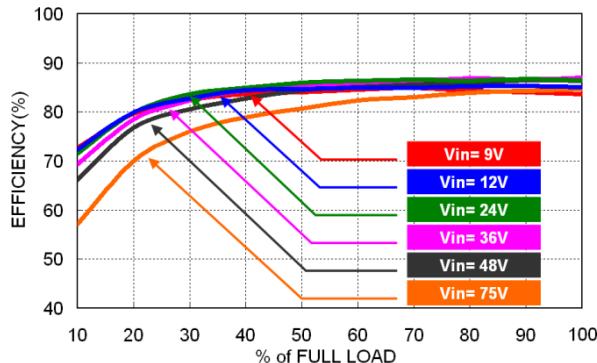


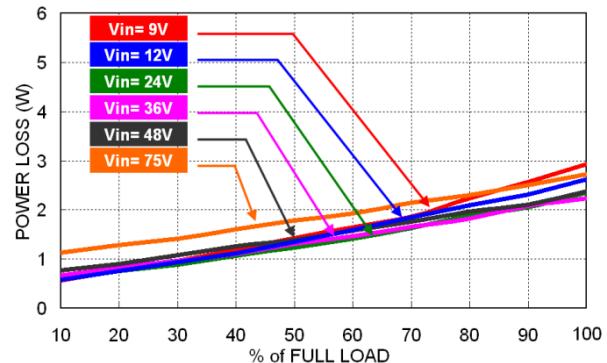
Characteristic Curves

Optional model with 9 - 75 Vin and 5 Vout

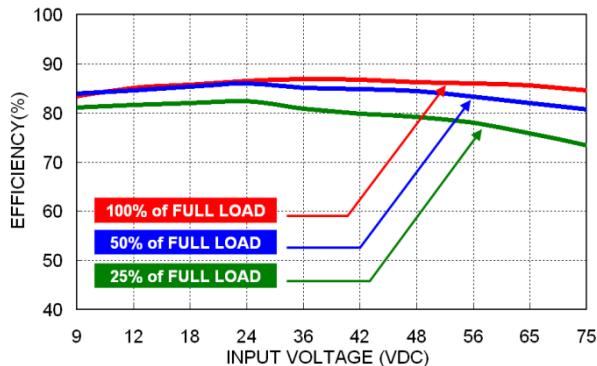
Efficiency versus Output Load



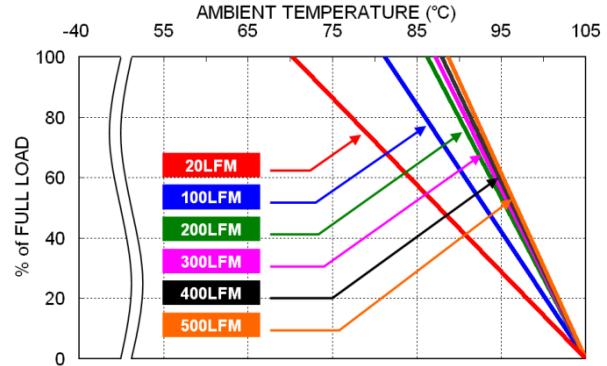
Power Dissipation versus Output Load



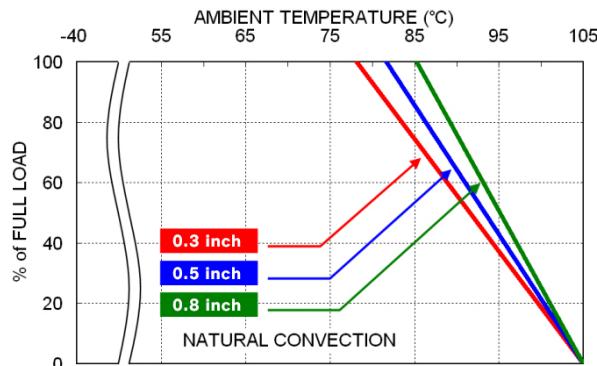
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

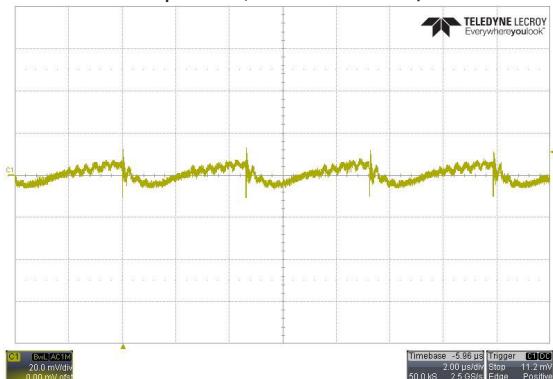


Derating Output Load versus Ambient Temperature with optional Heatsinks

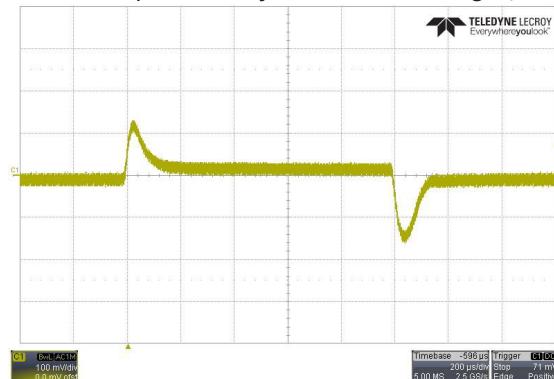


Optional model with 9 - 75 Vin and 5 Vout

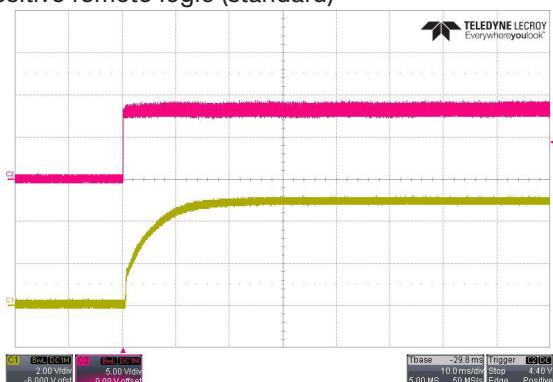
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



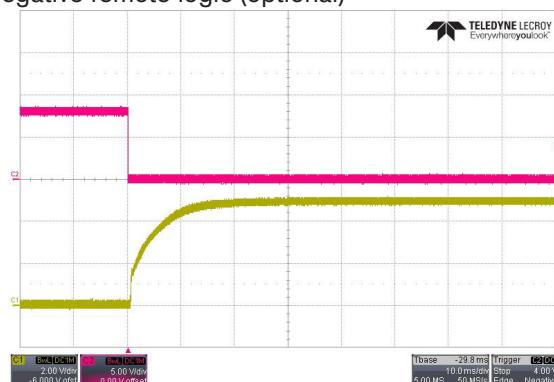
Transient Response to Dynamic Load Change (25%)



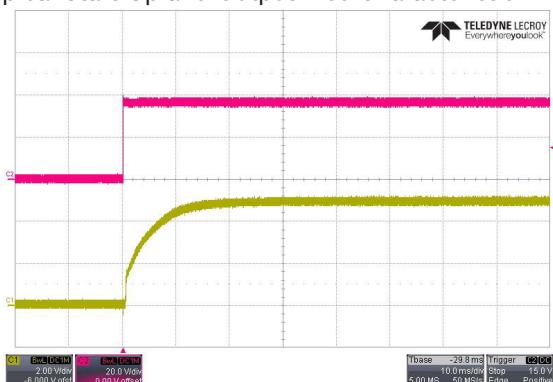
Remote on/off Voltage Start-Up Characteristic Positive remote logic (standard)

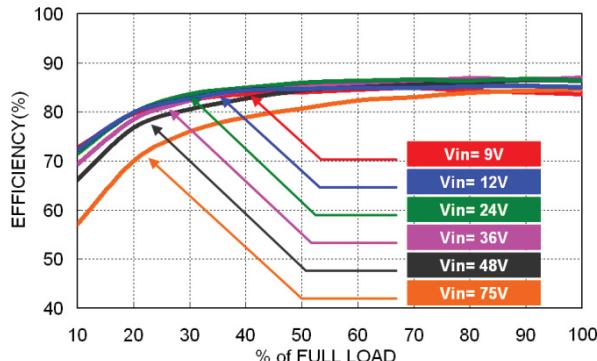
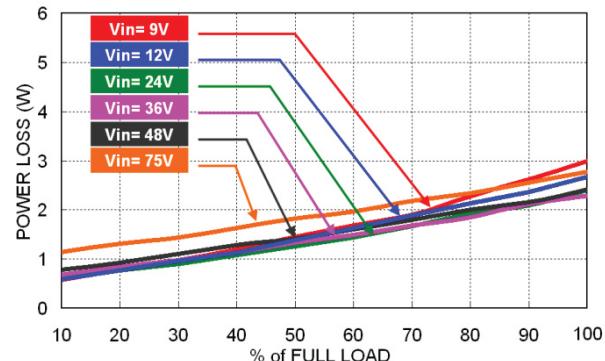
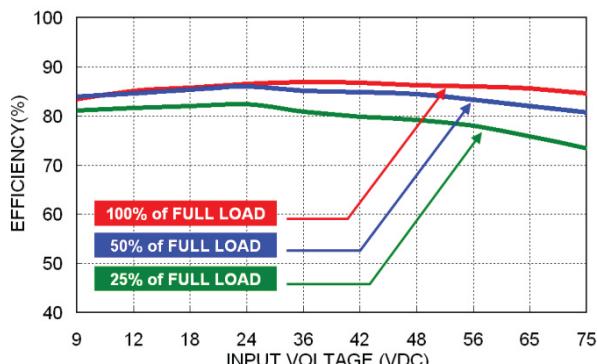
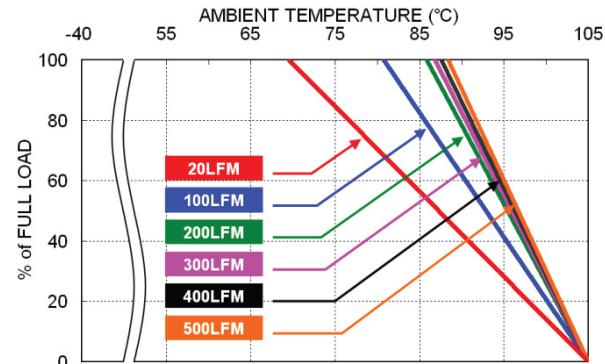
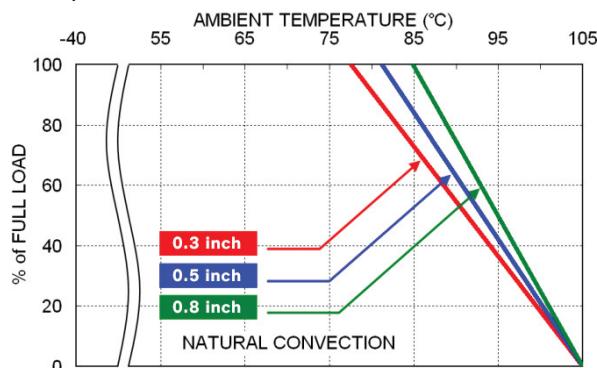


Remote on/off Voltage Start-Up Characteristic Negative remote logic (optional)



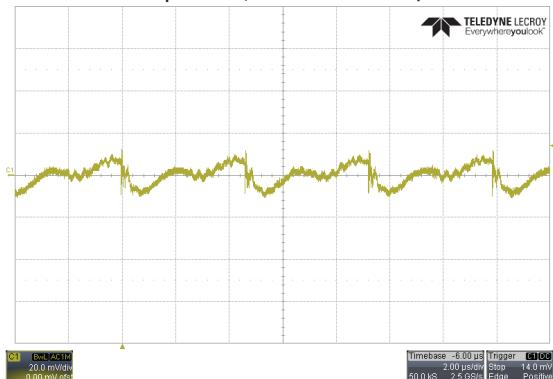
Typical Start-Up and Output Rise Characteristic



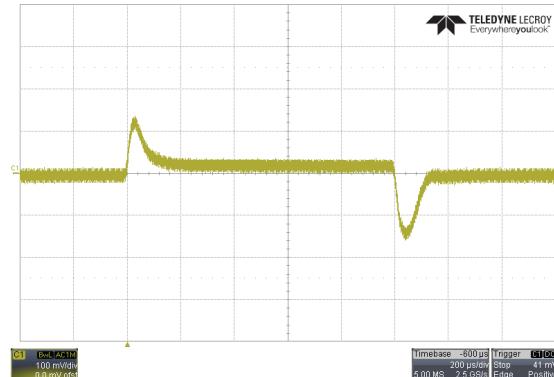
THN 15-3611UIR
Efficiency versus Output Load

