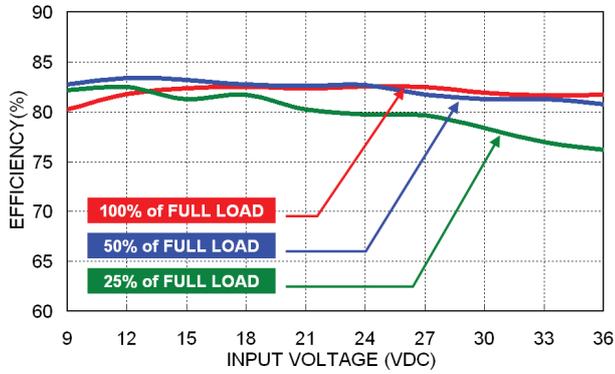


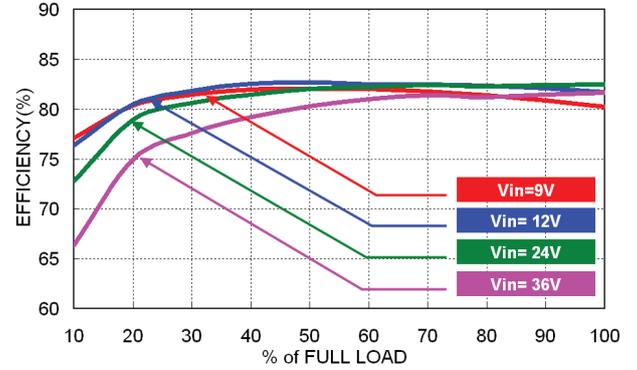
### Characteristic Curves

#### TMR 9-2410WI

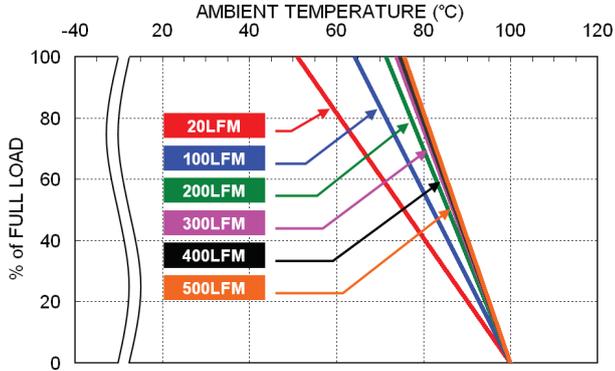
Efficiency versus Input Voltage



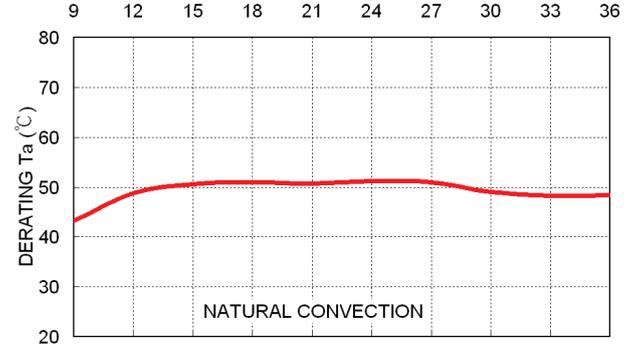
Efficiency versus Output Load



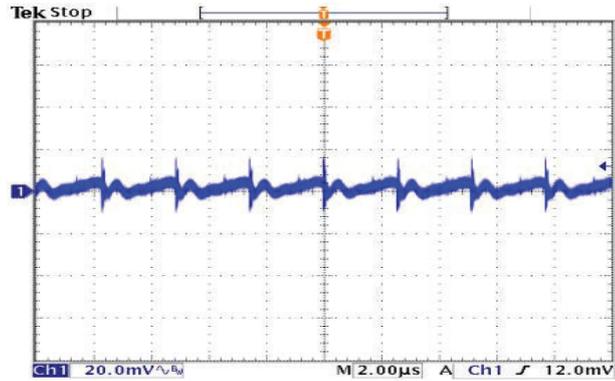
Derating Output Load versus Ambient Temperature



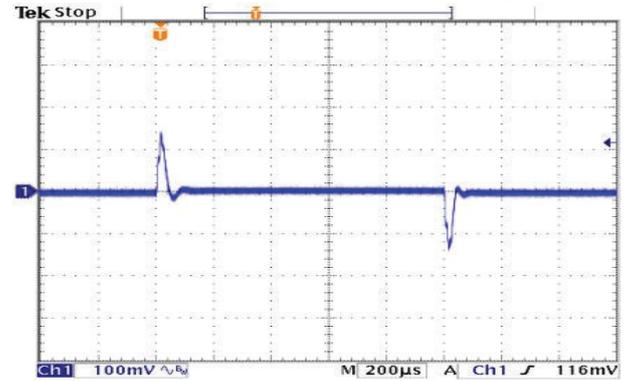
Derating Temperature versus Input Voltage (full load)



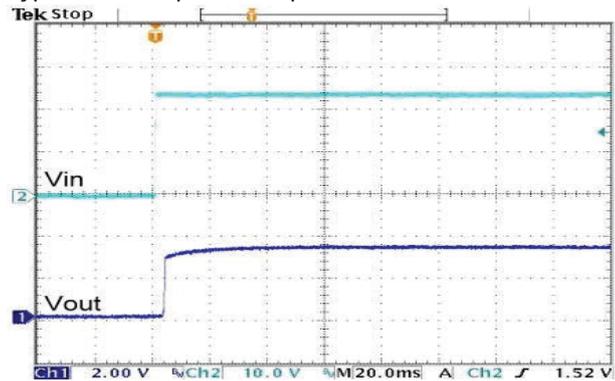
Typical Output Ripple and Noise



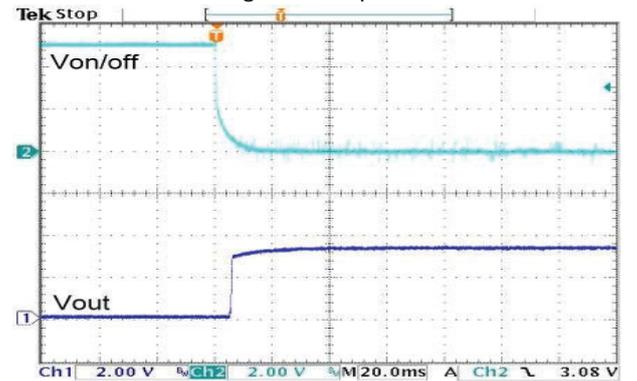
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic

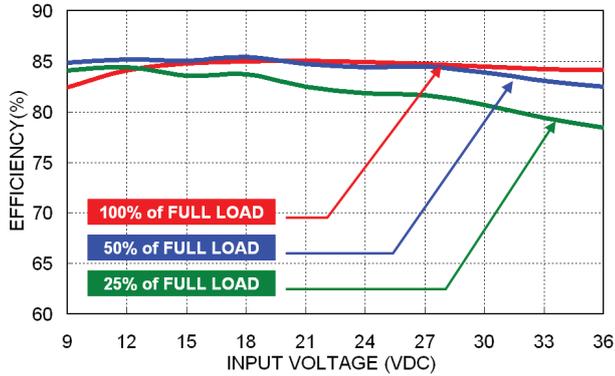


Remote on/off Voltage Start-Up Characteristic

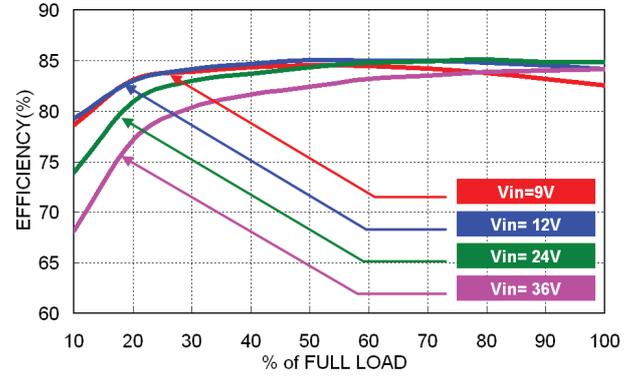


### TMR 9-2411WI

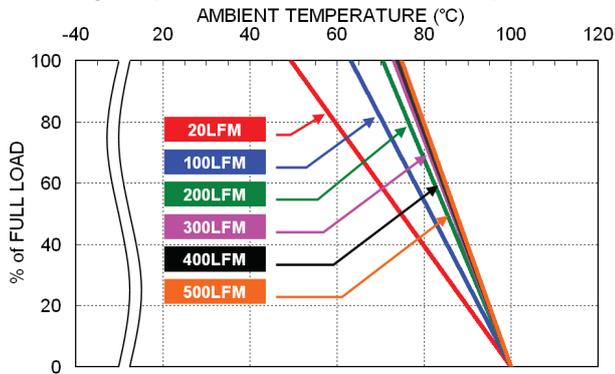
Efficiency versus Input Voltage



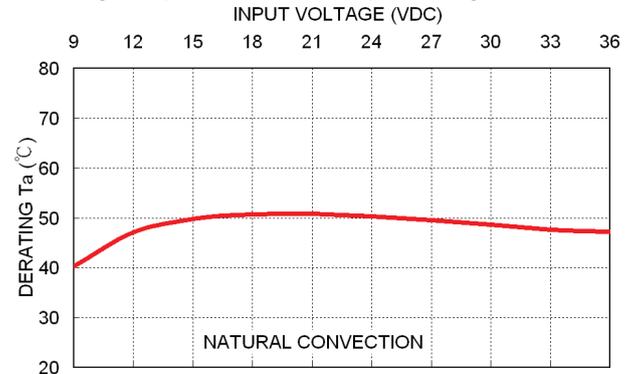
Efficiency versus Output Load



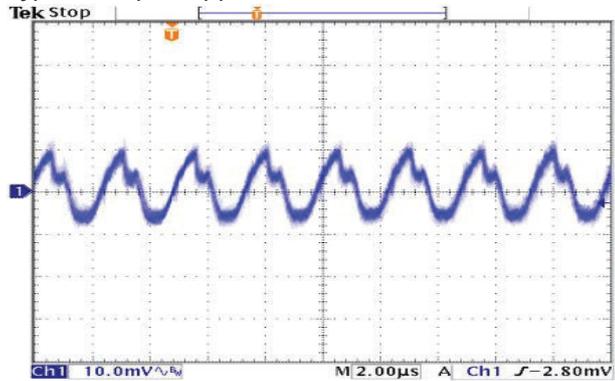
Derating Output Load versus Ambient Temperature



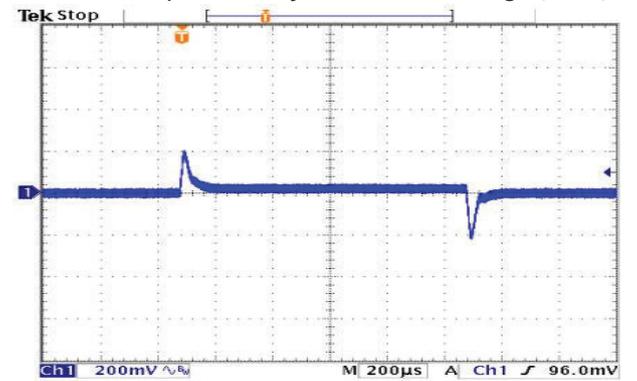
Derating Temperature versus Input Voltage (full load)



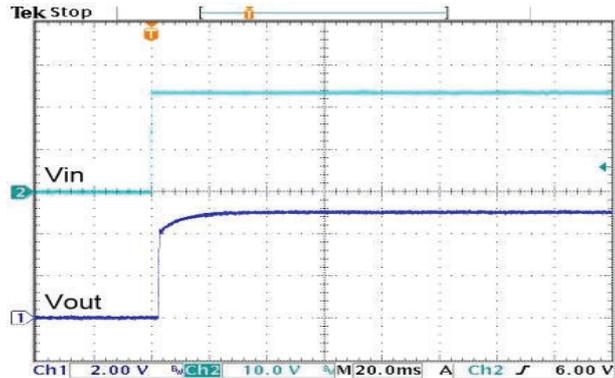
Typical Output Ripple and Noise



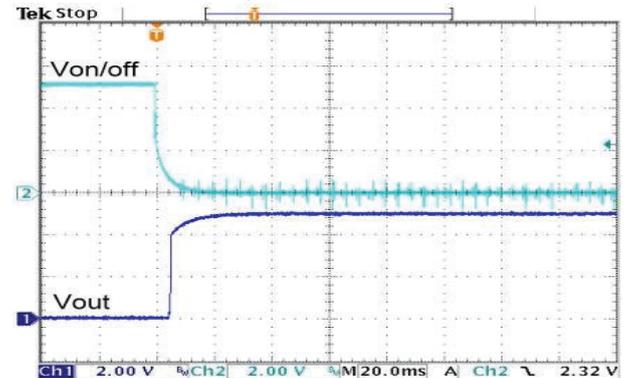
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



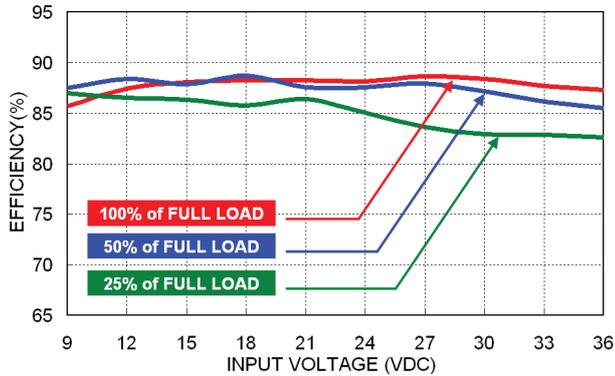
Remote on/off Voltage Start-Up Characteristic



