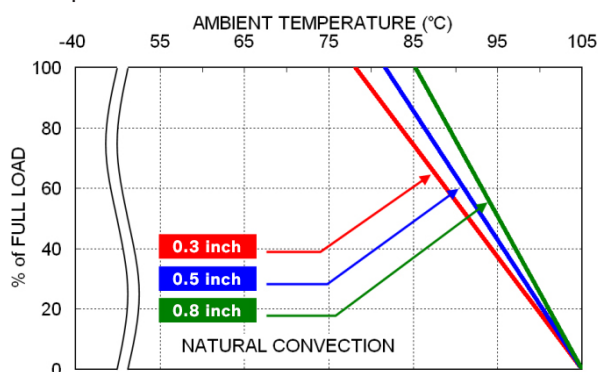
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

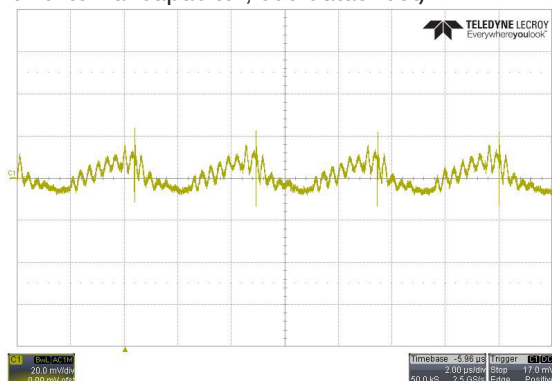


Derating Output Load versus Ambient Temperature with optional Heatsinks

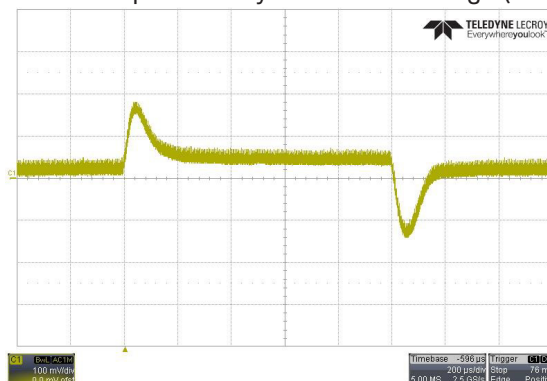


### THN 15-7215UIR

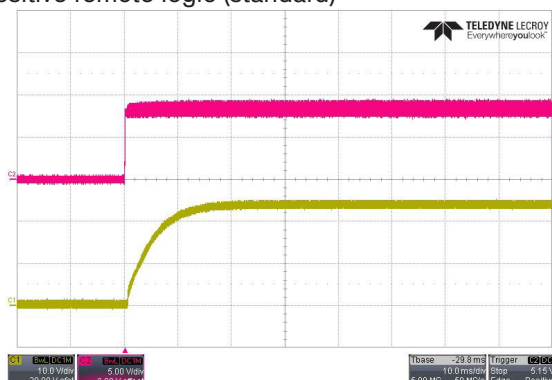
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



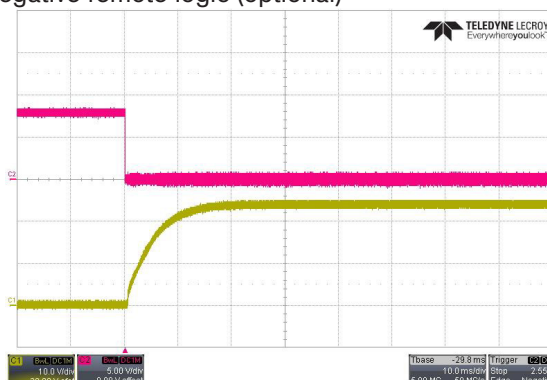
Transient Response to Dynamic Load Change (25%)