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

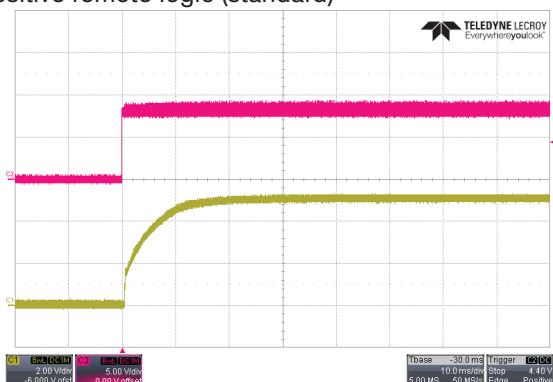
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



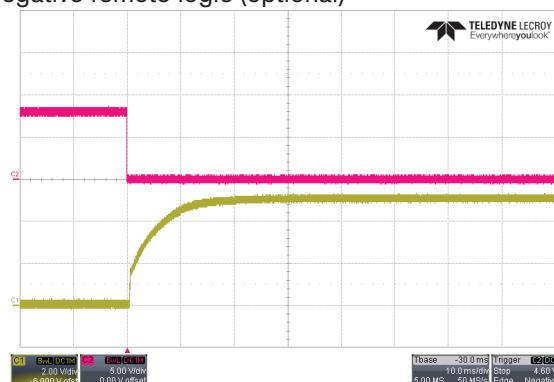
Transient Response to Dynamic Load Change (25%)



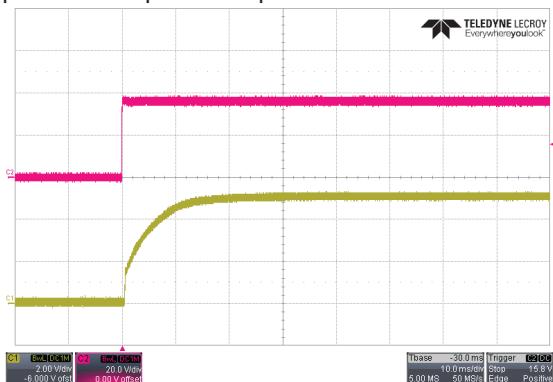
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)

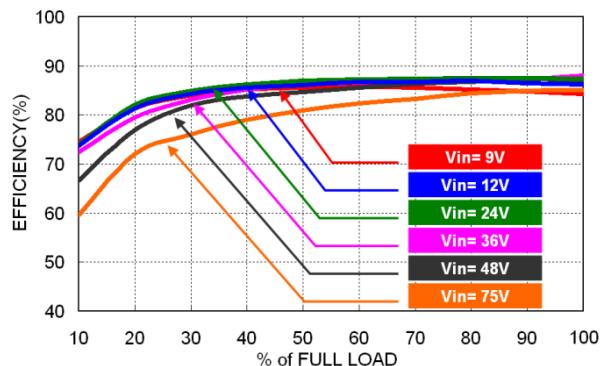
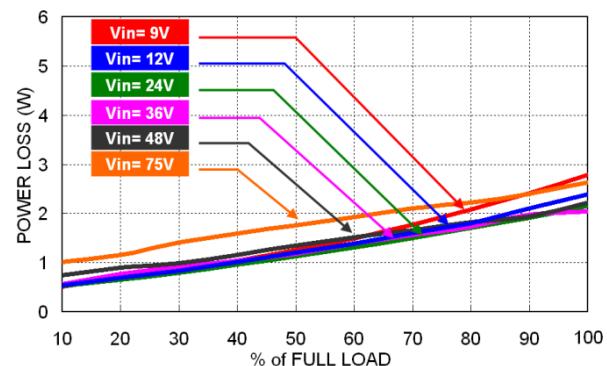
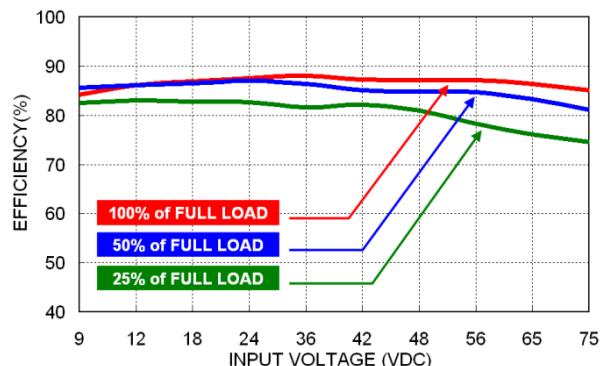
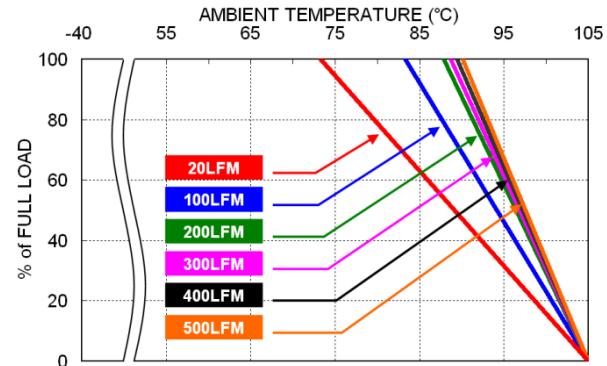
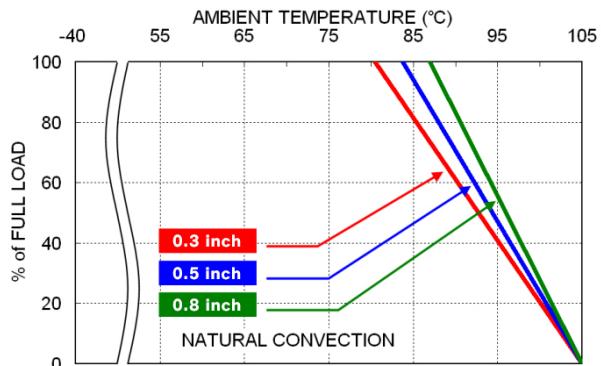


Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)



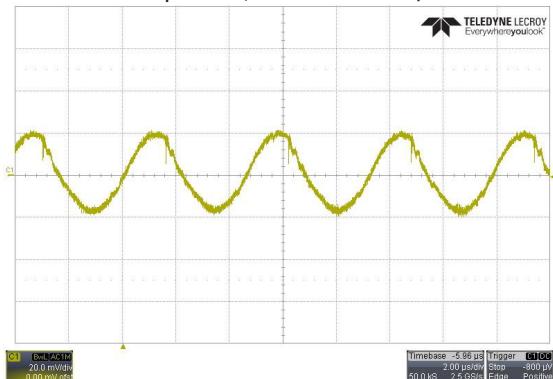
Typical Start-Up and Output Rise Characteristic



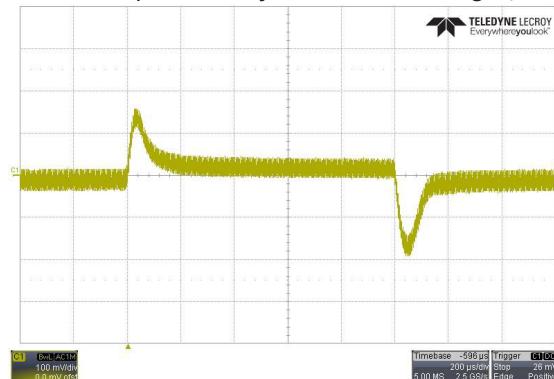
THN 15-3612UIR
Efficiency versus Output Load

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

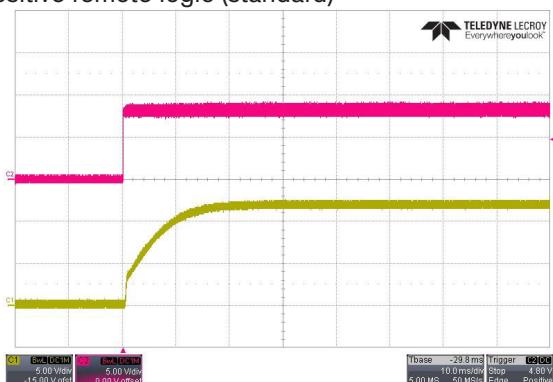
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



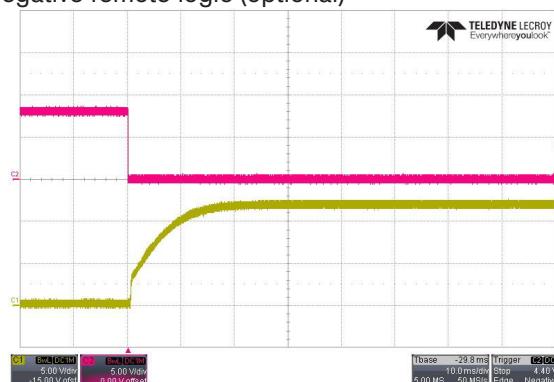
Transient Response to Dynamic Load Change (25%)



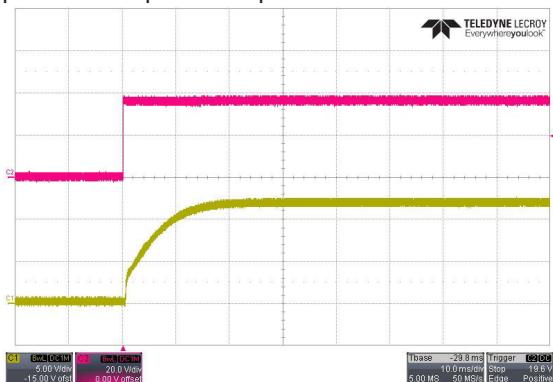
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)

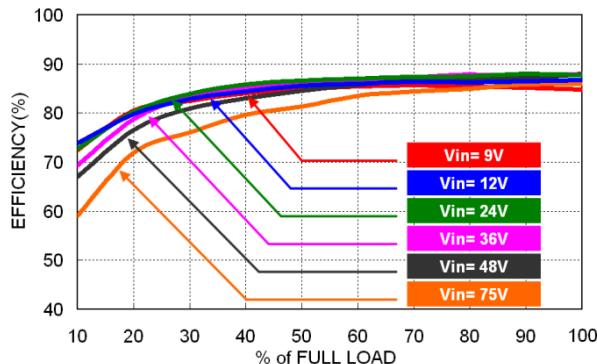
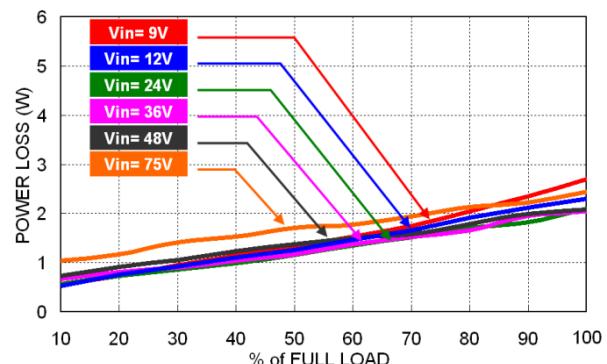
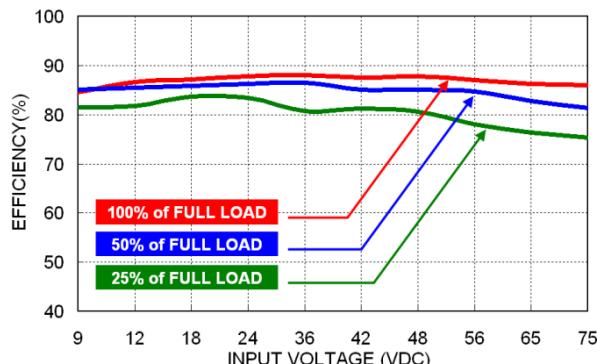
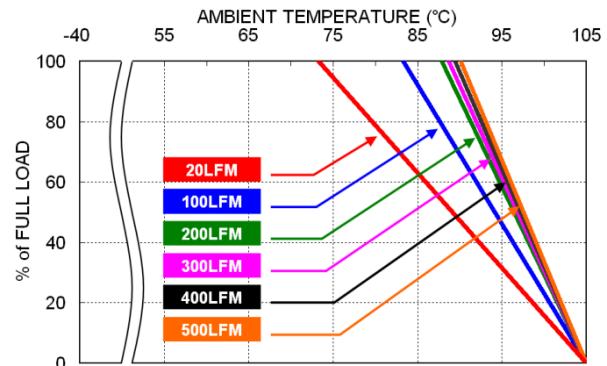
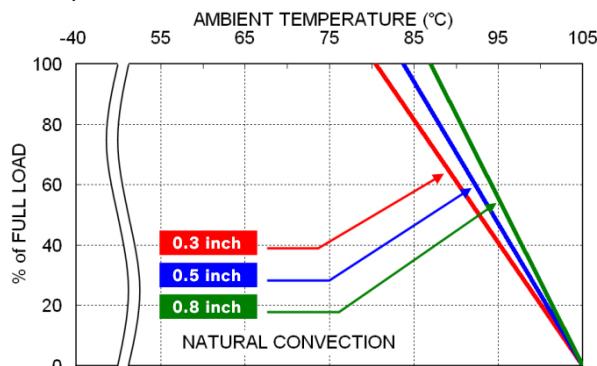


Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)



Typical Start-Up and Output Rise Characteristic



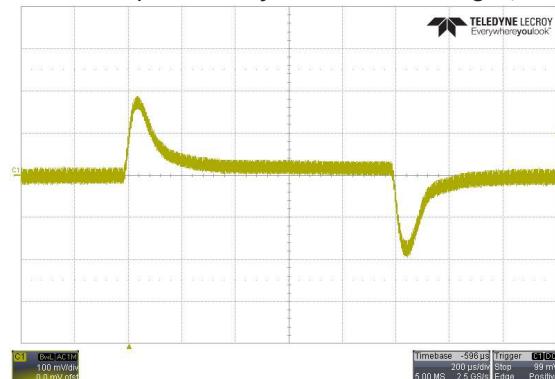
THN 15-3613UIR
Efficiency versus Output Load

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

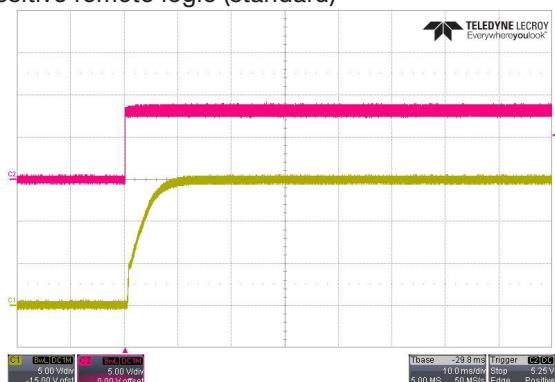
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



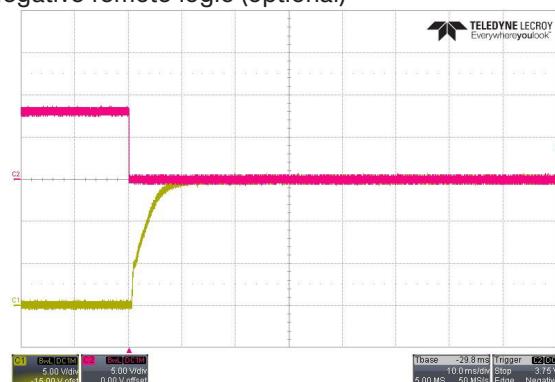
Transient Response to Dynamic Load Change (25%)



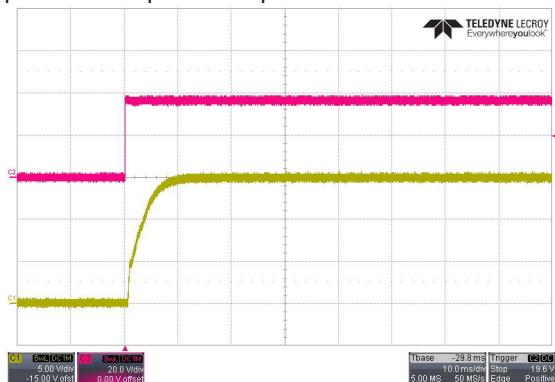
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)

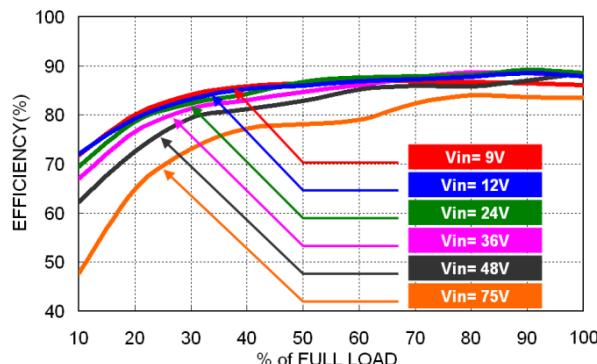
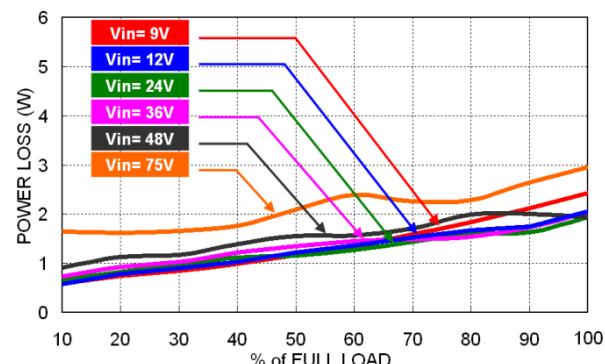
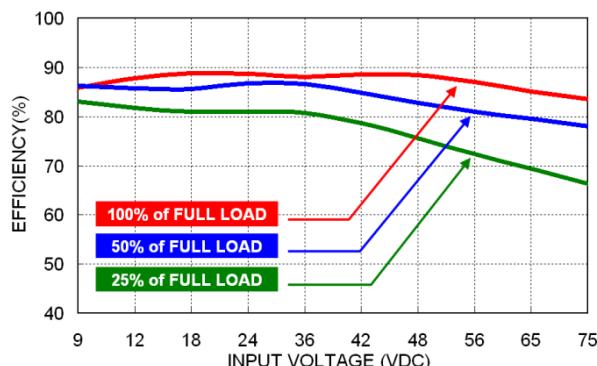
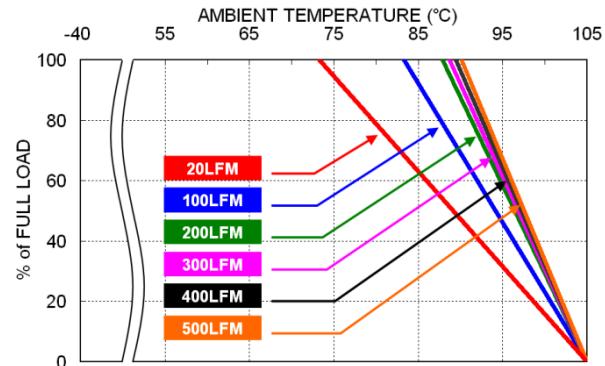
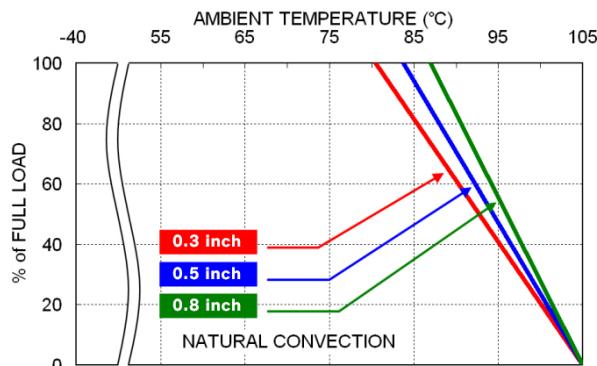


Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)



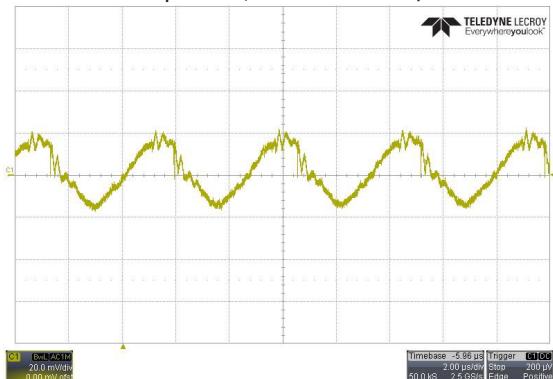
Typical Start-Up and Output Rise Characteristic



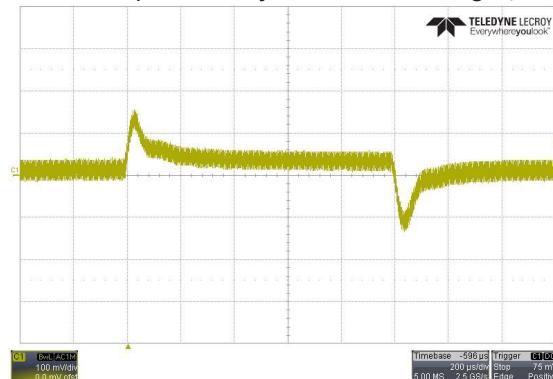
THN 15-3615UIR
Efficiency versus Output Load

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

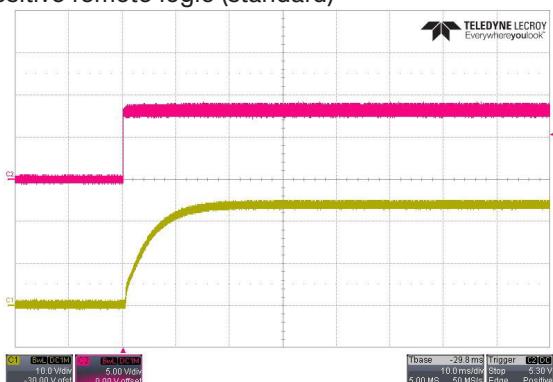
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



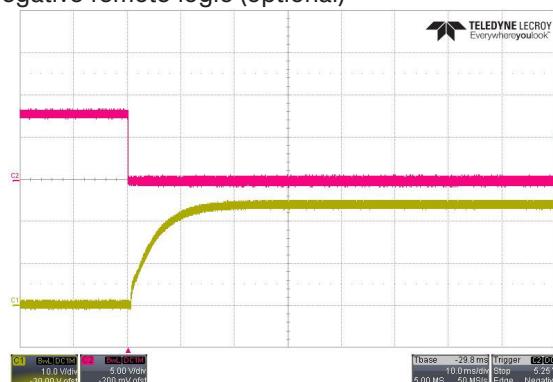
Transient Response to Dynamic Load Change (25%)



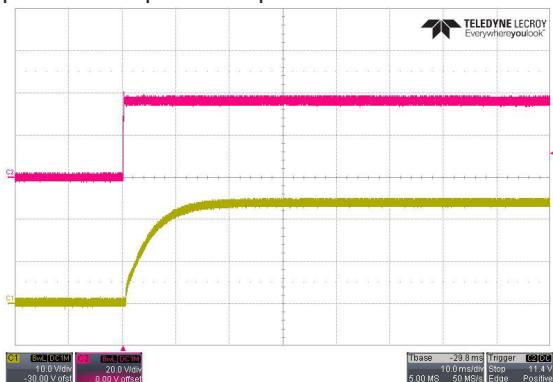
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)