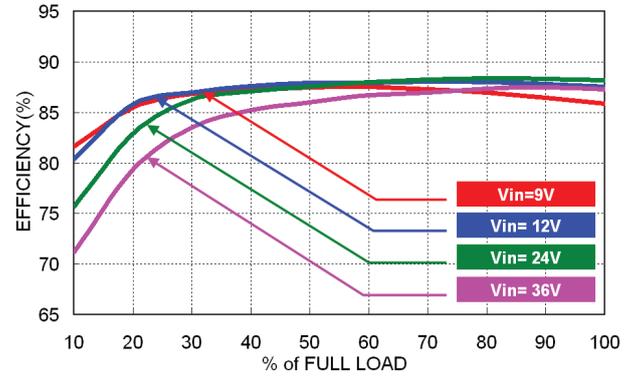
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-2419WI

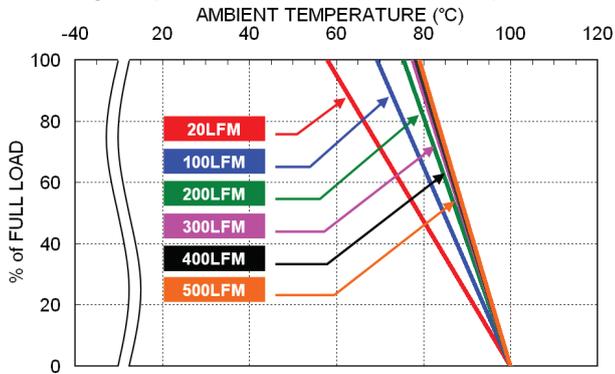
Efficiency versus Input Voltage



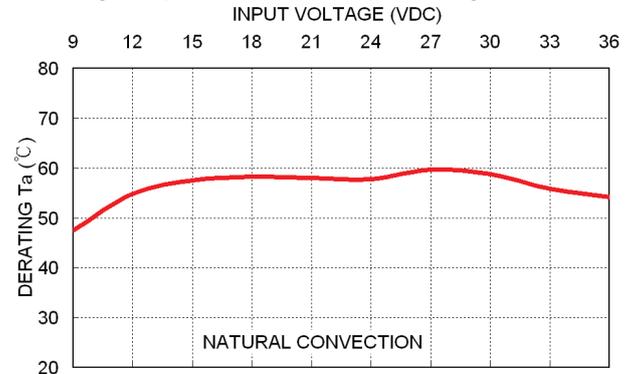
Efficiency versus Output Load



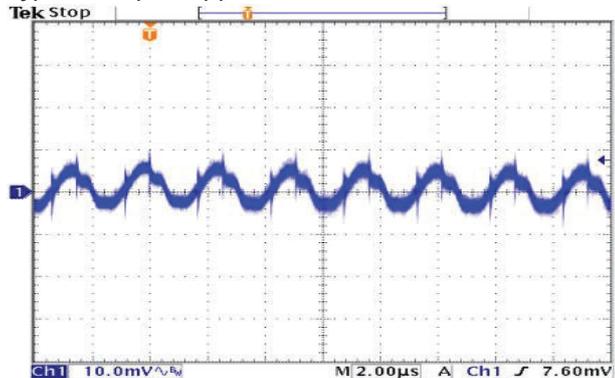
Derating Output Load versus Ambient Temperature



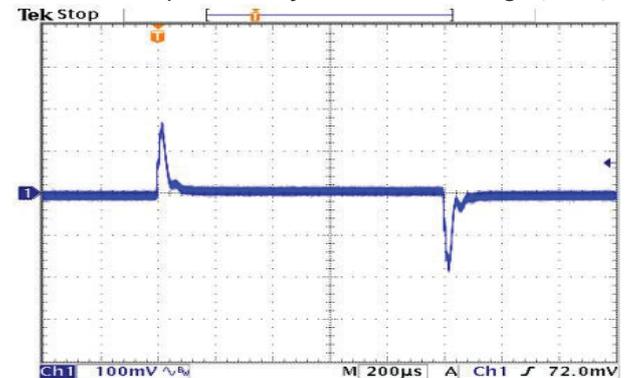
Derating Temperature versus Input Voltage (full load)



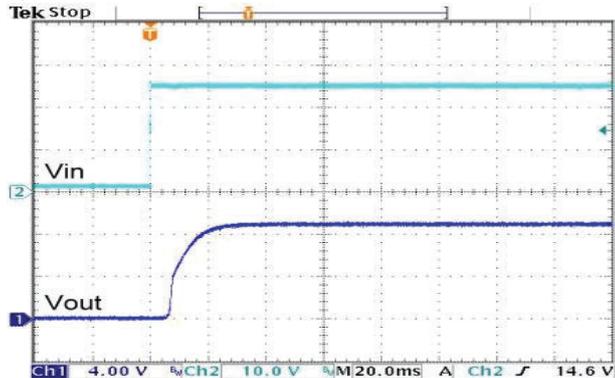
Typical Output Ripple and Noise



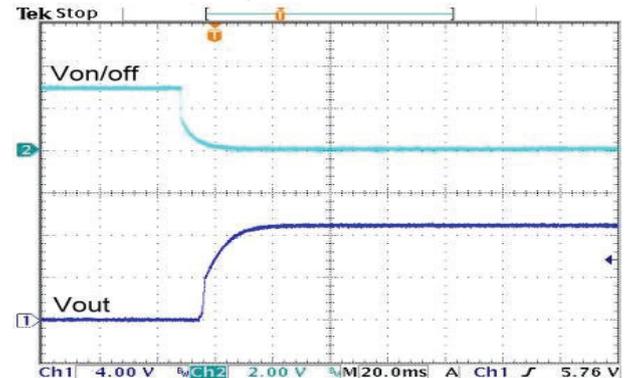
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



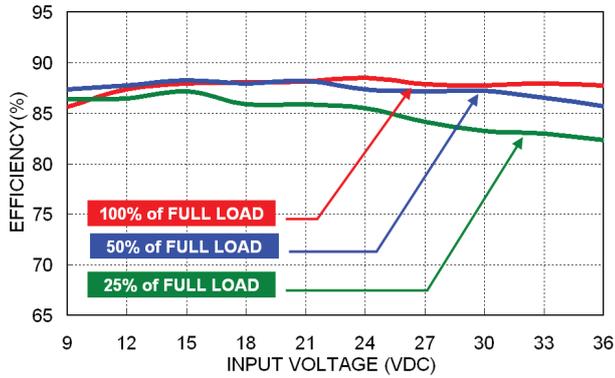
Remote on/off Voltage Start-Up Characteristic



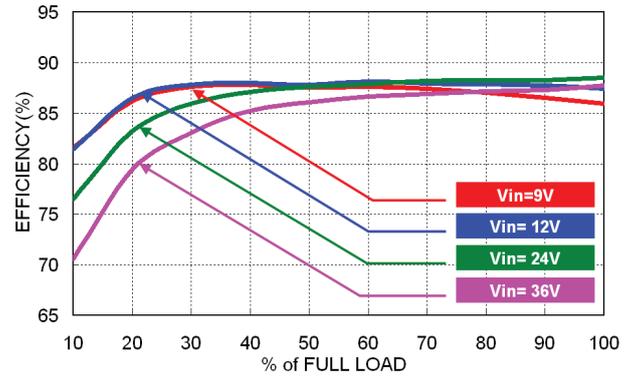
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-2412WI

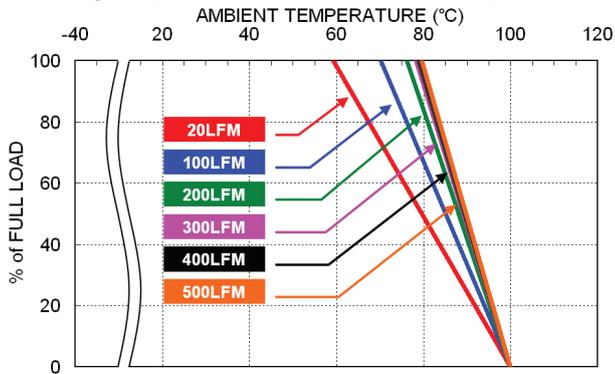
Efficiency versus Input Voltage



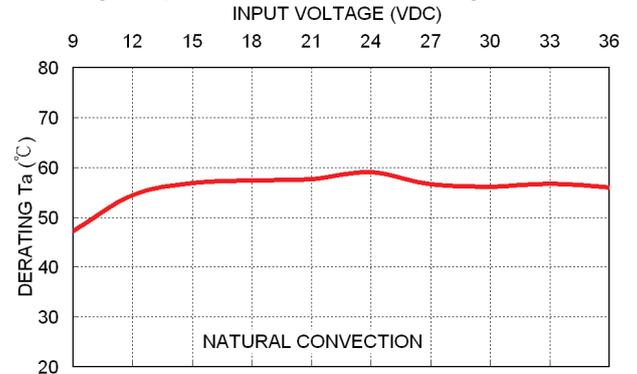
Efficiency versus Output Load



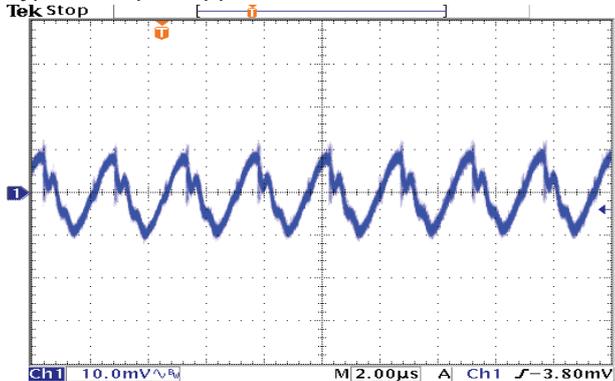
Derating Output Load versus Ambient Temperature



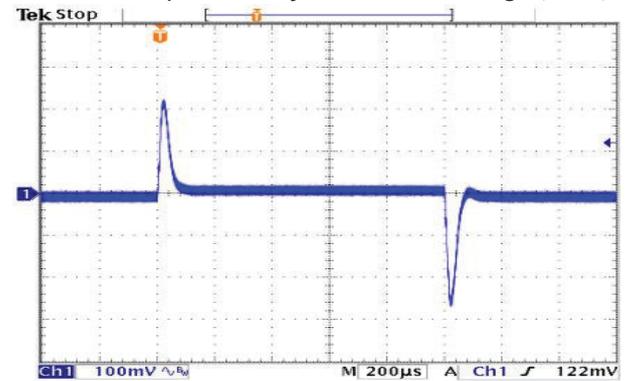
Derating Temperature versus Input Voltage (full load)



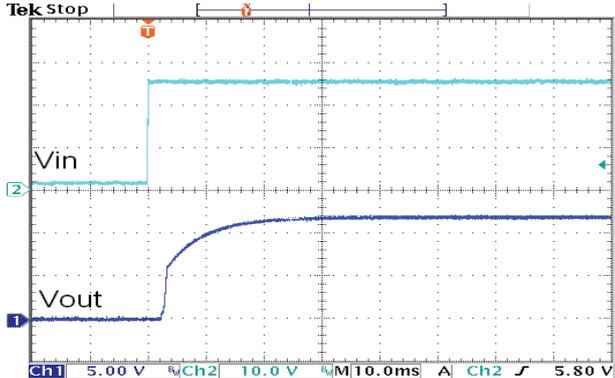
Typical Output Ripple and Noise



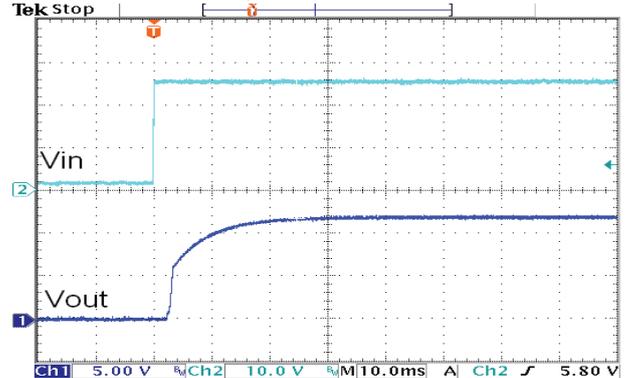
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



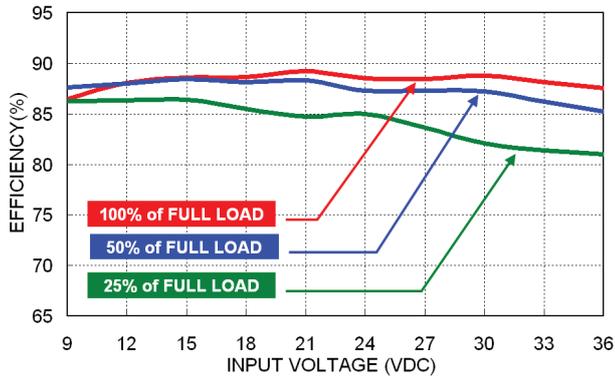
Remote on/off Voltage Start-Up Characteristic



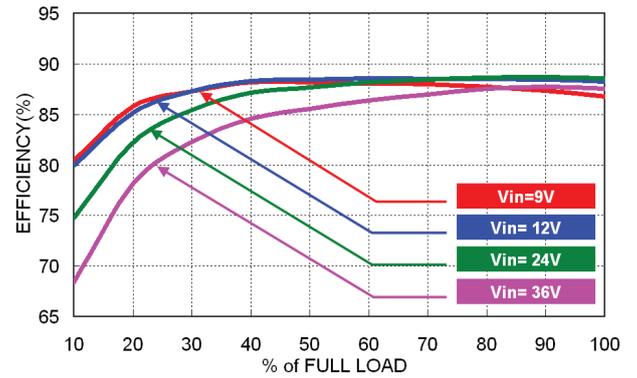
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-2413WI