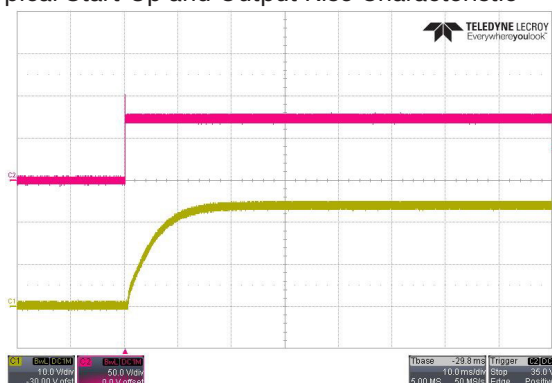
Remote on/off Voltage Start-Up Characteristic  
Positive remote logic (standard)



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

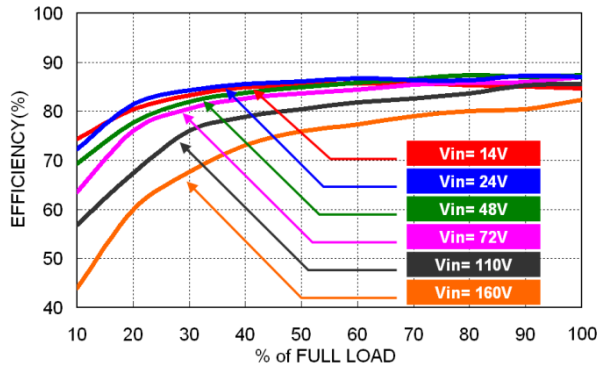


Typical Start-Up and Output Rise Characteristic

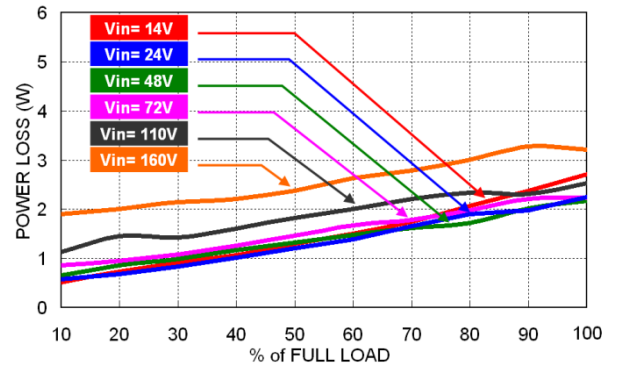


### THN 15-7222UIR

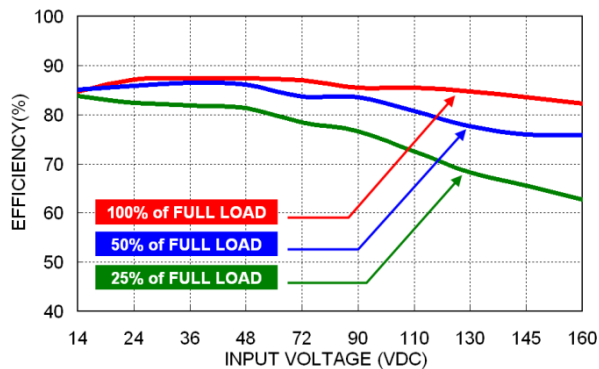
Efficiency versus Output Load



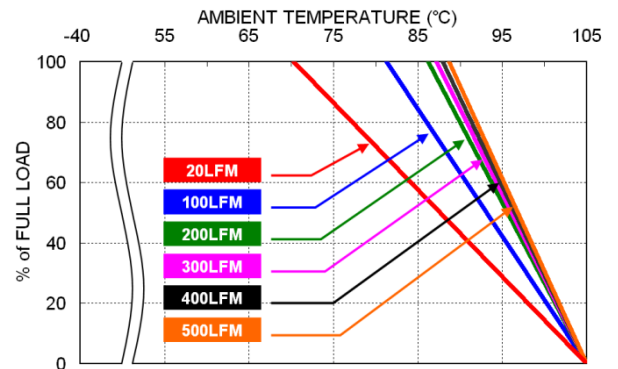
Power Dissipation versus Output Load