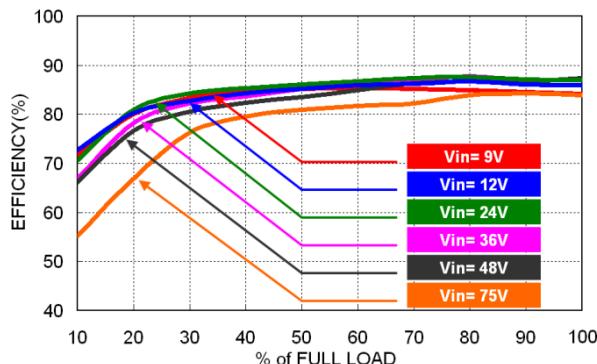
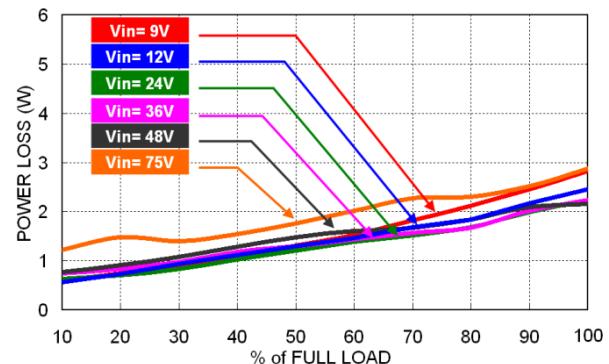
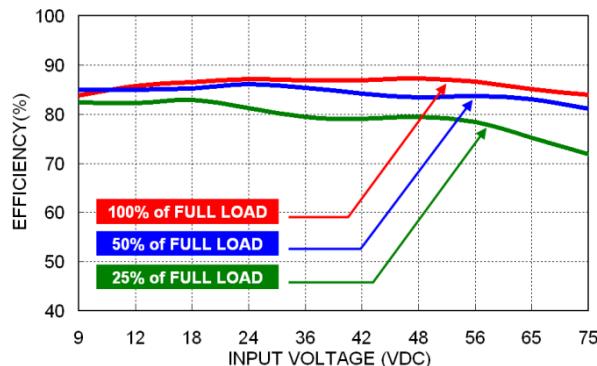
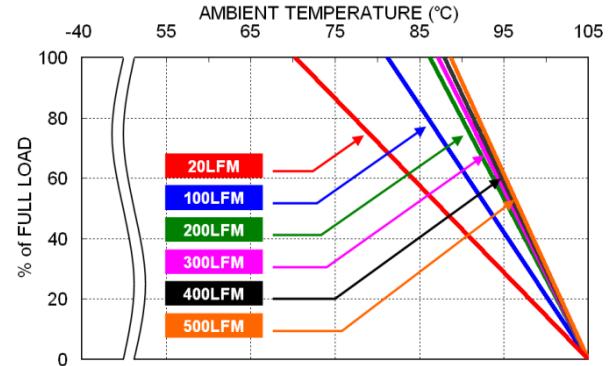
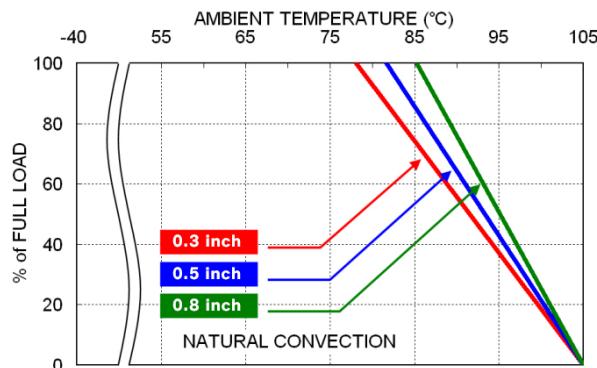


Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)



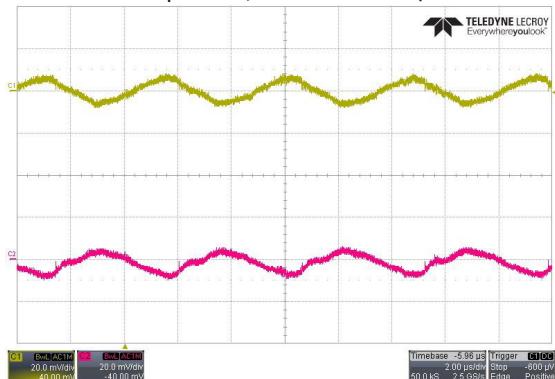
Typical Start-Up and Output Rise Characteristic



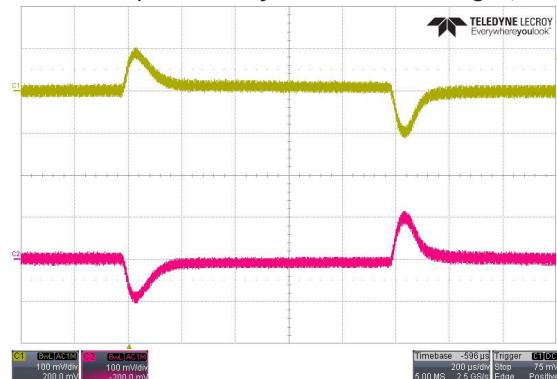
THN 15-3622UIR
Efficiency versus Output Load

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

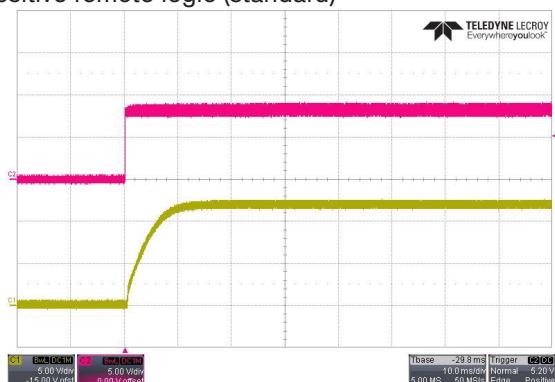
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



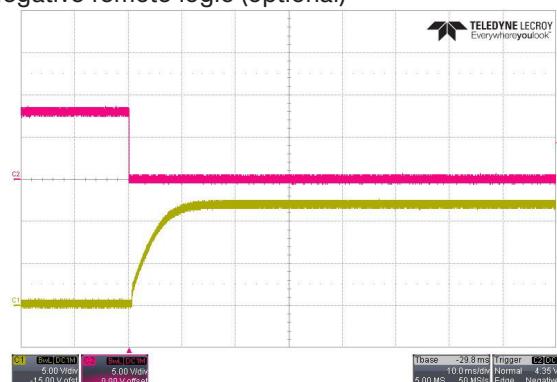
Transient Response to Dynamic Load Change (25%)



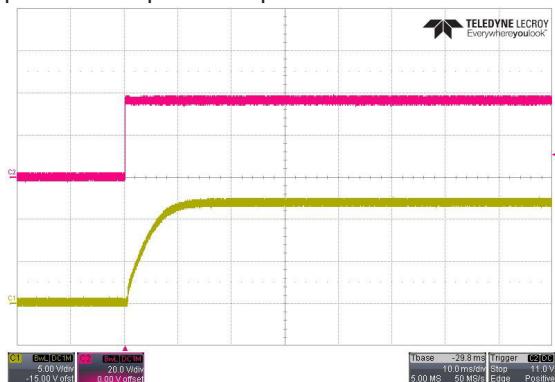
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)

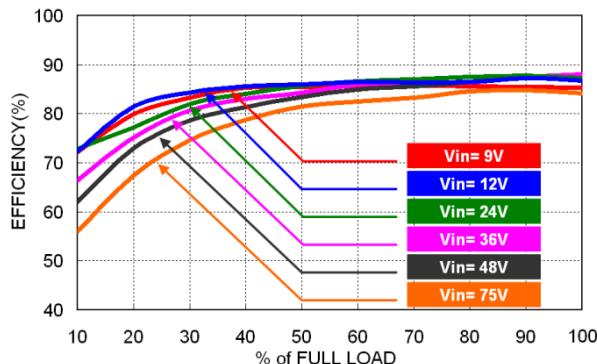
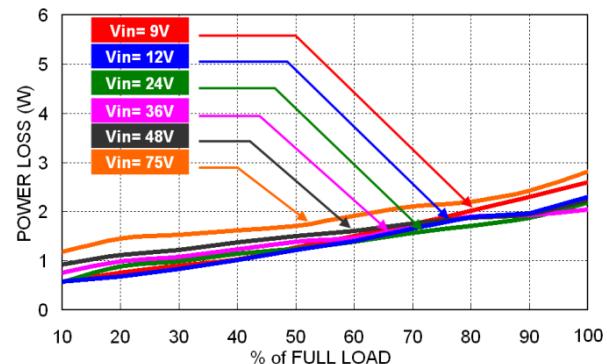
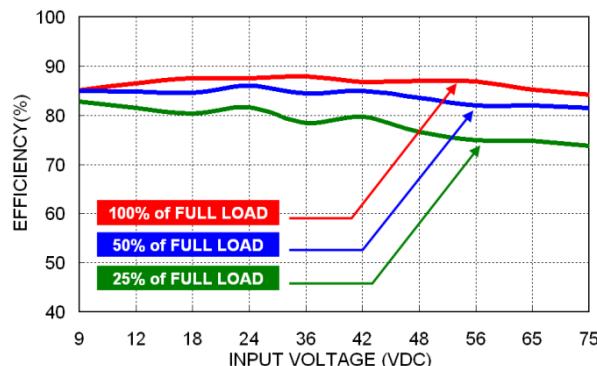
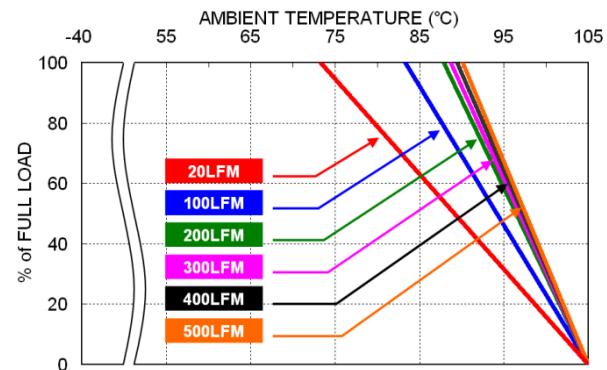
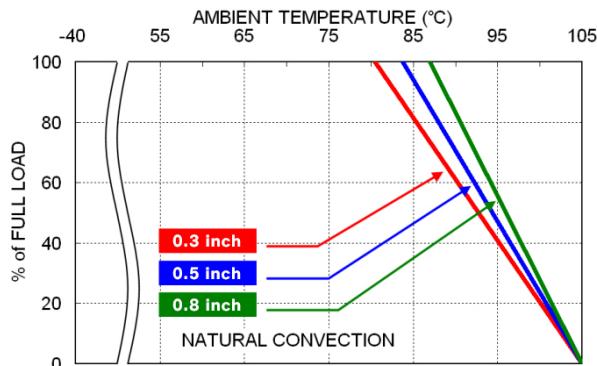


Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)



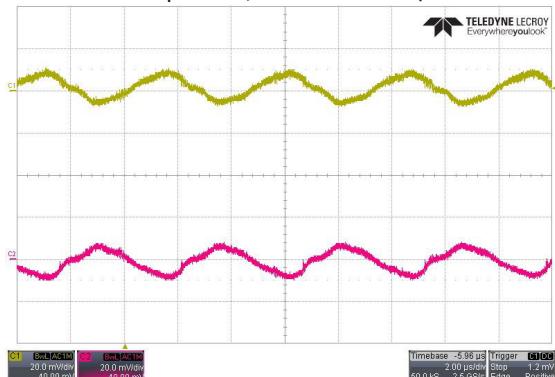
Typical Start-Up and Output Rise Characteristic



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

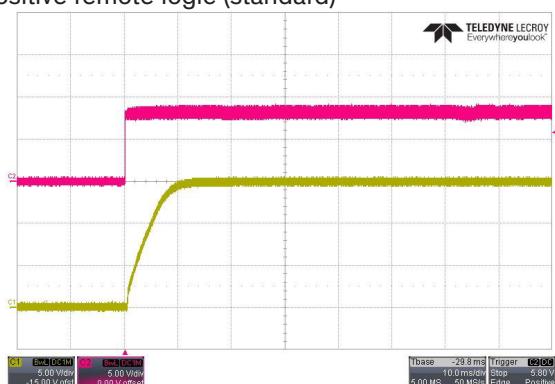
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



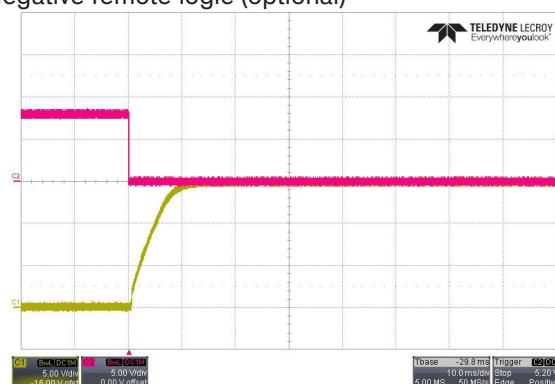
Transient Response to Dynamic Load Change (25%)



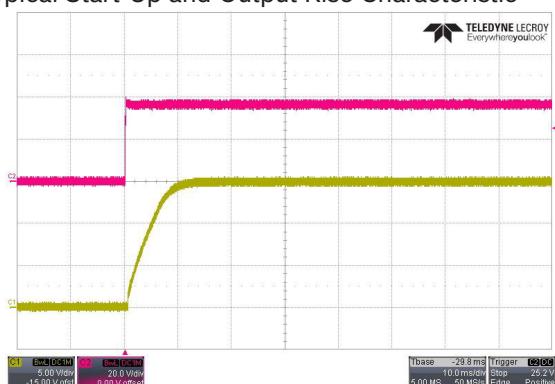
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)