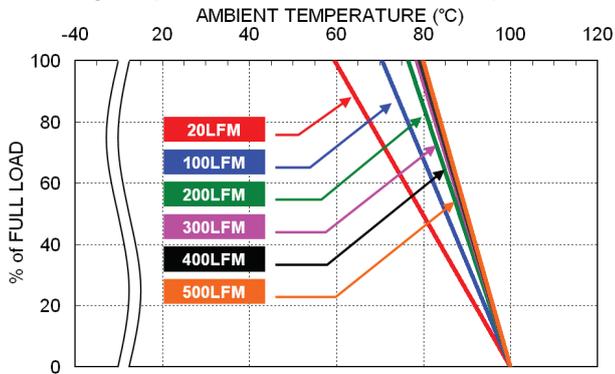
Efficiency versus Input Voltage



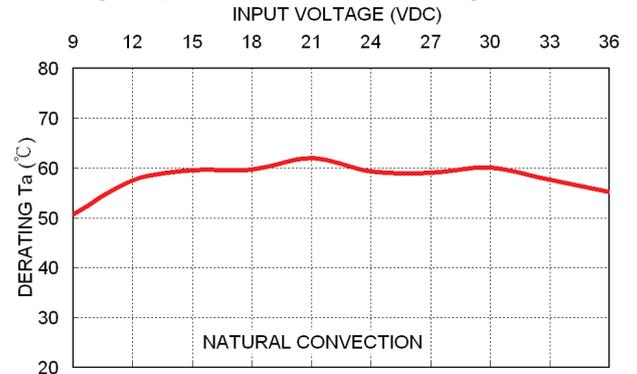
Efficiency versus Output Load



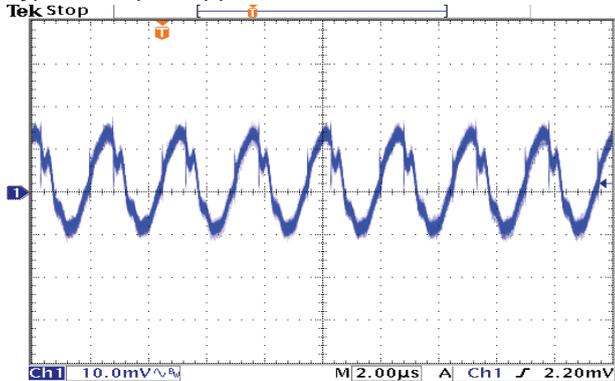
Derating Output Load versus Ambient Temperature



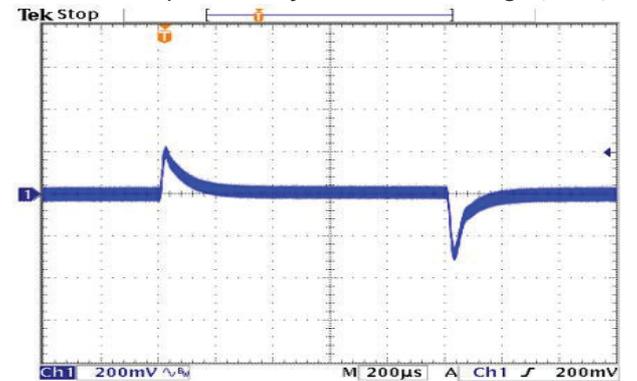
Derating Temperature versus Input Voltage (full load)



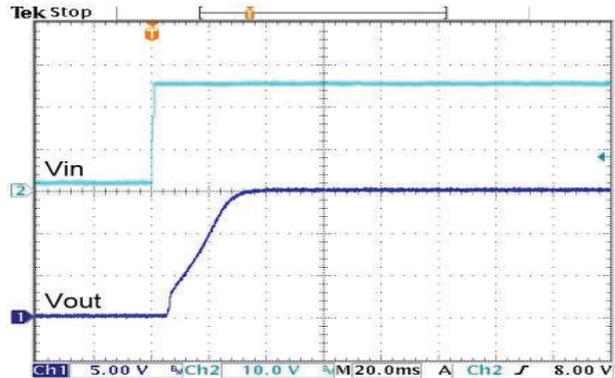
Typical Output Ripple and Noise



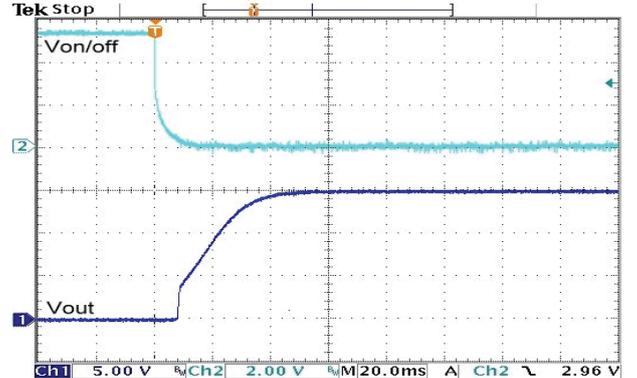
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



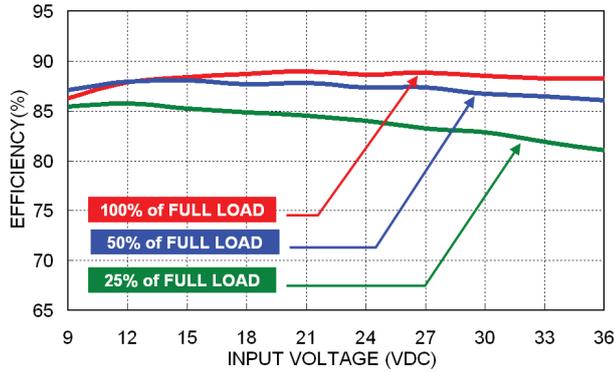
Remote on/off Voltage Start-Up Characteristic



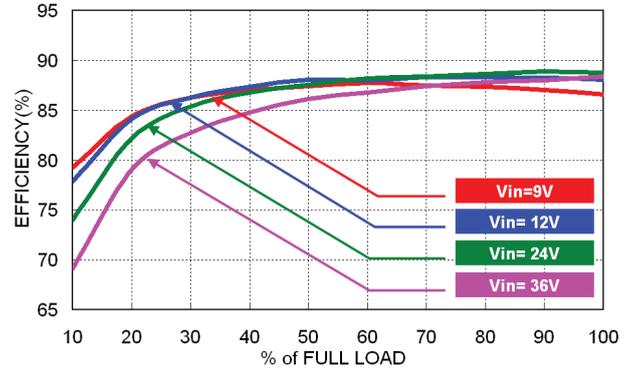
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-2415WI

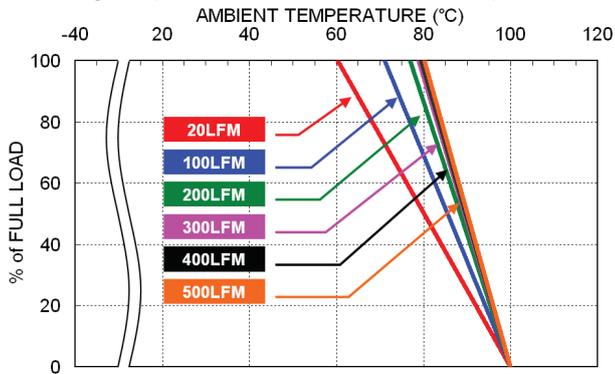
Efficiency versus Input Voltage



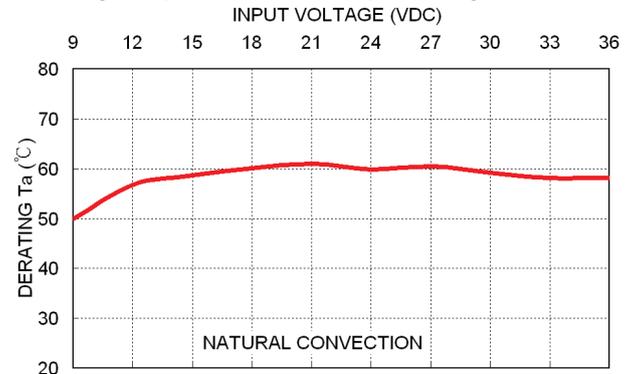
Efficiency versus Output Load



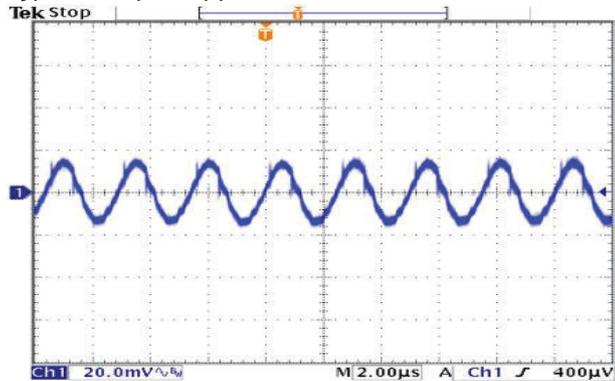
Derating Output Load versus Ambient Temperature



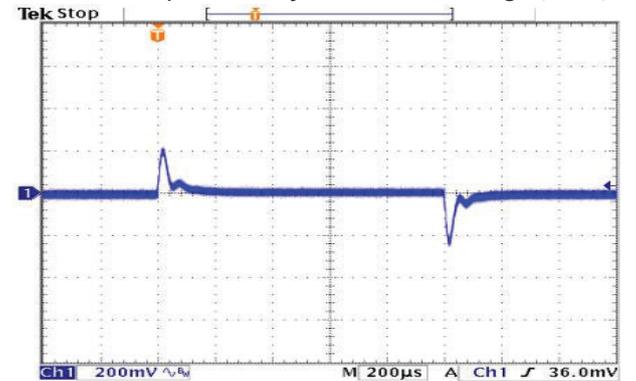
Derating Temperature versus Input Voltage (full load)



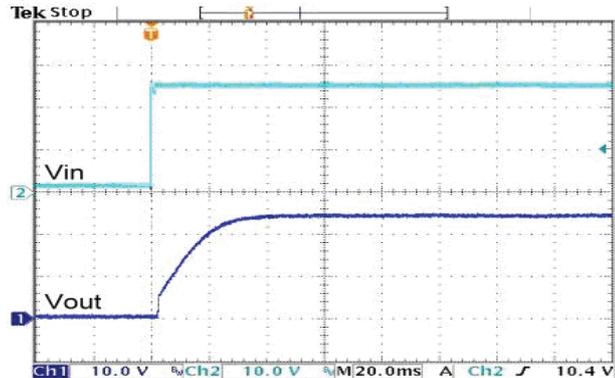
Typical Output Ripple and Noise



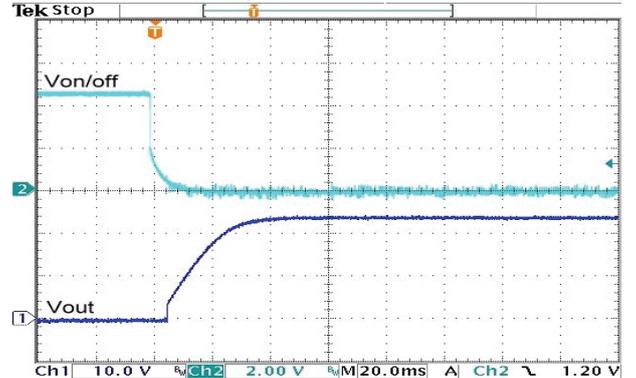
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



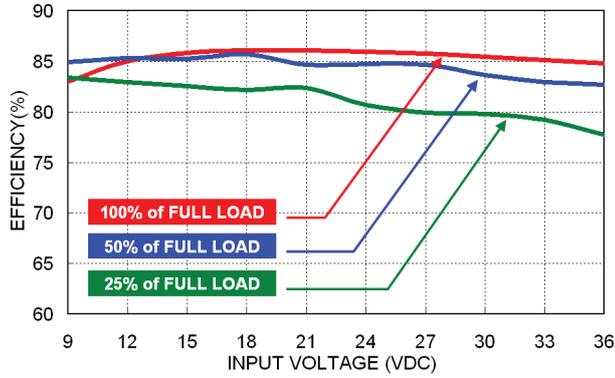
Remote on/off Voltage Start-Up Characteristic



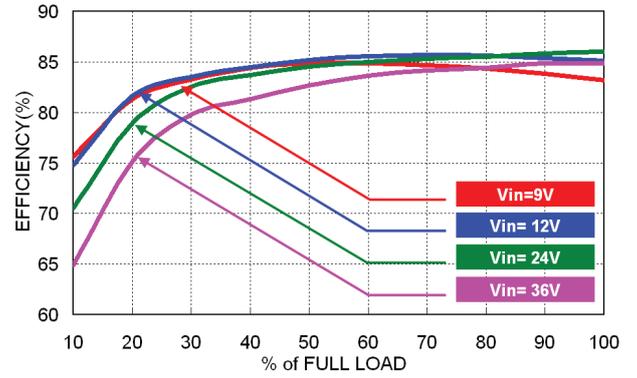
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-2421WI

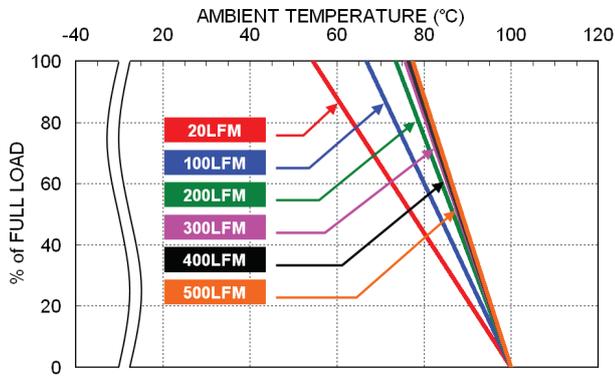
Efficiency versus Input Voltage



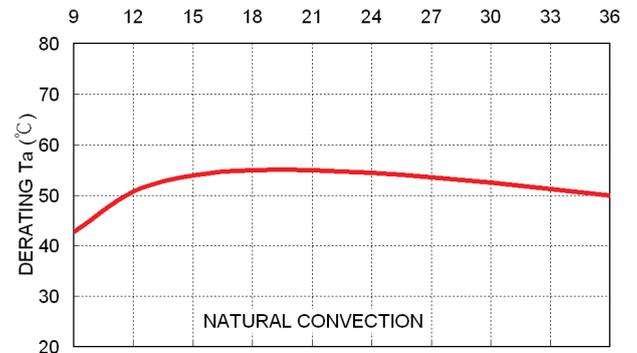
Efficiency versus Output Load



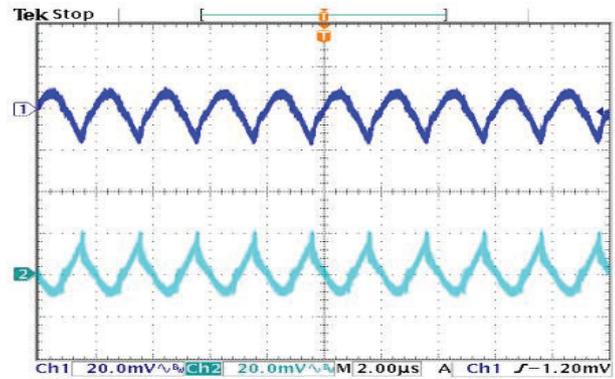
Derating Output Load versus Ambient Temperature