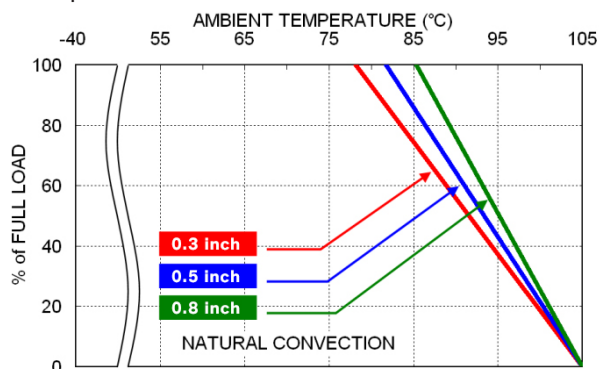
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink



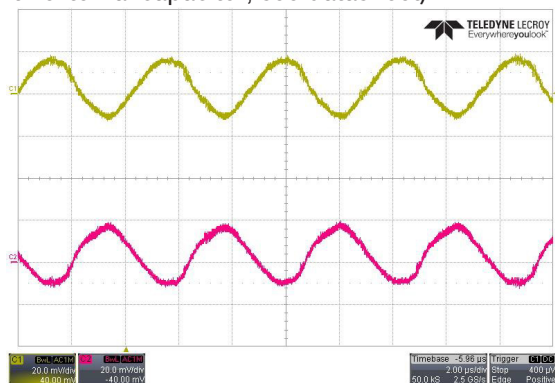
Derating Output Load versus Ambient Temperature with optional Heatsinks



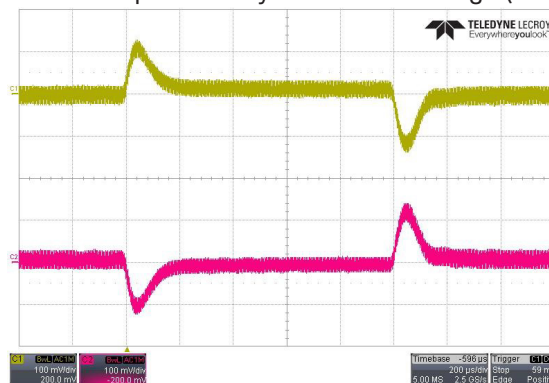


### THN 15-7222UIR

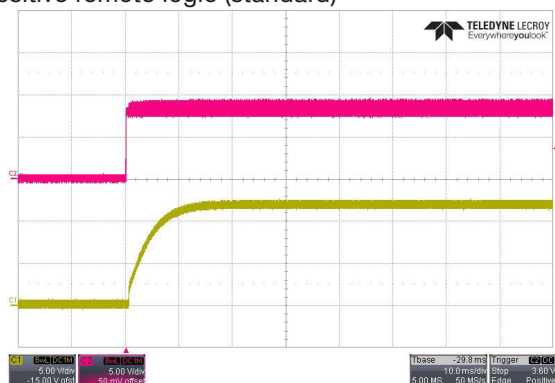
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



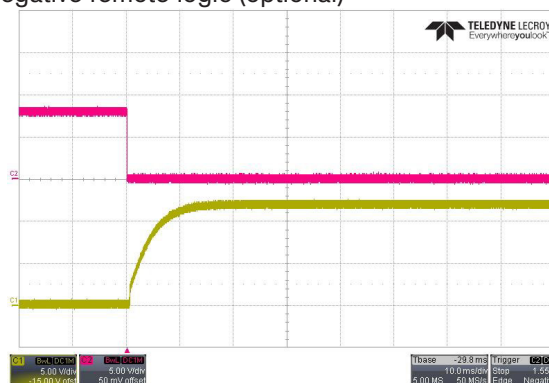
Transient Response to Dynamic Load Change (25%)