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

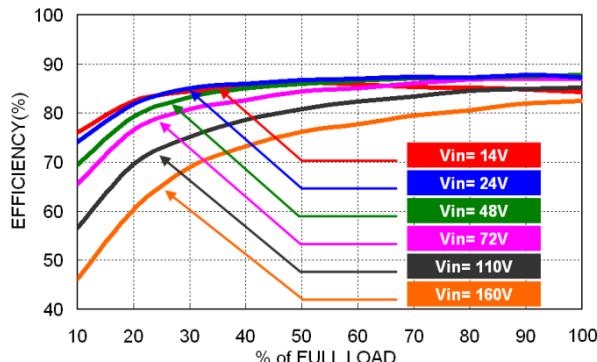


Typical Start-Up and Output Rise Characteristic

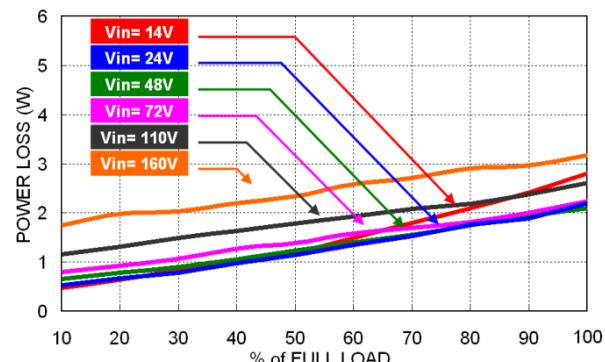


Optional model with 14 - 160 Vin and 5 Vout

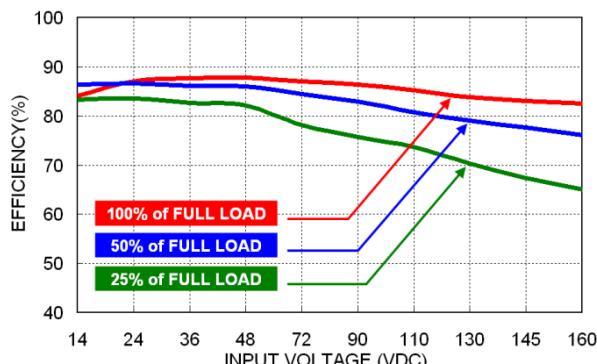
Efficiency versus Output Load



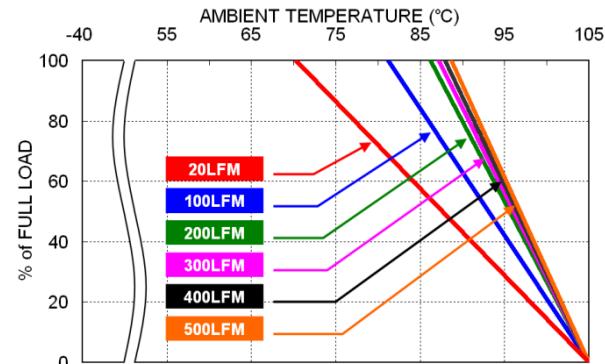
Power Dissipation versus Output Load



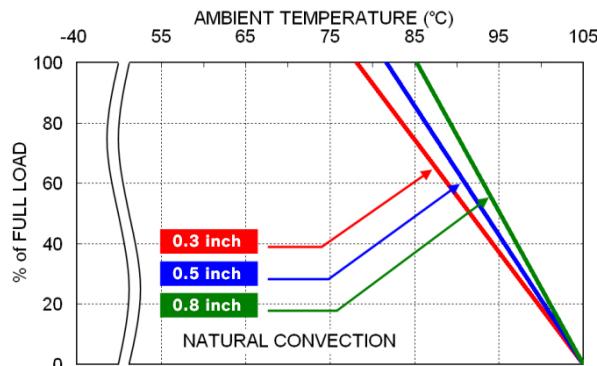
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

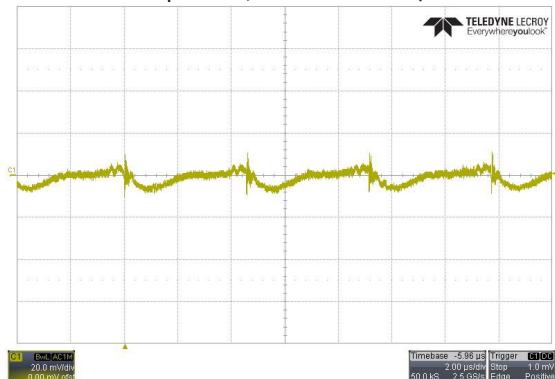


Derating Output Load versus Ambient Temperature with optional Heatsinks

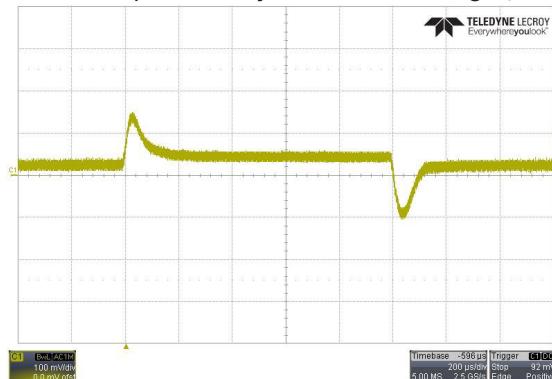


Optional model with 14 - 160 Vin and 5 Vout

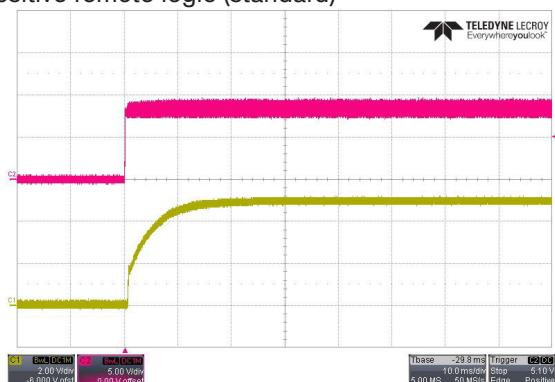
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



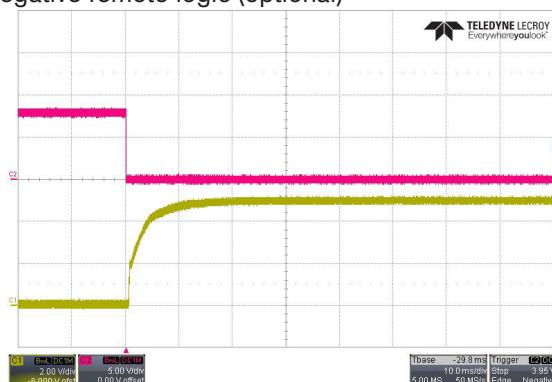
Transient Response to Dynamic Load Change (25%)



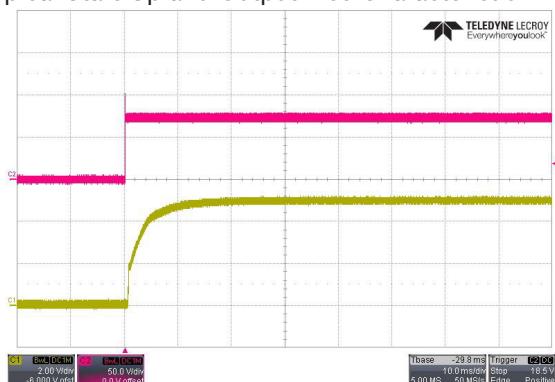
Remote on/off Voltage Start-Up Characteristic Positive remote logic (standard)

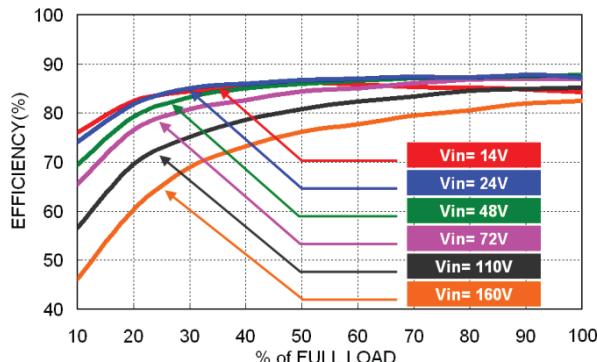
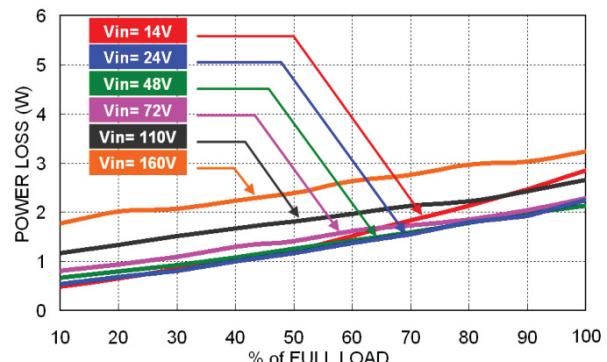
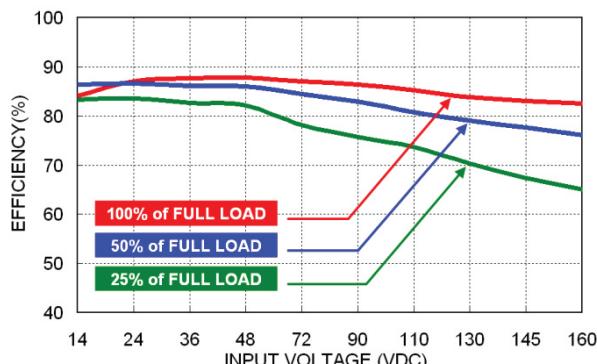
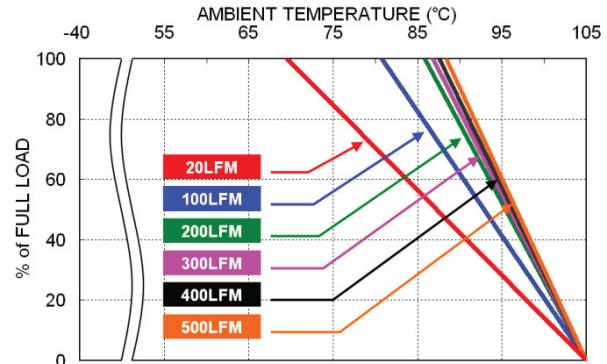
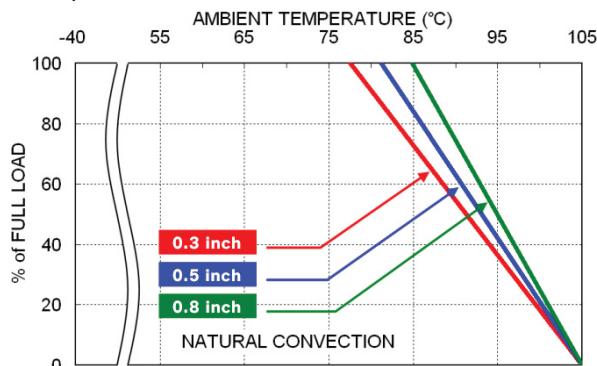


Remote on/off Voltage Start-Up Characteristic Negative remote logic (optional)



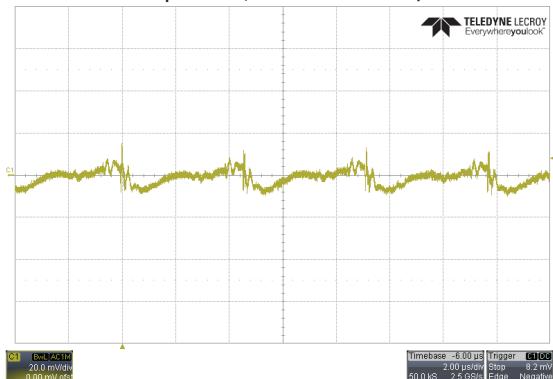
Typical Start-Up and Output Rise Characteristic



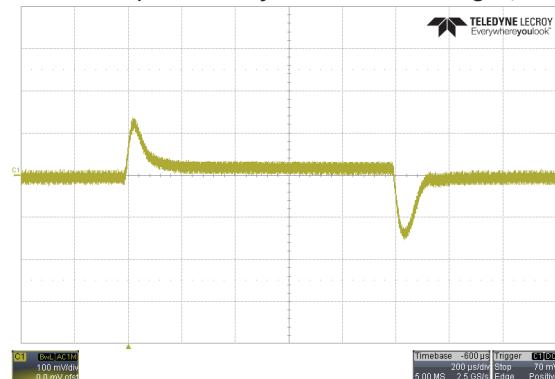
THN 15-7211UIR
Efficiency versus Output Load

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

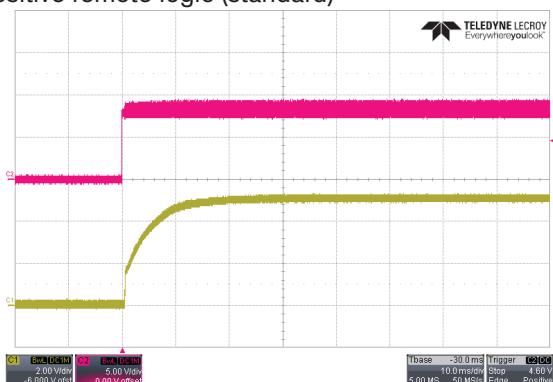
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