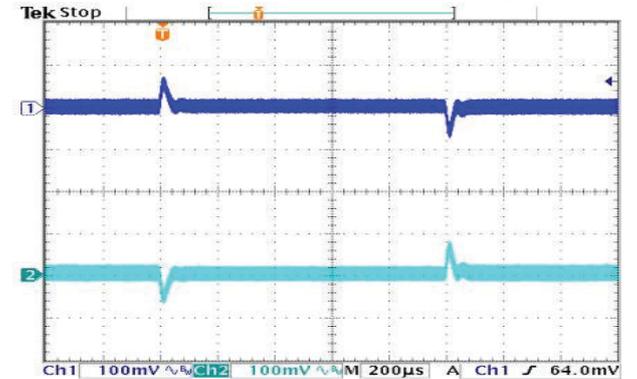
Derating Temperature versus Input Voltage (full load)



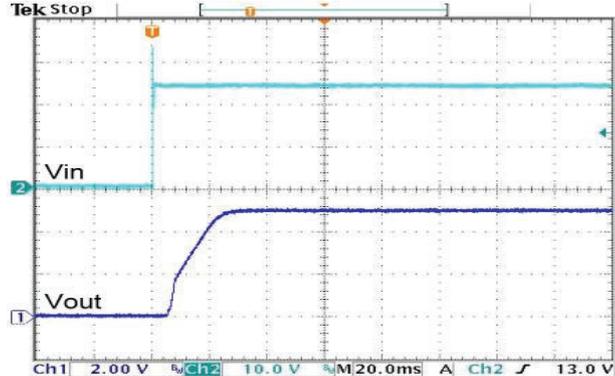
Typical Output Ripple and Noise



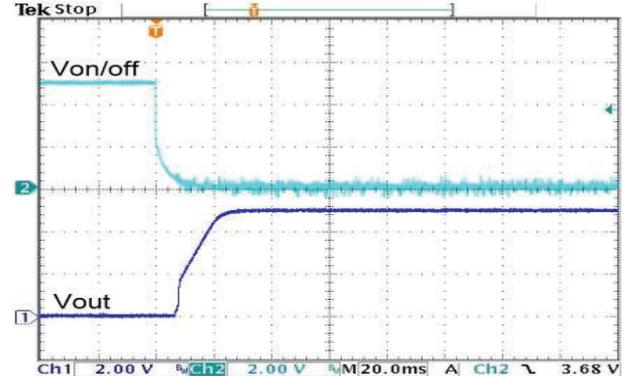
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



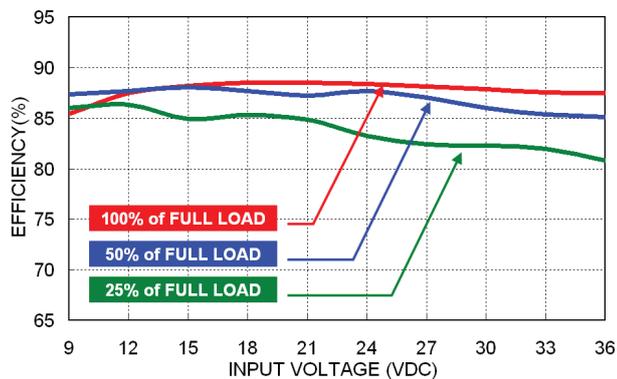
Remote on/off Voltage Start-Up Characteristic



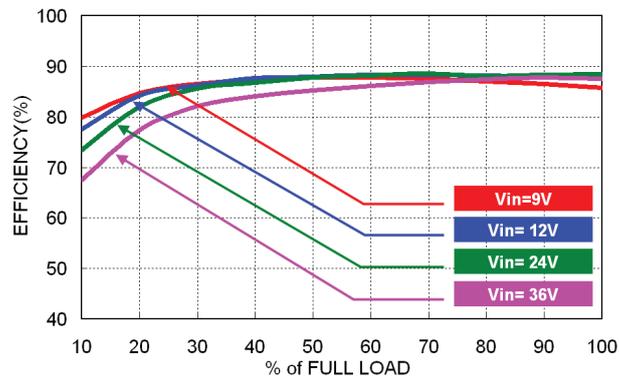
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-2422WI

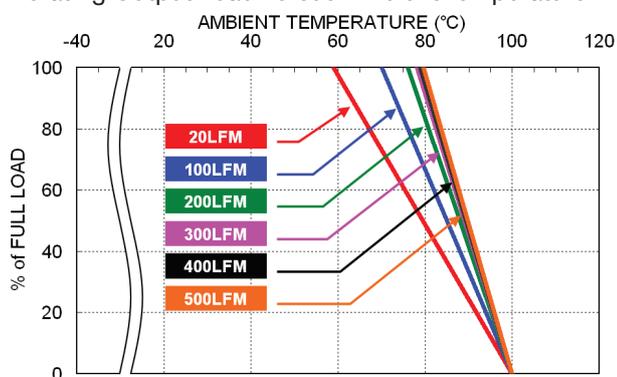
Efficiency versus Input Voltage



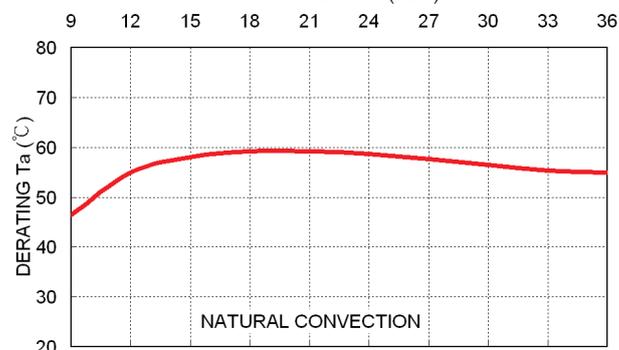
Efficiency versus Output Load



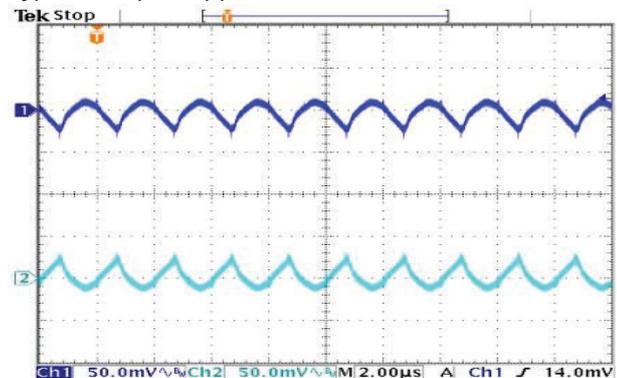
Derating Output Load versus Ambient Temperature



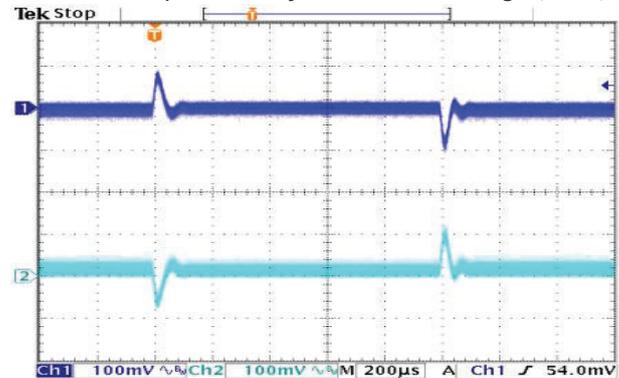
Derating Temperature versus Input Voltage (full load)



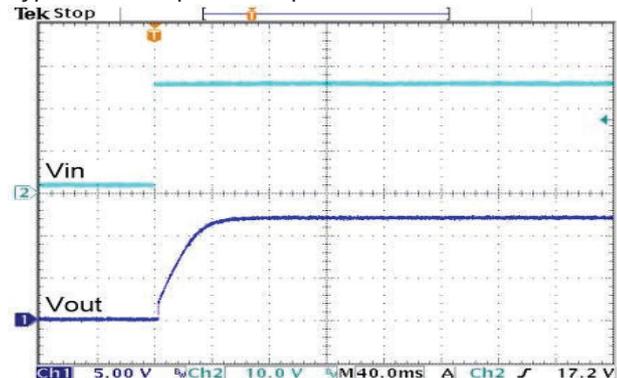
Typical Output Ripple and Noise



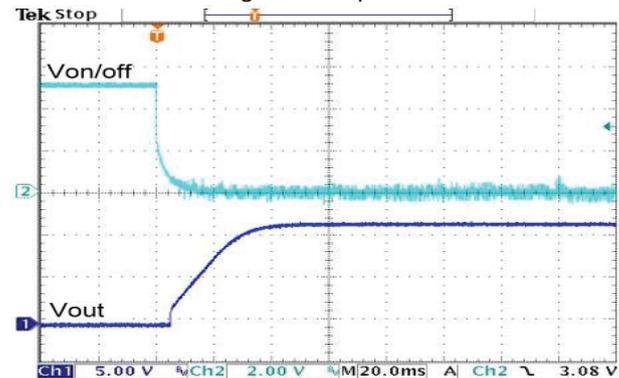
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



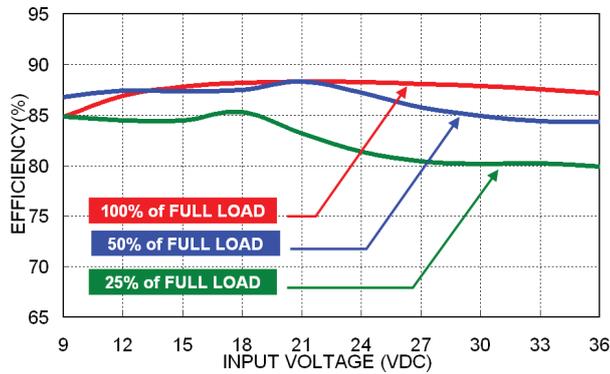
Remote on/off Voltage Start-Up Characteristic



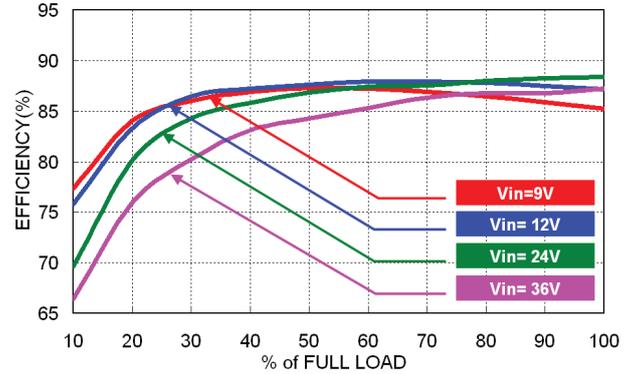
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-2423WI

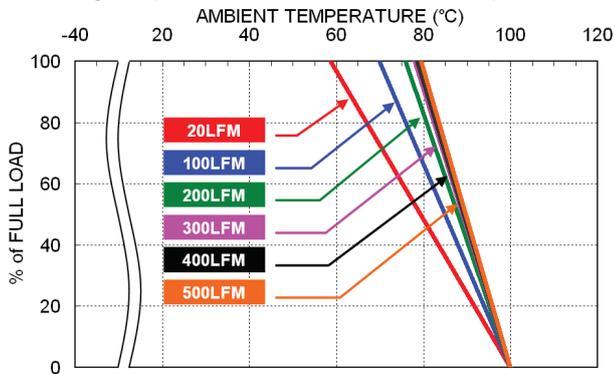
Efficiency versus Input Voltage



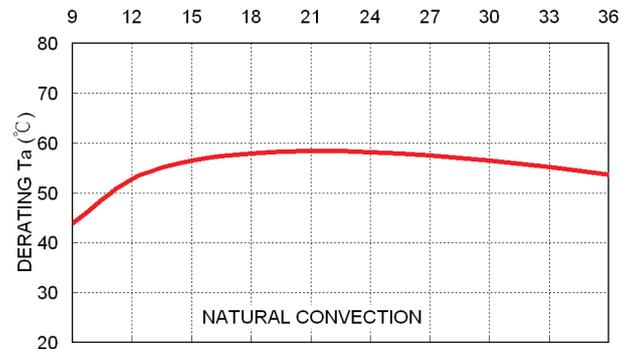
Efficiency versus Output Load



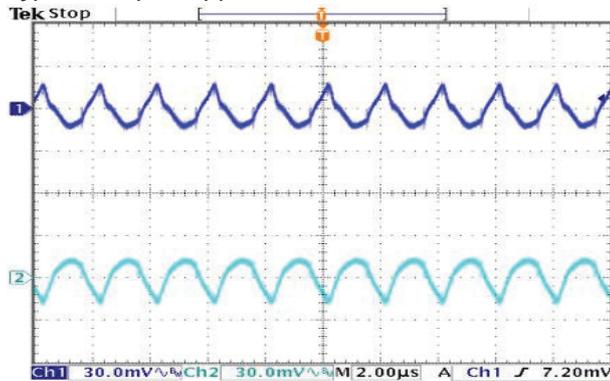
Derating Output Load versus Ambient Temperature



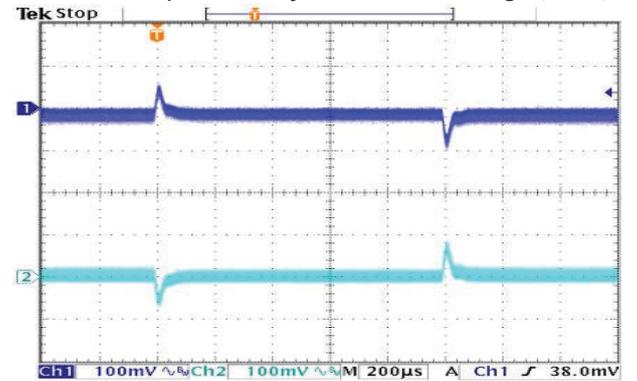
Derating Temperature versus Input Voltage (full load)