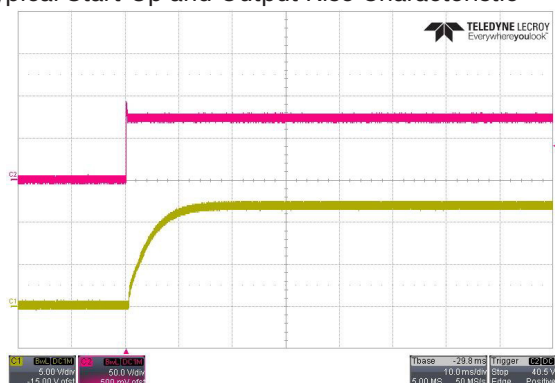
Remote on/off Voltage Start-Up Characteristic  
Positive remote logic (standard)



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

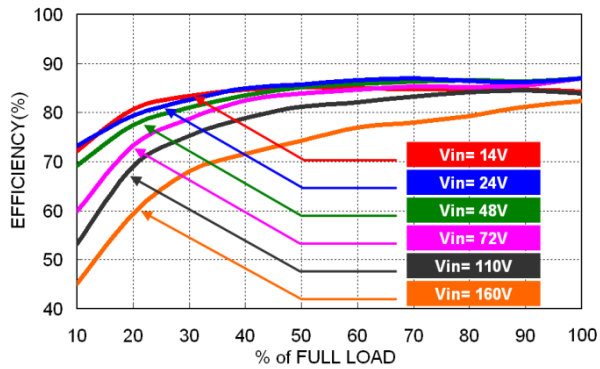


Typical Start-Up and Output Rise Characteristic

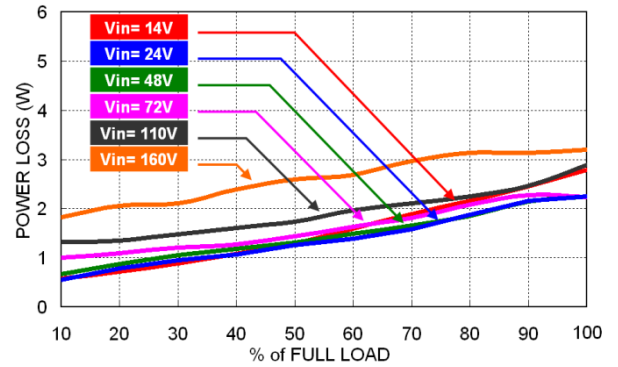


### THN 15-7223UIR

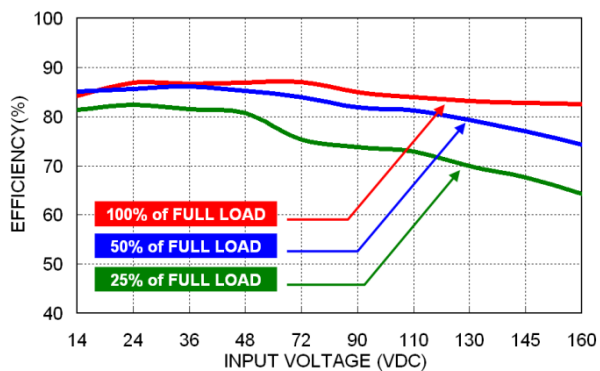
Efficiency versus Output Load



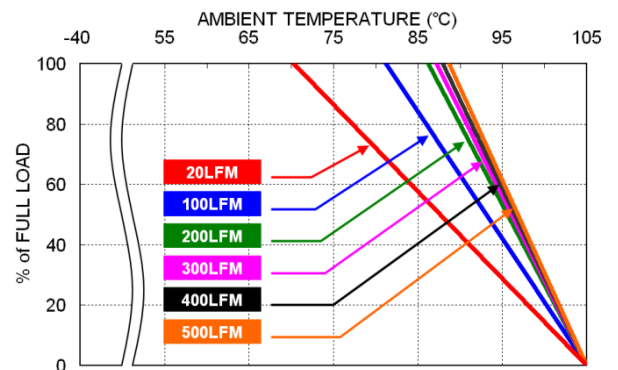
Power Dissipation versus Output Load