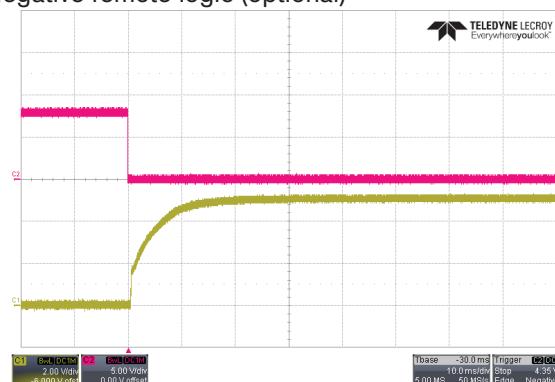
Transient Response to Dynamic Load Change (25%)



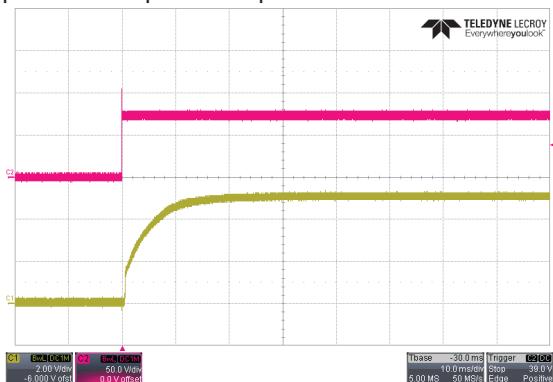
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)



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

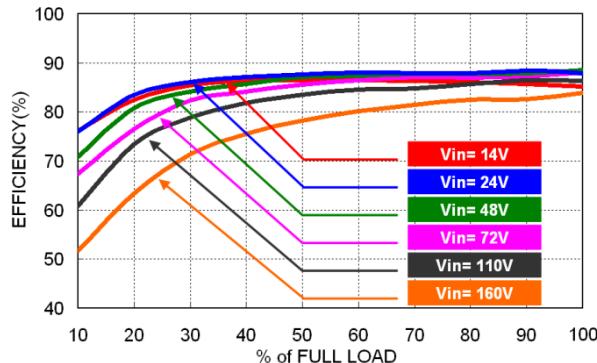


Typical Start-Up and Output Rise Characteristic

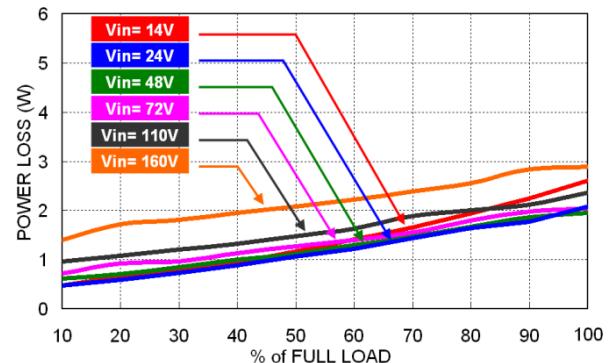


THN 15-7212UIR

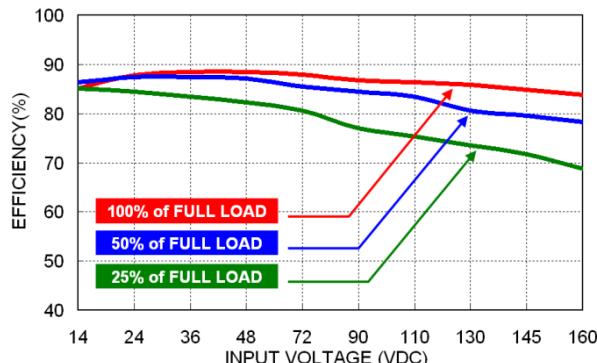
Efficiency versus Output Load



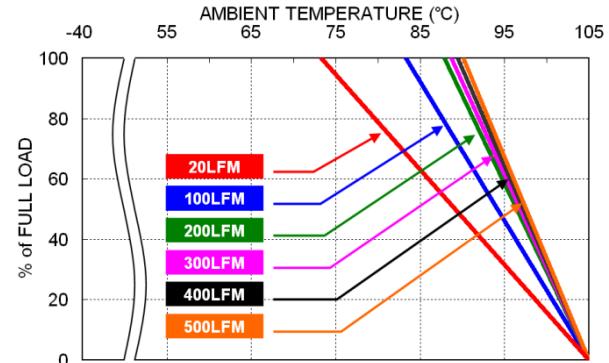
Power Dissipation versus Output Load



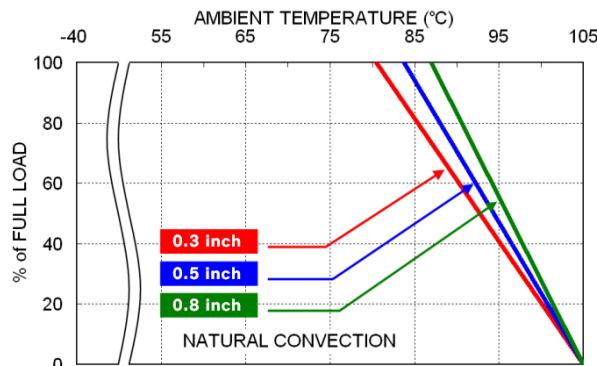
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

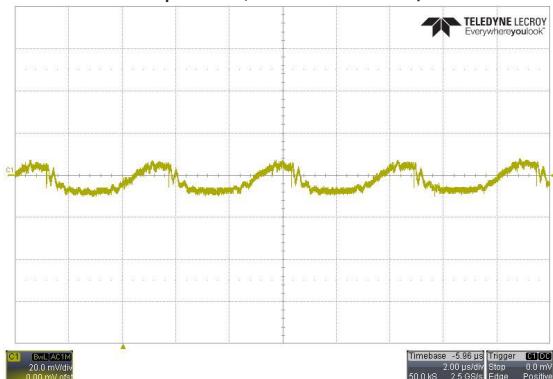


Derating Output Load versus Ambient Temperature with optional Heatsinks

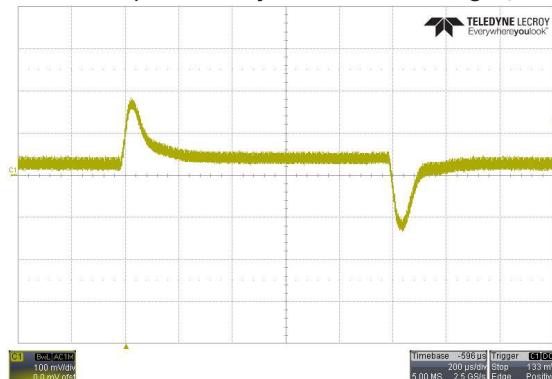


THN 15-7212UIR

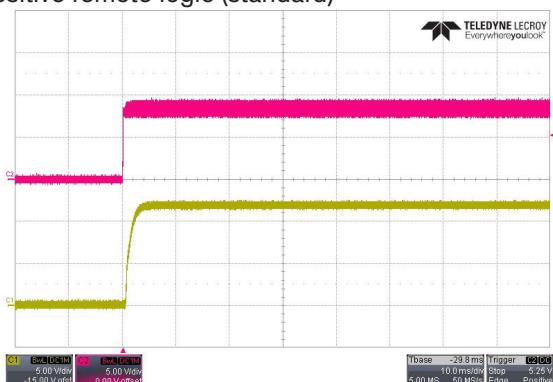
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



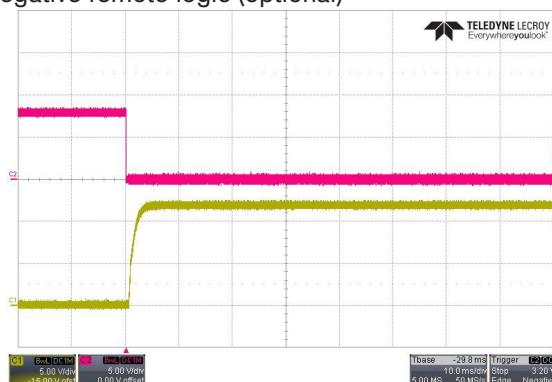
Transient Response to Dynamic Load Change (25%)



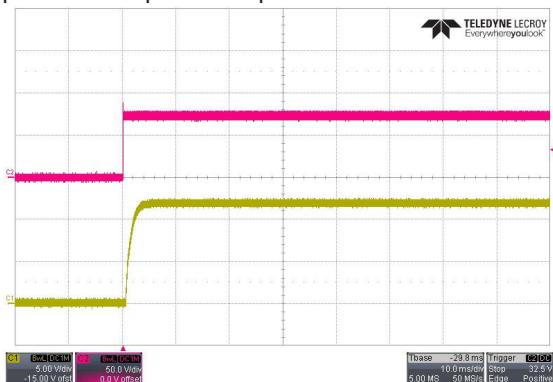
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)

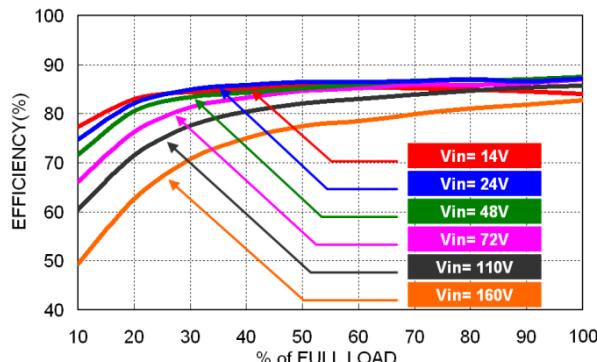
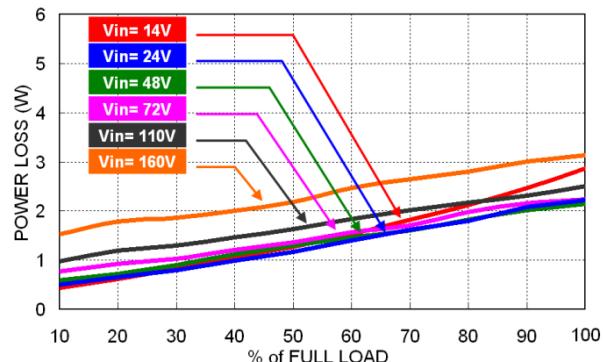
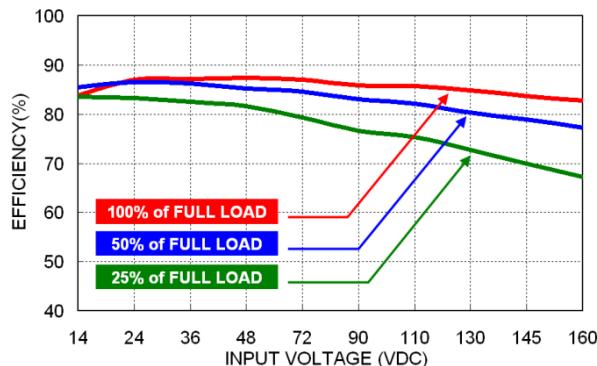
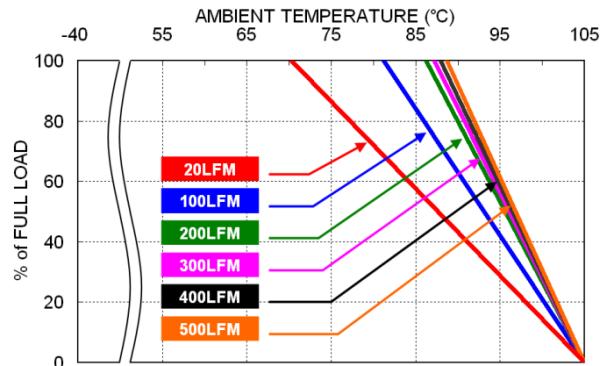
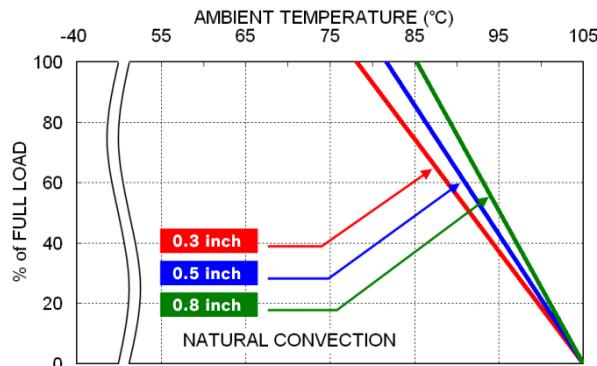


Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)



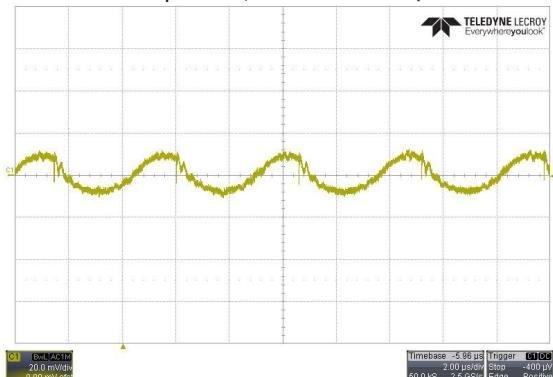
Typical Start-Up and Output Rise Characteristic



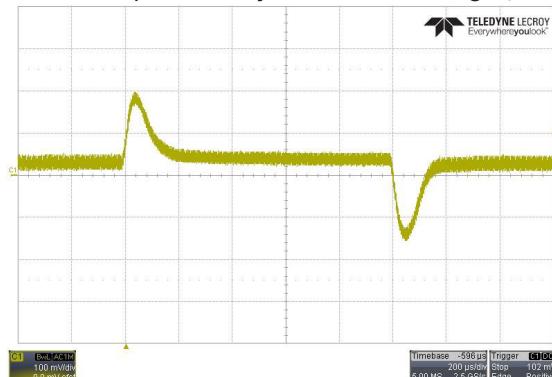
THN 15-7213UIR
Efficiency versus Output Load

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

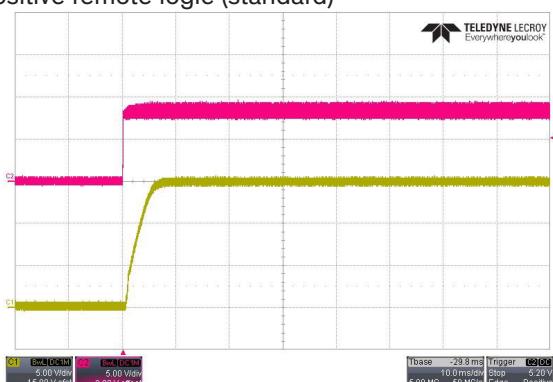
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



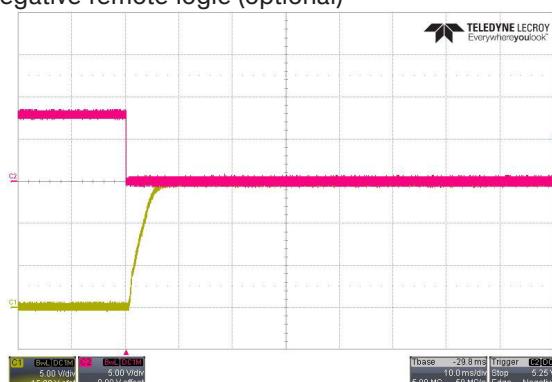
Transient Response to Dynamic Load Change (25%)



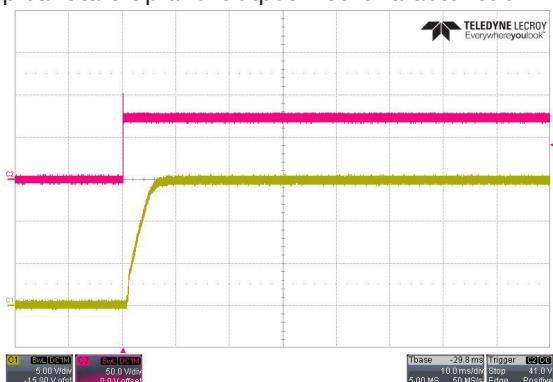
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)

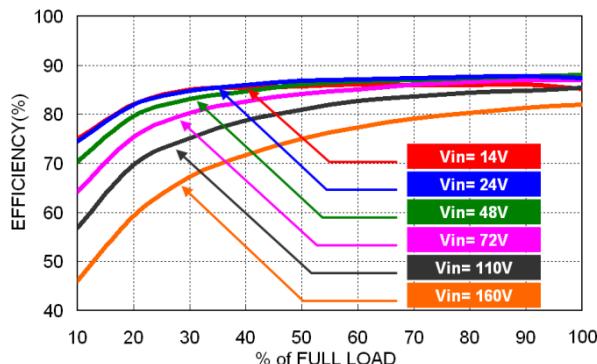
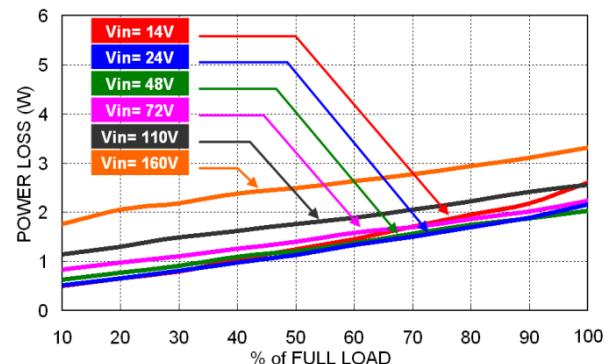
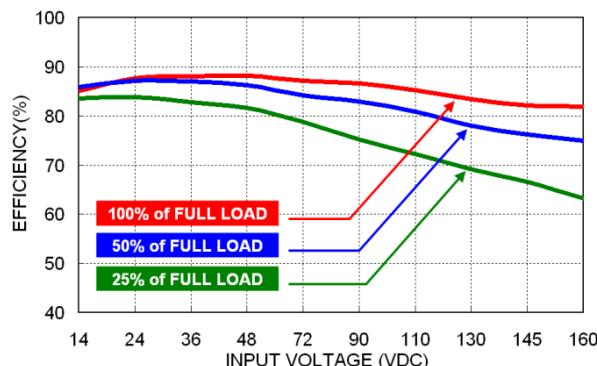
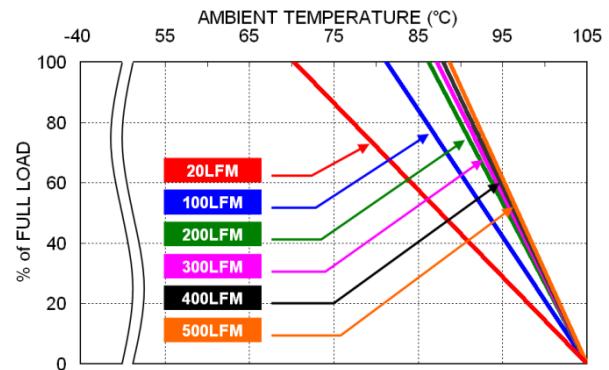
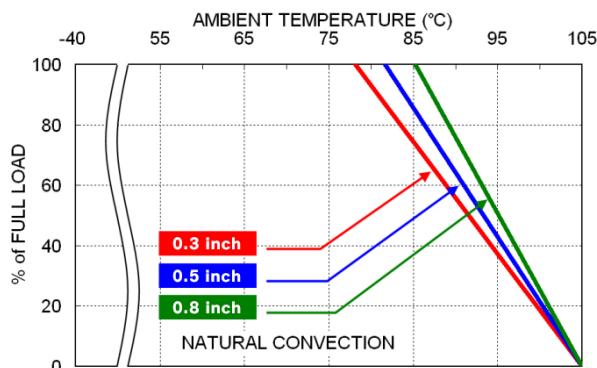


Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)



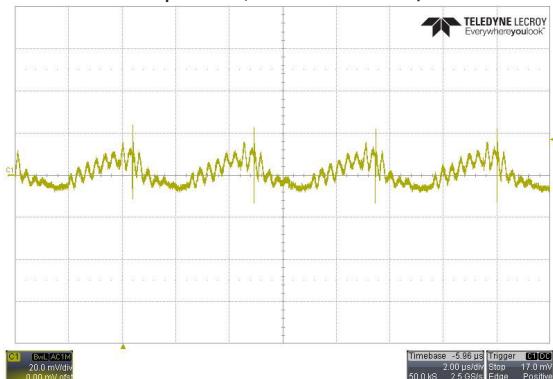
Typical Start-Up and Output Rise Characteristic



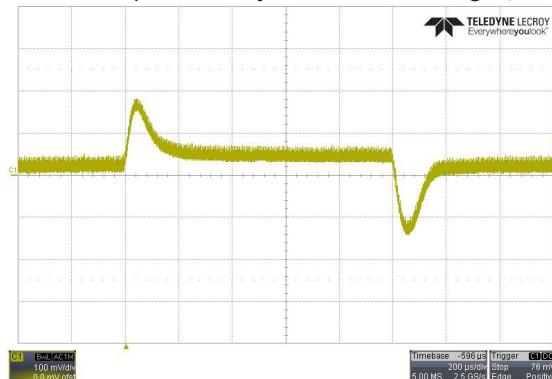
THN 15-7215UIR
Efficiency versus Output Load

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

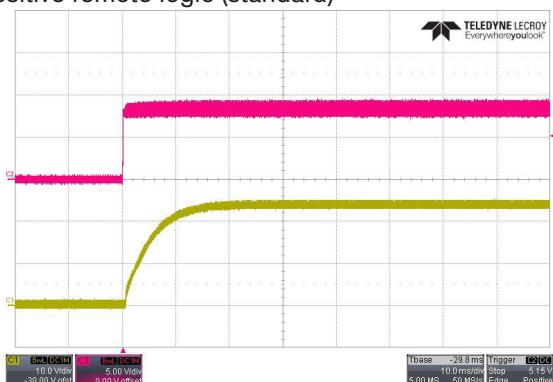
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



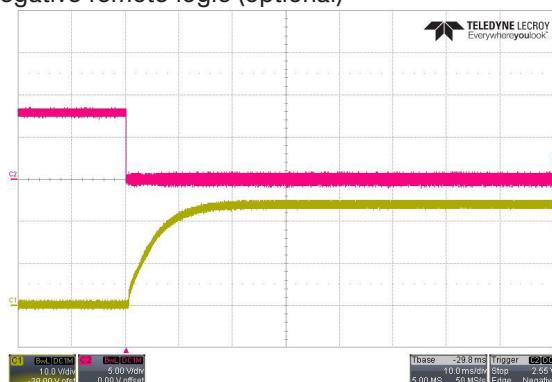
Transient Response to Dynamic Load Change (25%)



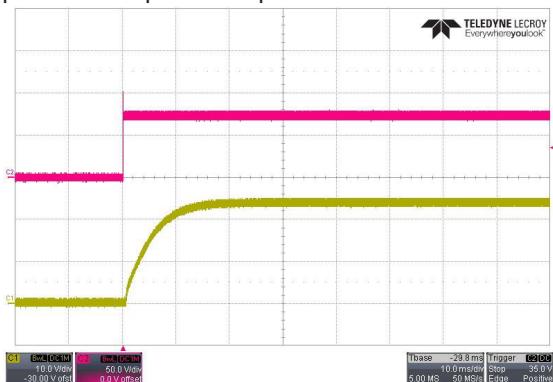
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)