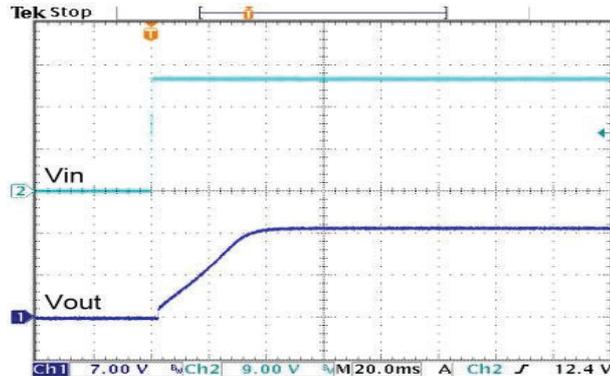
Typical Output Ripple and Noise



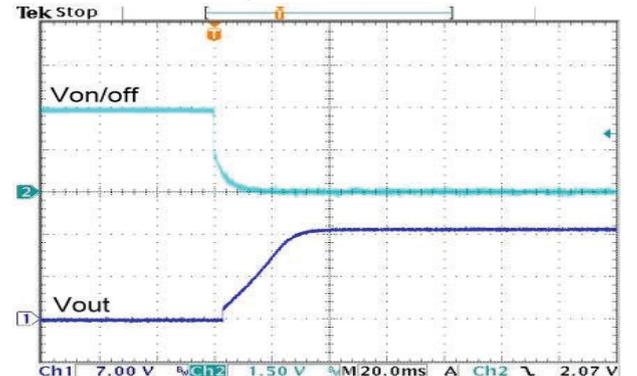
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



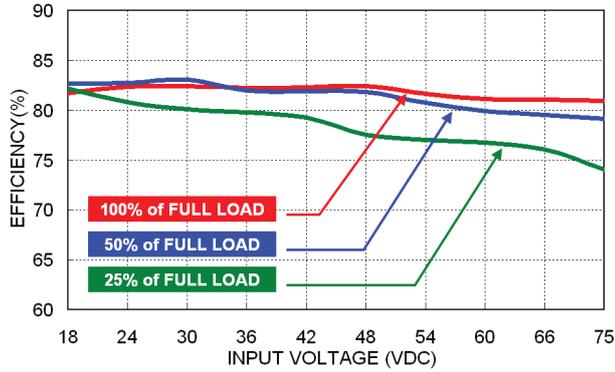
Remote on/off Voltage Start-Up Characteristic



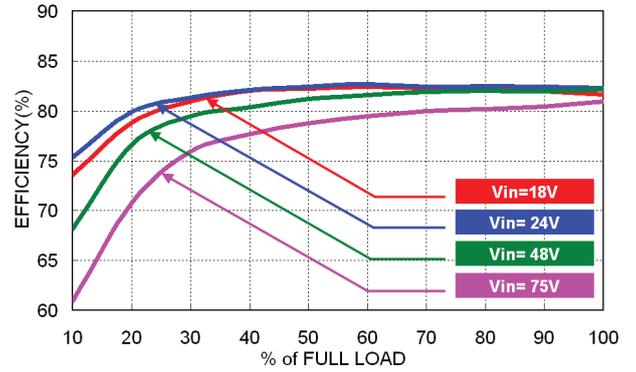
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-4810WI

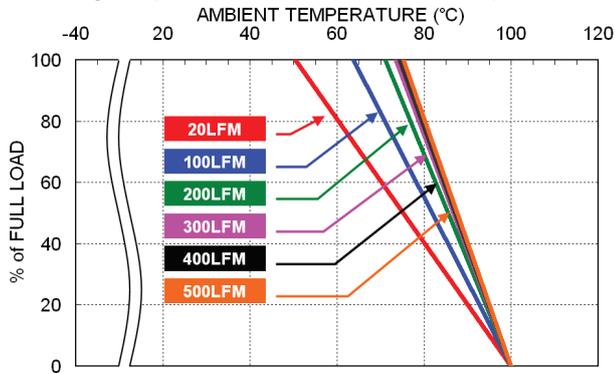
Efficiency versus Input Voltage



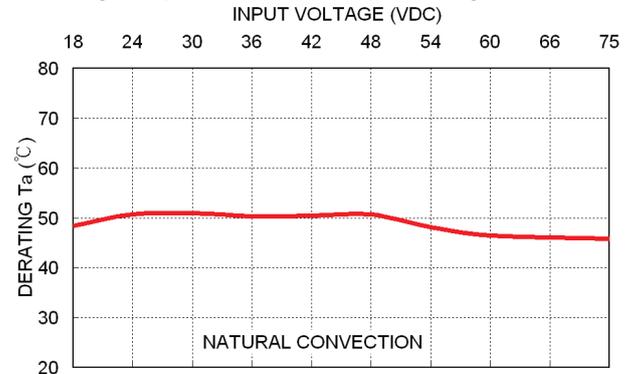
Efficiency versus Output Load



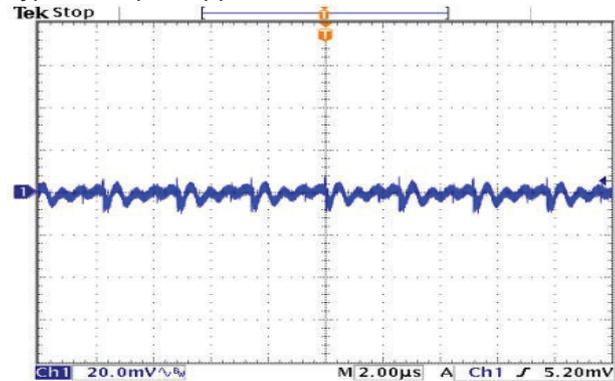
Derating Output Load versus Ambient Temperature



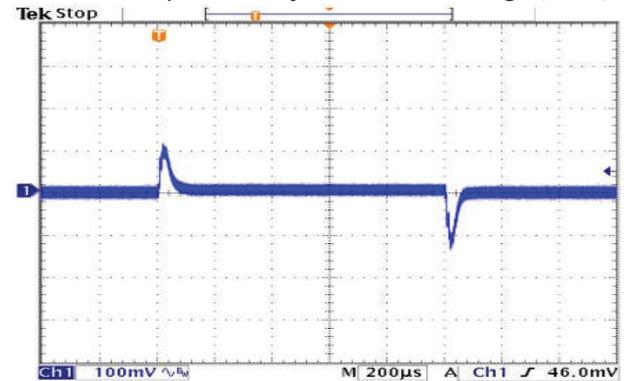
Derating Temperature versus Input Voltage (full load)



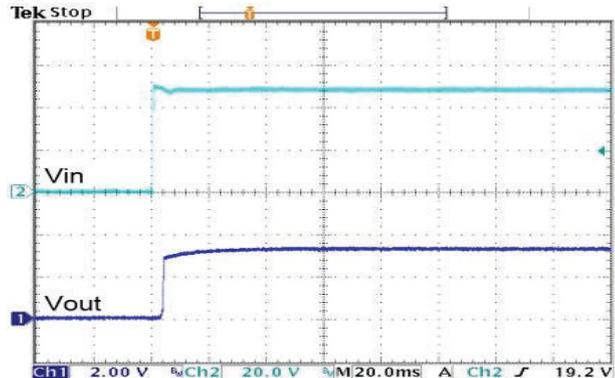
Typical Output Ripple and Noise



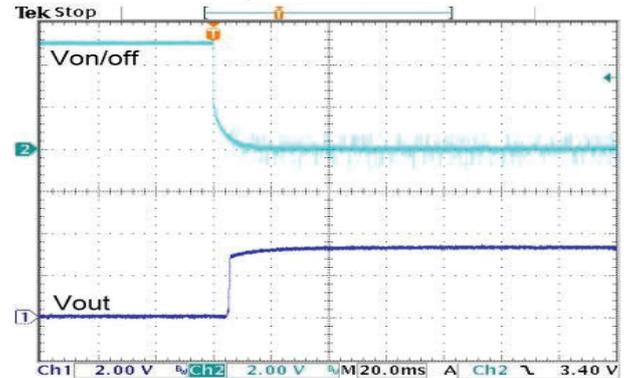
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



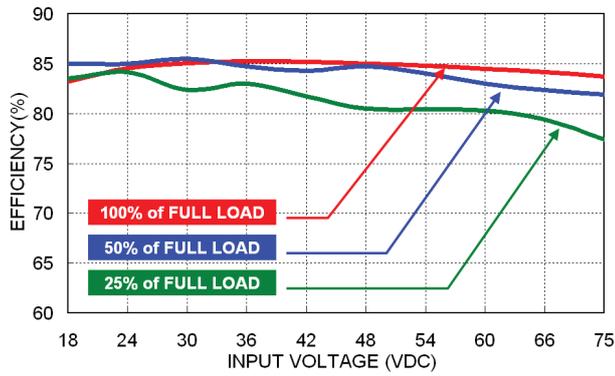
Remote on/off Voltage Start-Up Characteristic



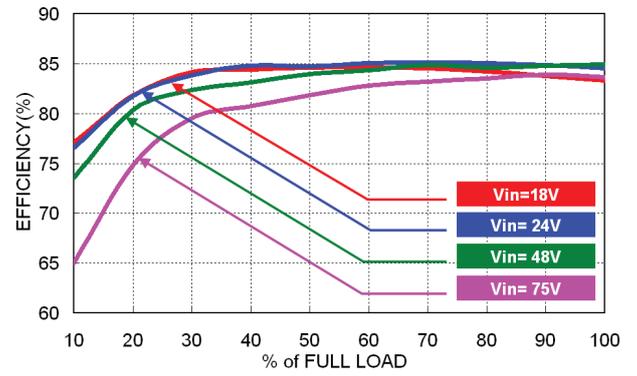
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-4811WI

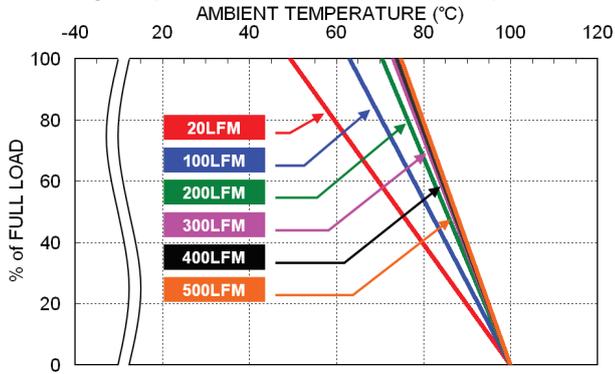
Efficiency versus Input Voltage



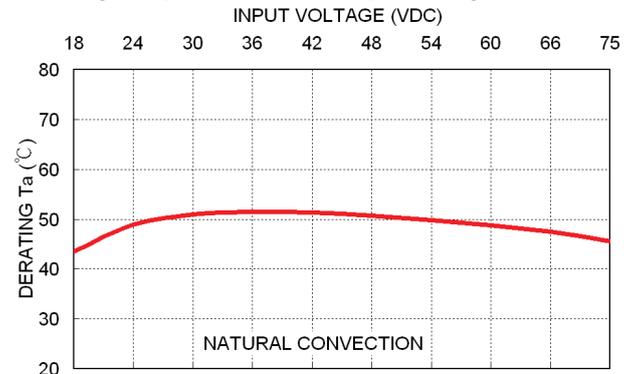
Efficiency versus Output Load



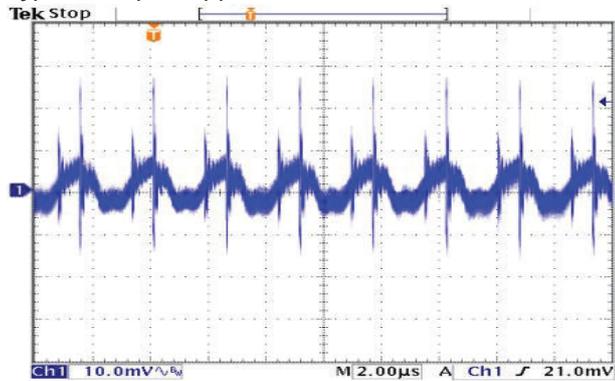
Derating Output Load versus Ambient Temperature



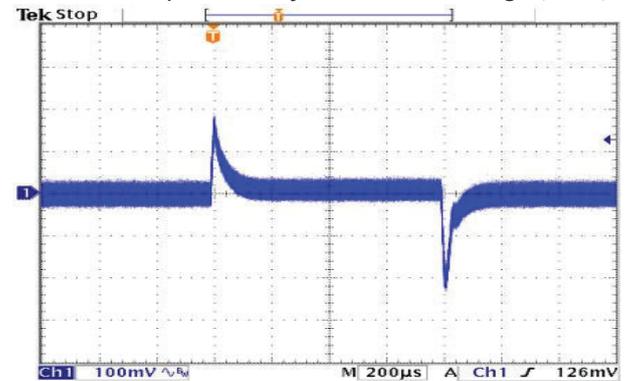
Derating Temperature versus Input Voltage (full load)