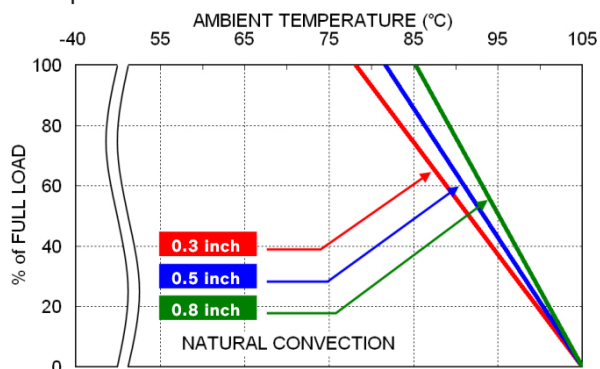
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

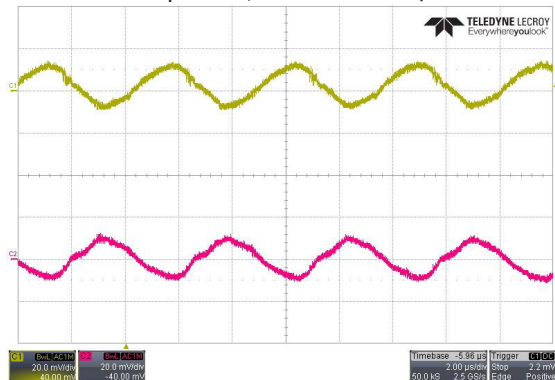


Derating Output Load versus Ambient Temperature with optional Heatsinks

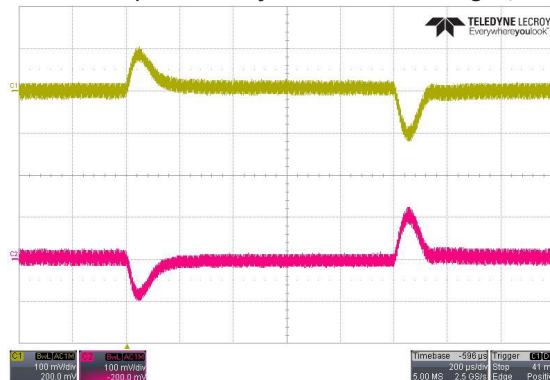


### THN 15-7223UIR

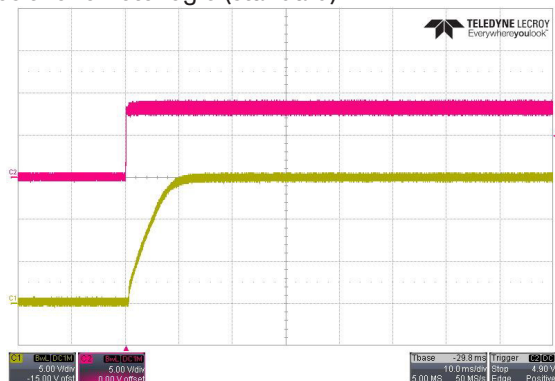
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



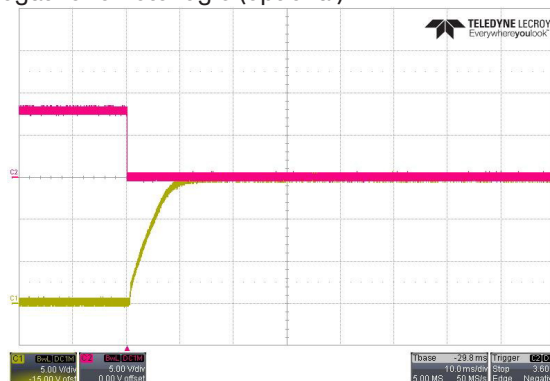
Transient Response to Dynamic Load Change (25%)



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