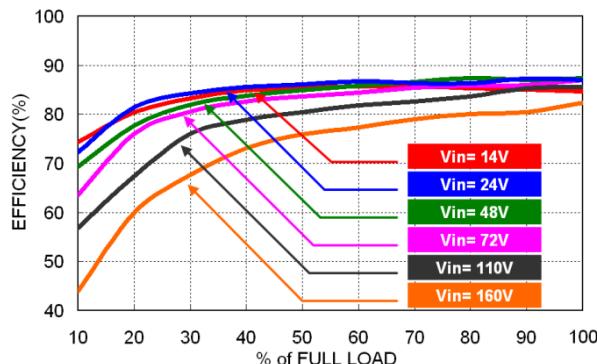
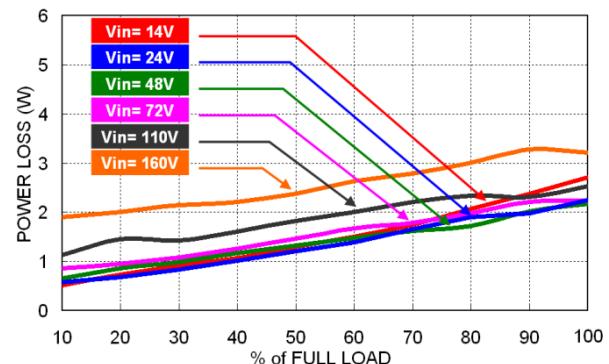
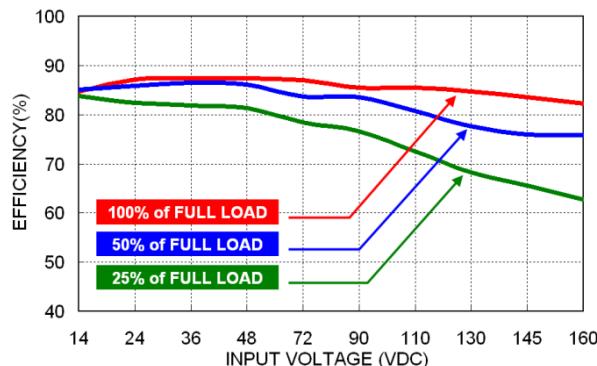
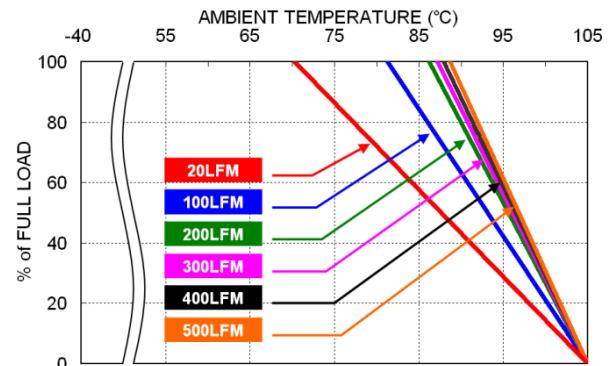
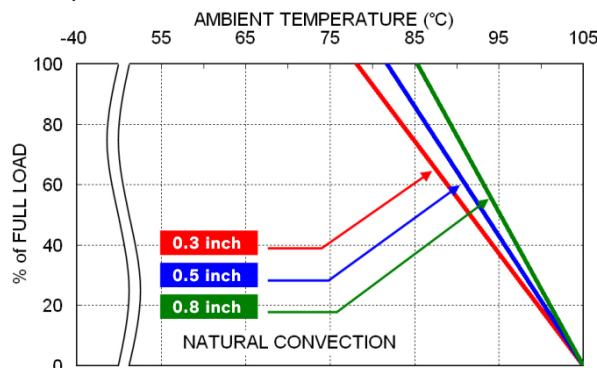


Remote on/off Voltage Start-Up Characteristic
Negative remote logic (optional)



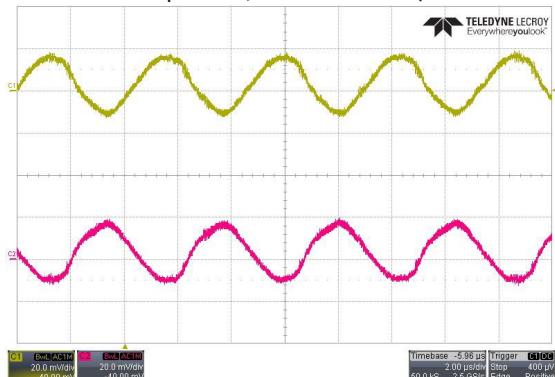
Typical Start-Up and Output Rise Characteristic



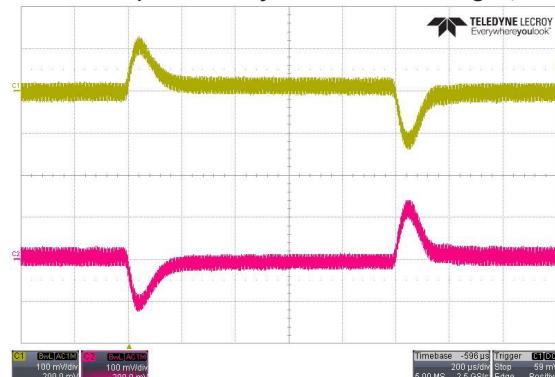
THN 15-7222UIR
Efficiency versus Output Load

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

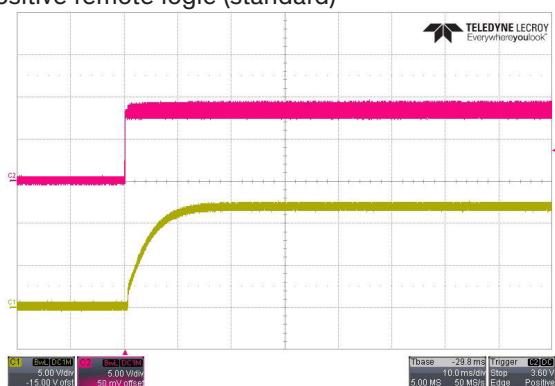
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



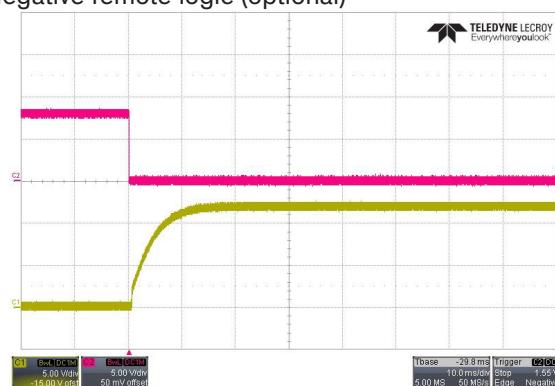
Transient Response to Dynamic Load Change (25%)



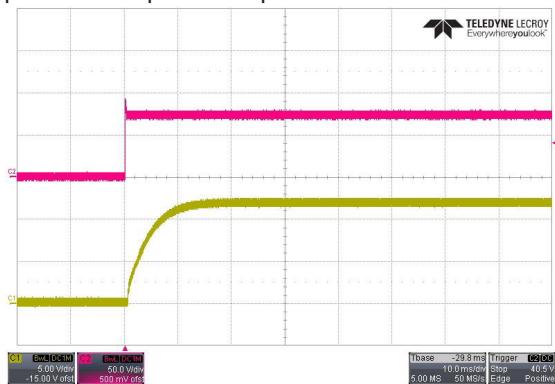
Remote on/off Voltage Start-Up Characteristic
Positive remote logic (standard)



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

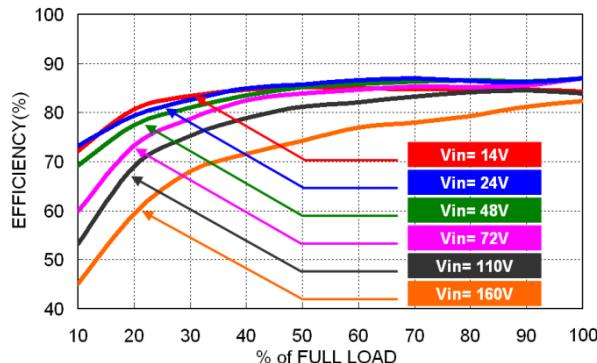


Typical Start-Up and Output Rise Characteristic

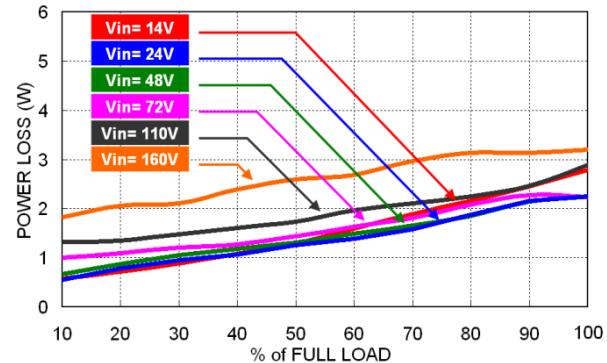


THN 15-7223UIR

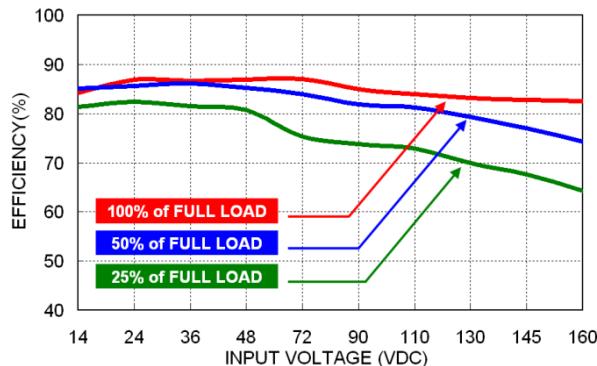
Efficiency versus Output Load



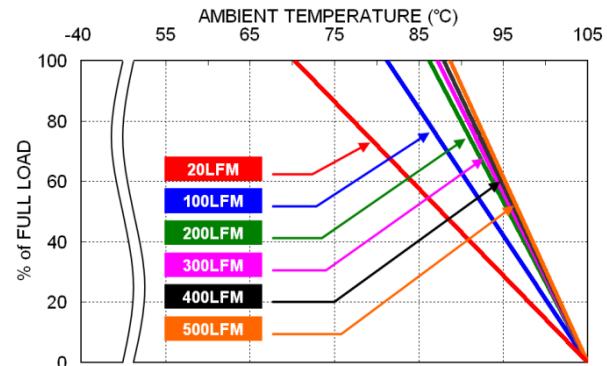
Power Dissipation versus Output Load



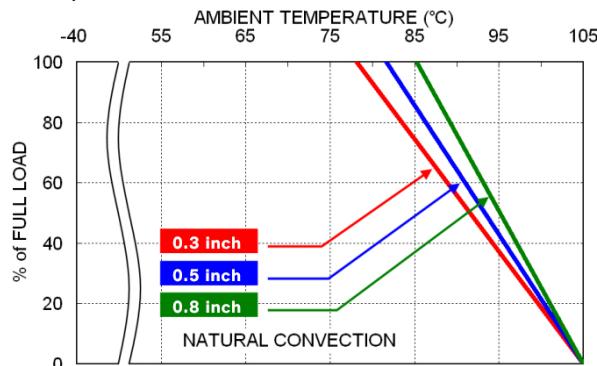
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature without Heatsink

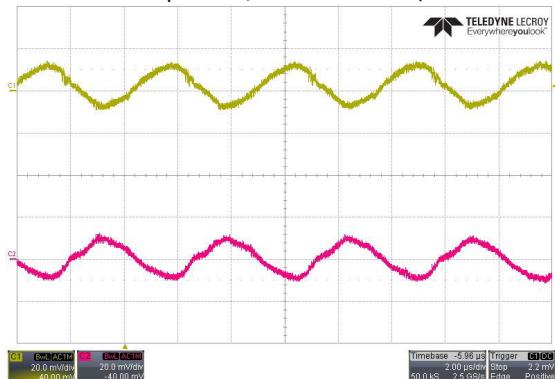


Derating Output Load versus Ambient Temperature with optional Heatsinks

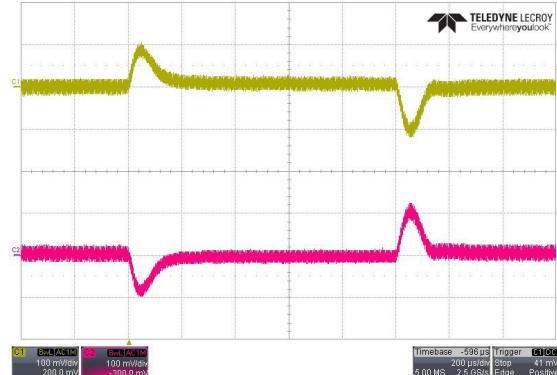


THN 15-7223UIR

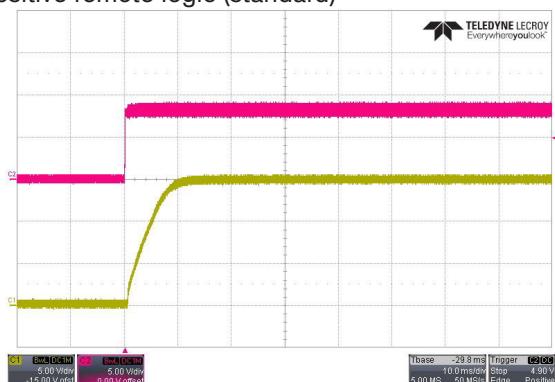
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



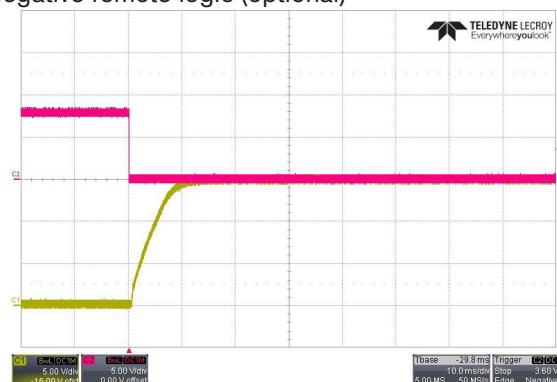
Transient Response to Dynamic Load Change (25%)



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