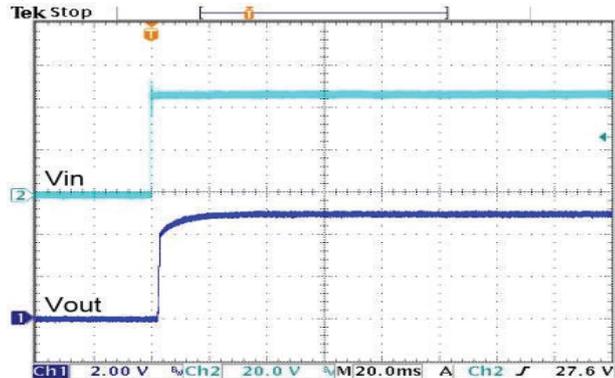
Typical Output Ripple and Noise



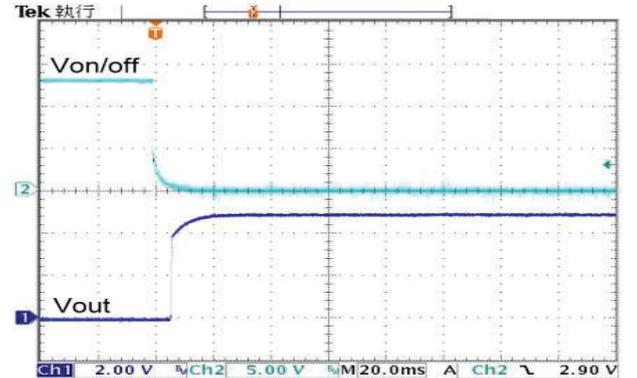
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



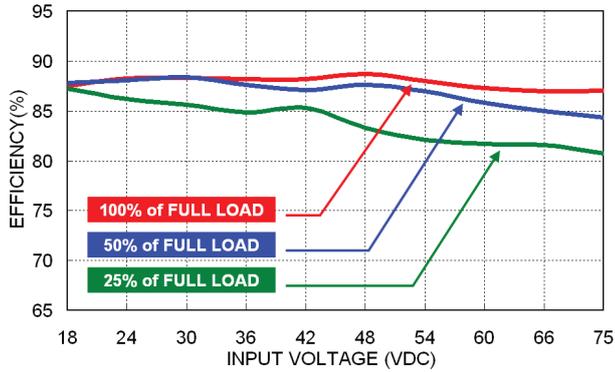
Remote on/off Voltage Start-Up Characteristic



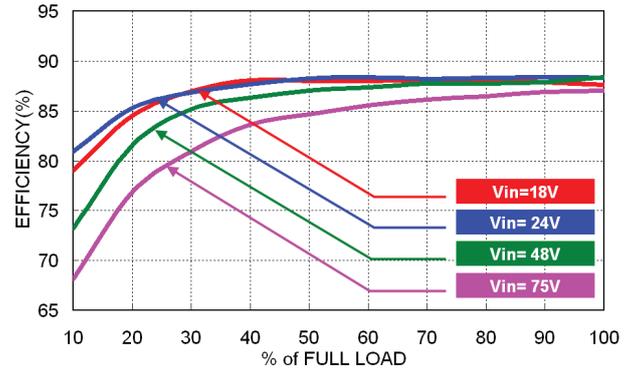
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-4819WI

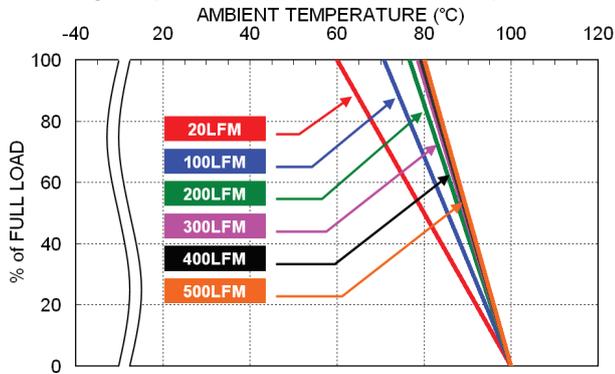
Efficiency versus Input Voltage



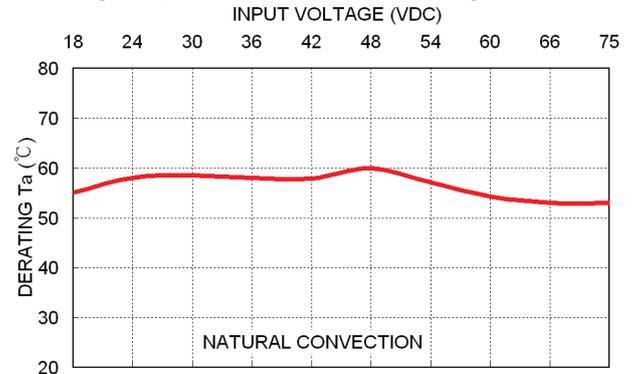
Efficiency versus Output Load



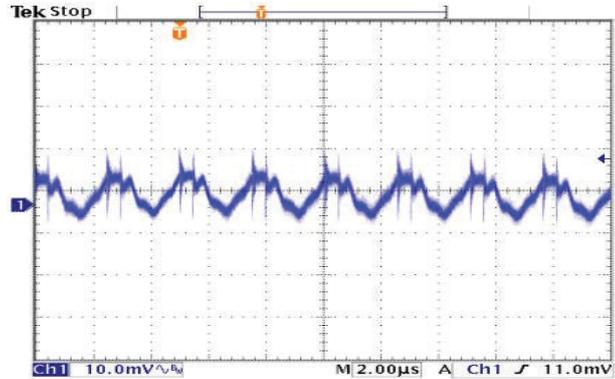
Derating Output Load versus Ambient Temperature



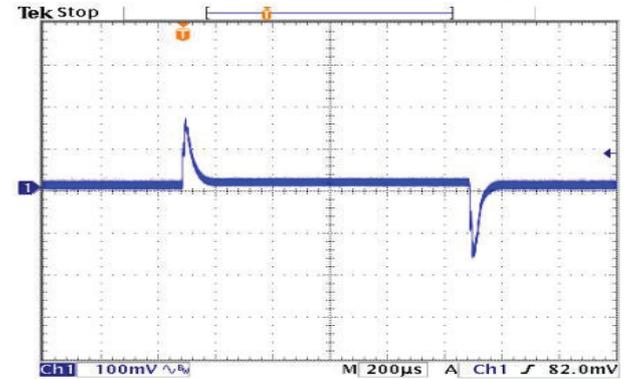
Derating Temperature versus Input Voltage (full load)



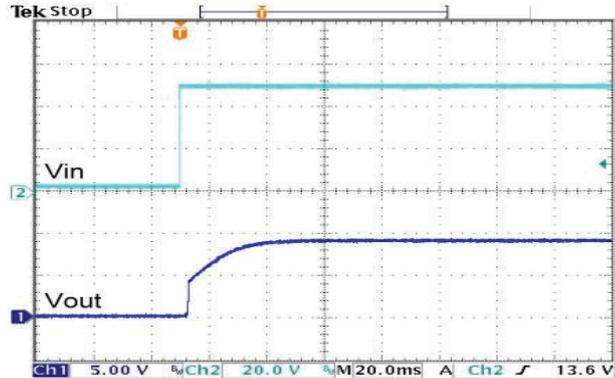
Typical Output Ripple and Noise



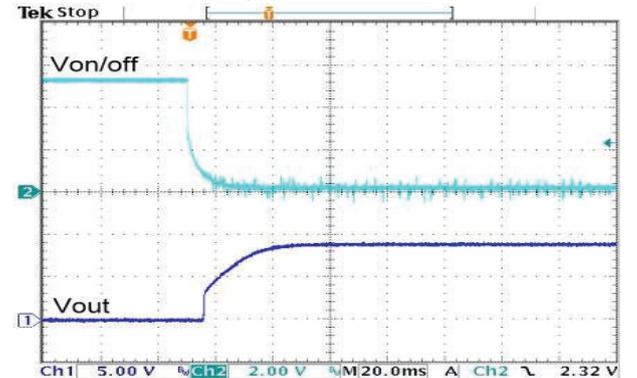
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



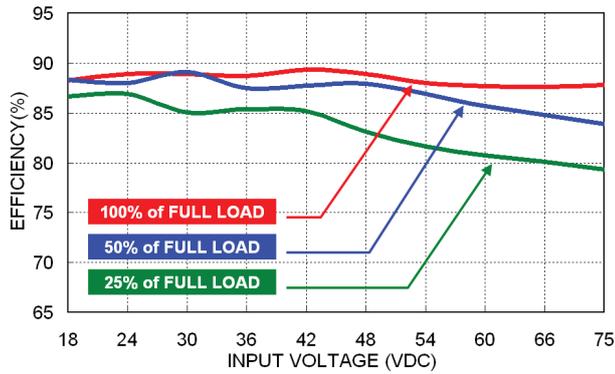
Remote on/off Voltage Start-Up Characteristic



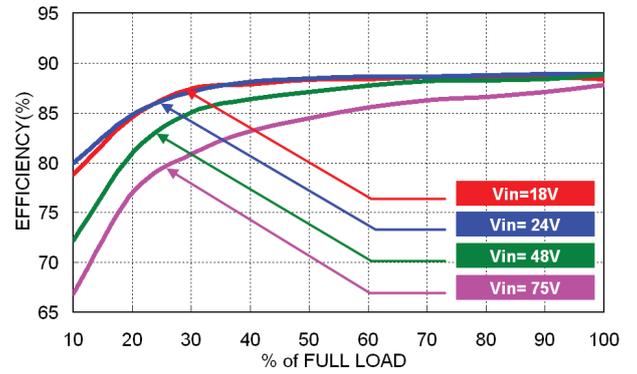
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-4812WI

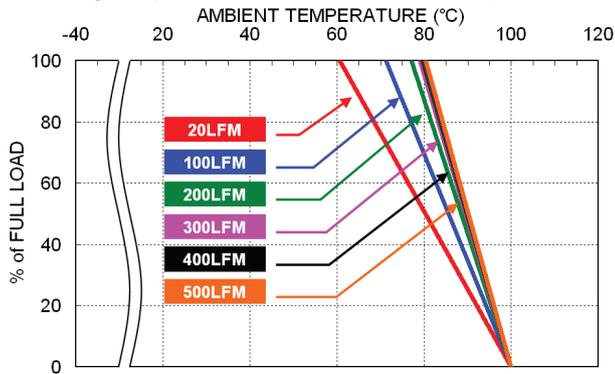
Efficiency versus Input Voltage



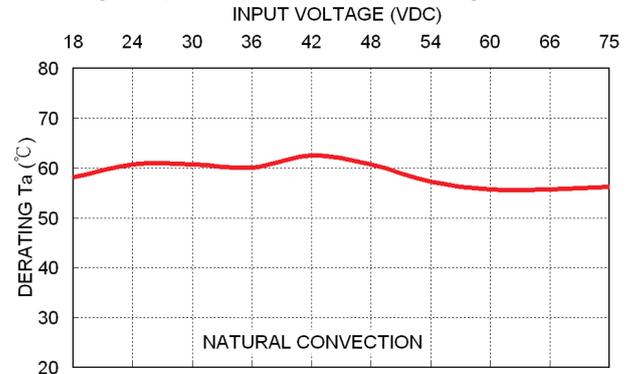
Efficiency versus Output Load



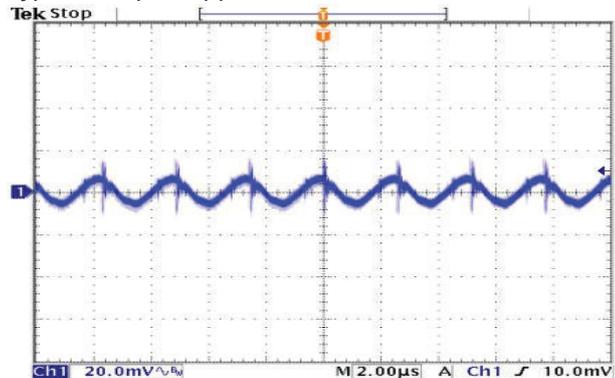
Derating Output Load versus Ambient Temperature



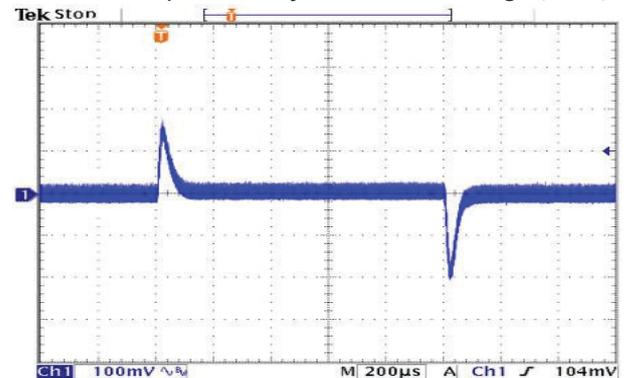
Derating Temperature versus Input Voltage (full load)



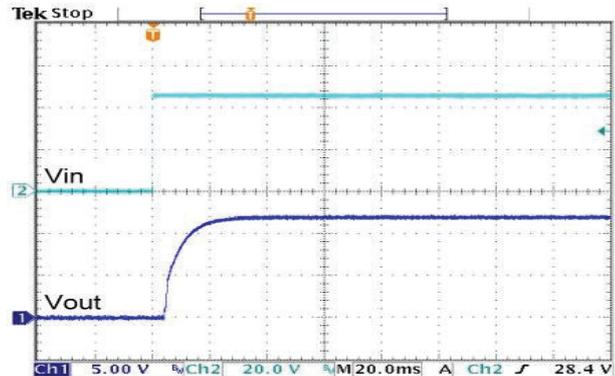
Typical Output Ripple and Noise



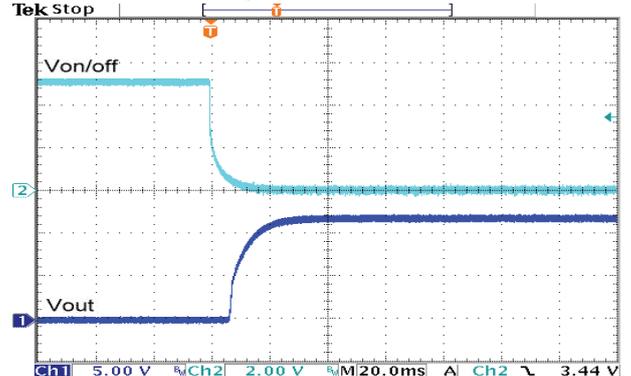
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



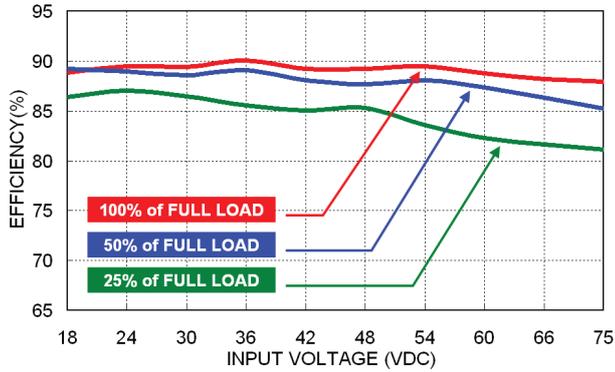
Remote on/off Voltage Start-Up Characteristic



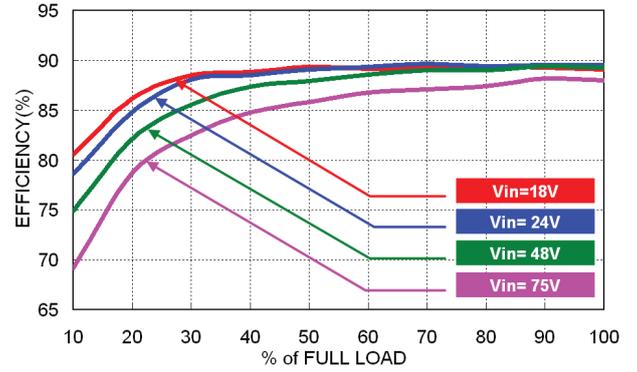
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-4813WI

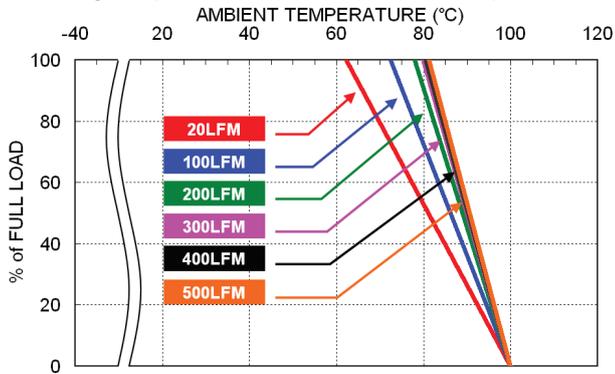
Efficiency versus Input Voltage



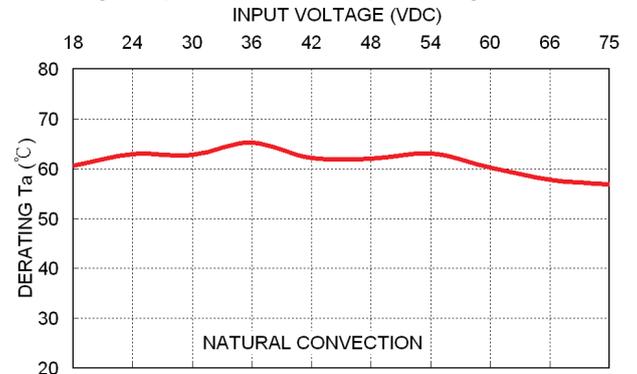
Efficiency versus Output Load



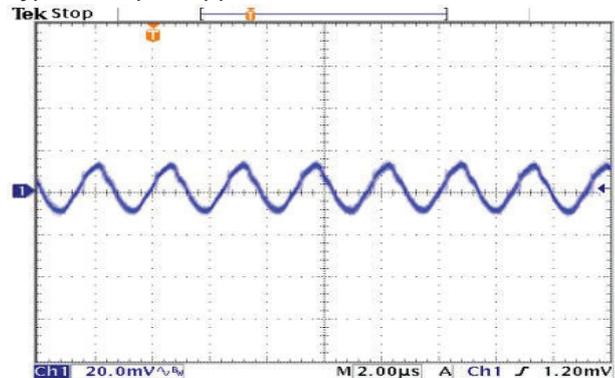
Derating Output Load versus Ambient Temperature



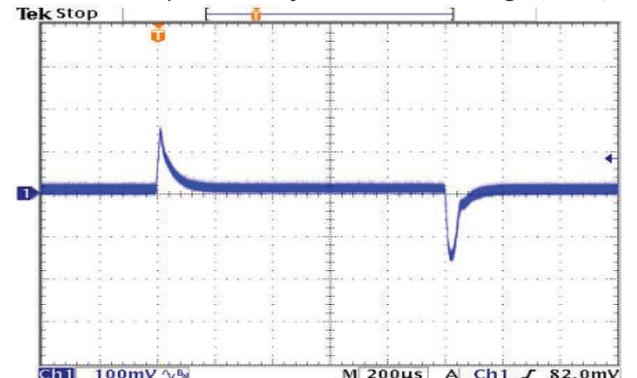
Derating Temperature versus Input Voltage (full load)



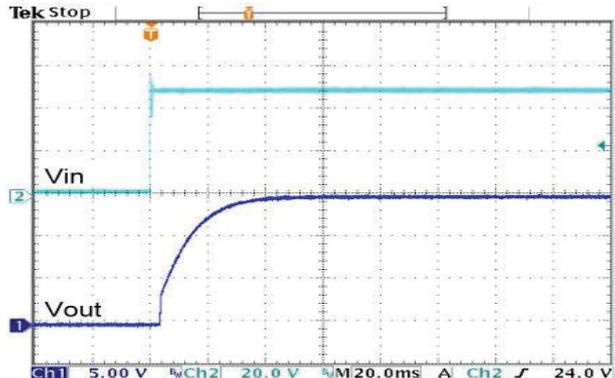
Typical Output Ripple and Noise



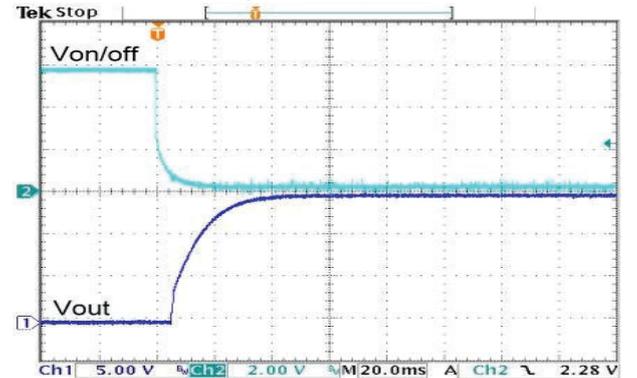
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



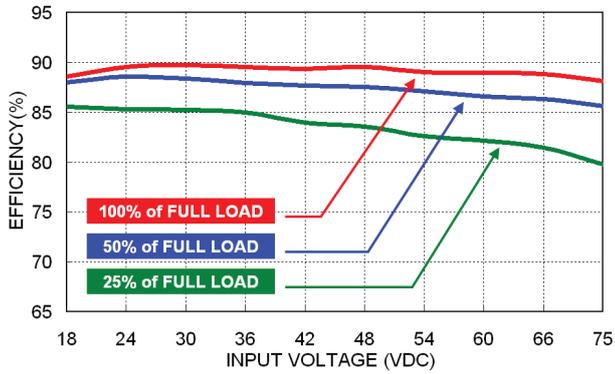
Remote on/off Voltage Start-Up Characteristic



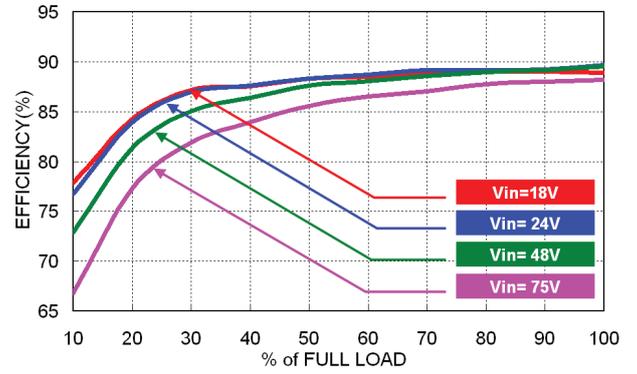
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-4815WI

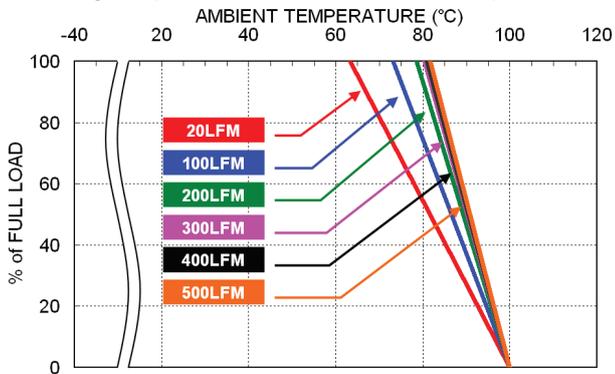
Efficiency versus Input Voltage



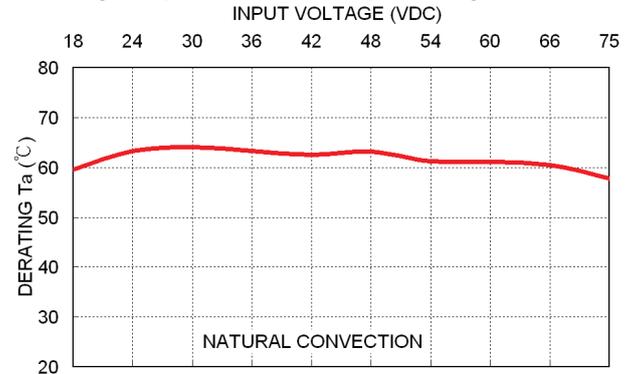
Efficiency versus Output Load



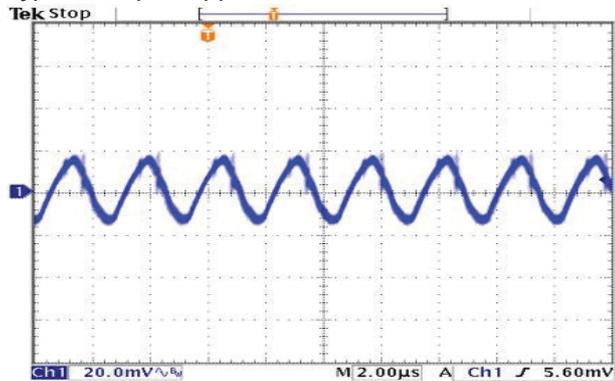
Derating Output Load versus Ambient Temperature



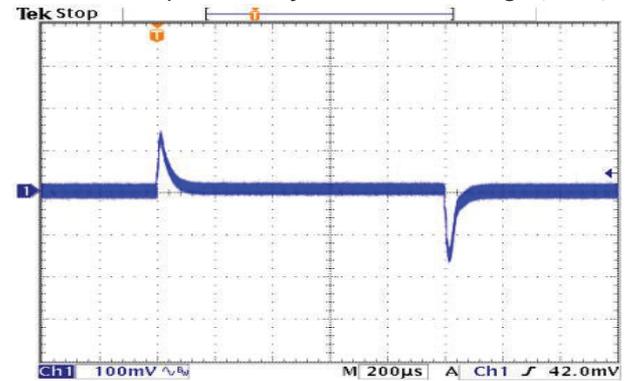
Derating Temperature versus Input Voltage (full load)



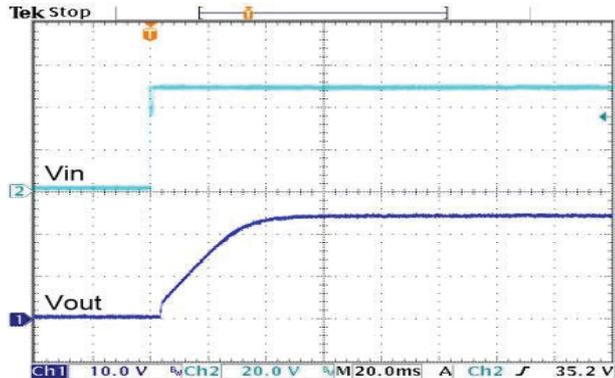
Typical Output Ripple and Noise



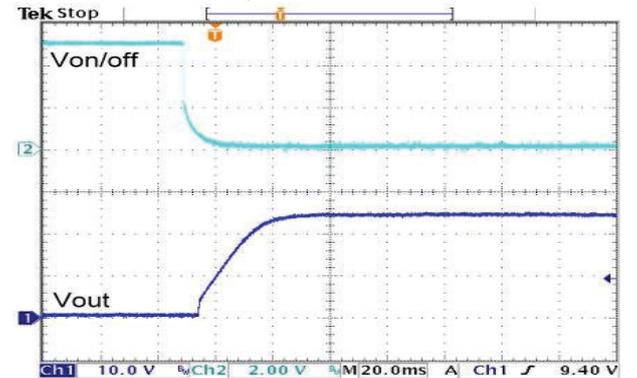
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



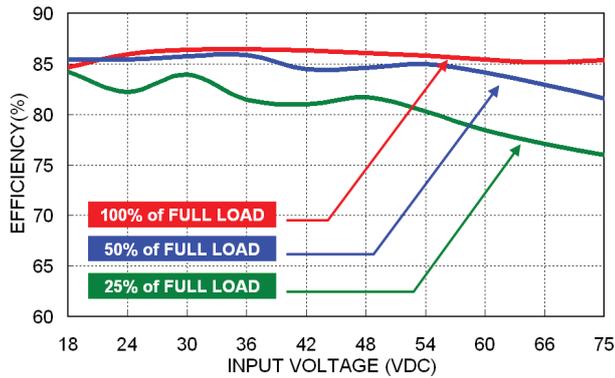
Remote on/off Voltage Start-Up Characteristic



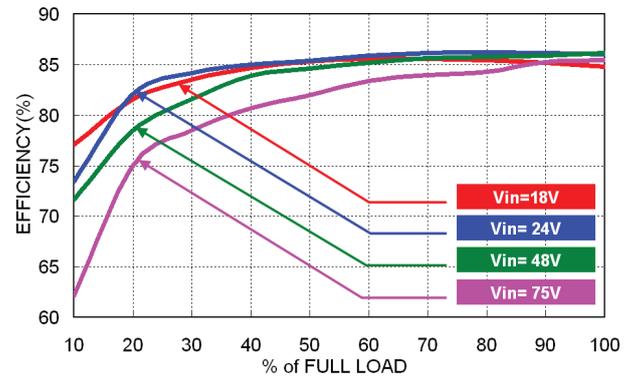
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-4821WI

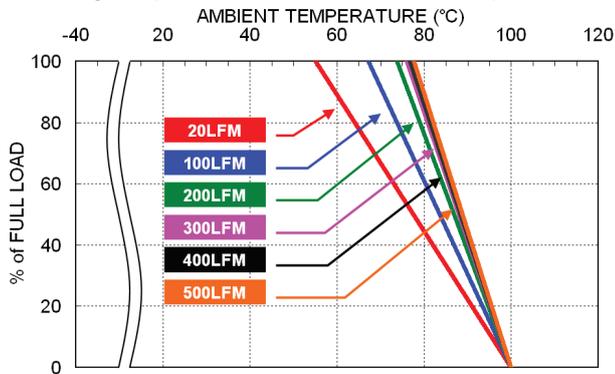
Efficiency versus Input Voltage



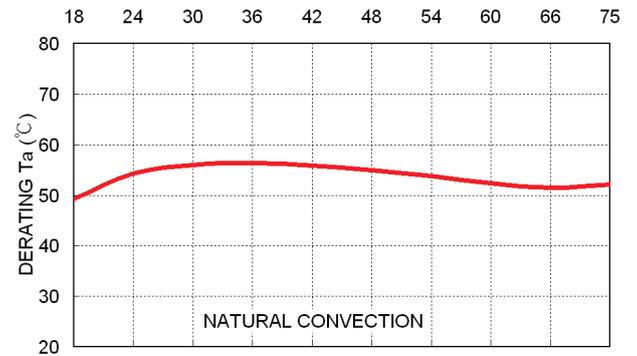
Efficiency versus Output Load



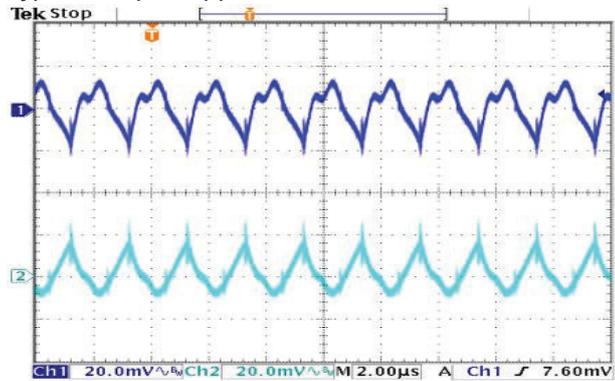
Derating Output Load versus Ambient Temperature



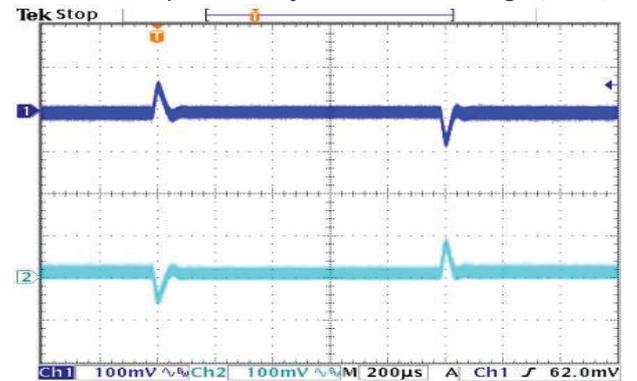
Derating Temperature versus Input Voltage (full load)



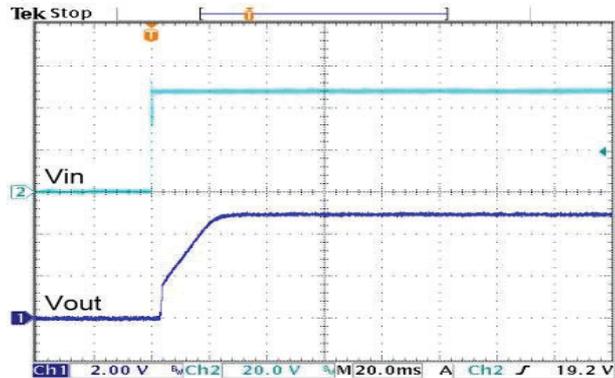
Typical Output Ripple and Noise



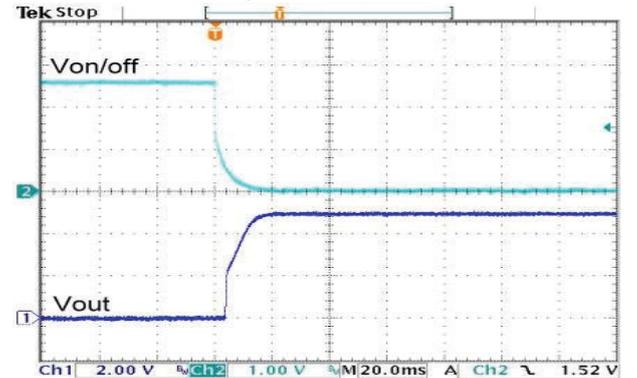
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



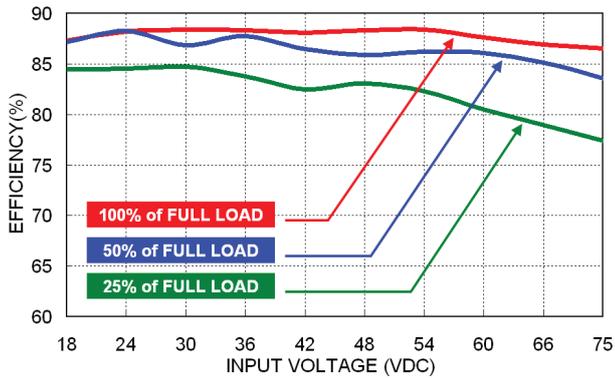
Remote on/off Voltage Start-Up Characteristic



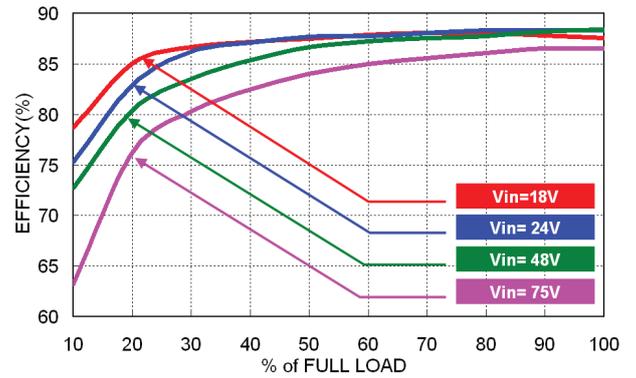
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-4822WI

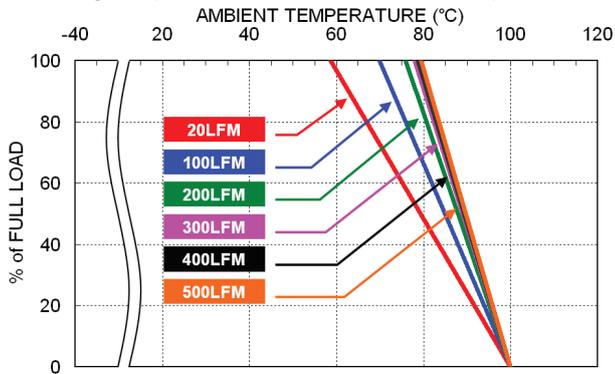
Efficiency versus Input Voltage



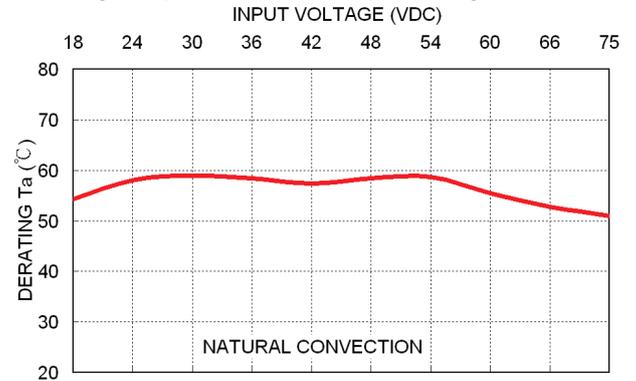
Efficiency versus Output Load



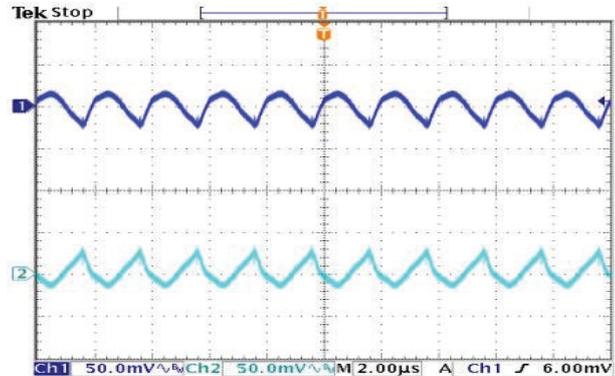
Derating Output Load versus Ambient Temperature



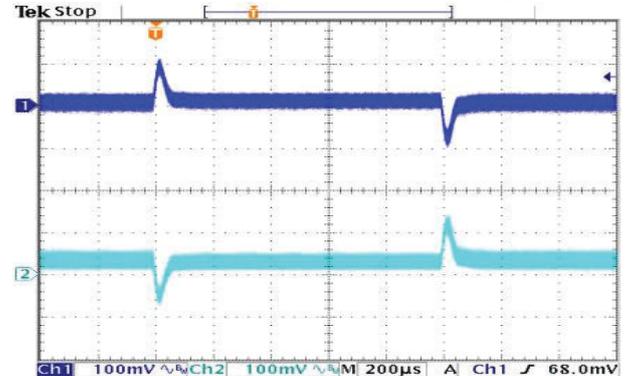
Derating Temperature versus Input Voltage (full load)



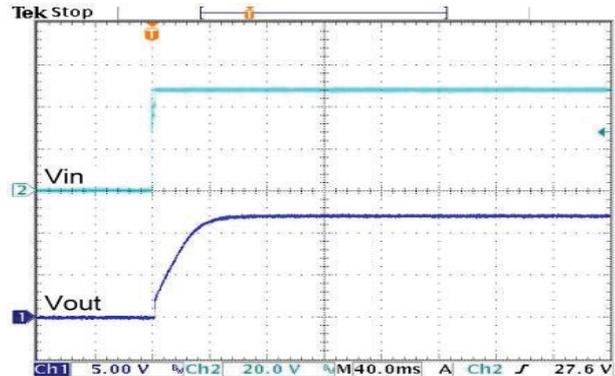
Typical Output Ripple and Noise



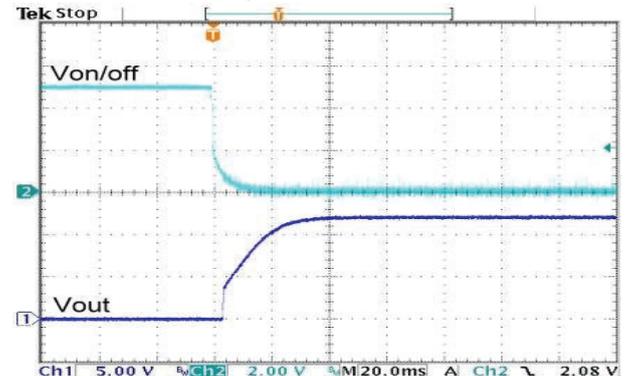
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



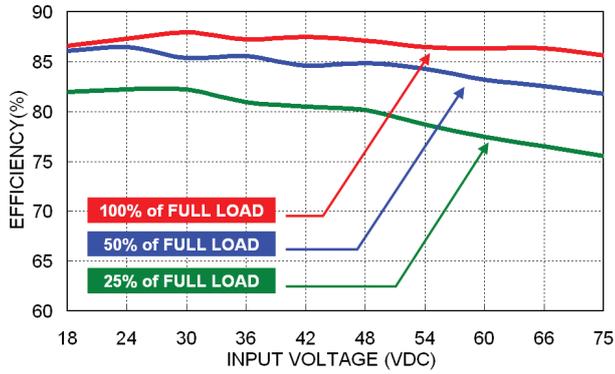
Remote on/off Voltage Start-Up Characteristic



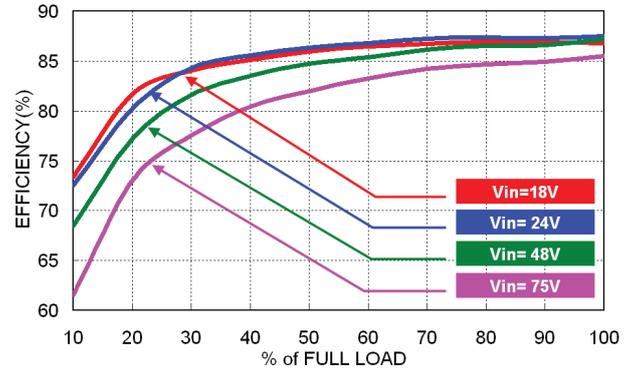
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TMR 9-4823WI

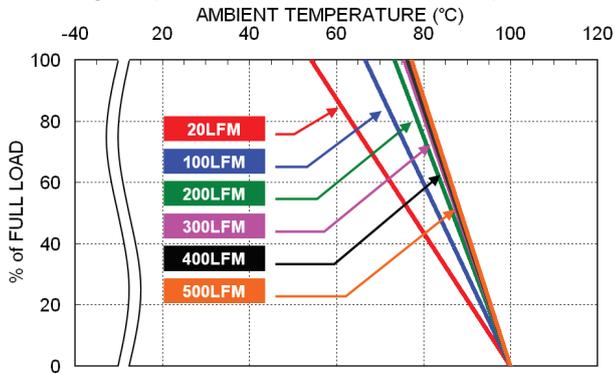
Efficiency versus Input Voltage



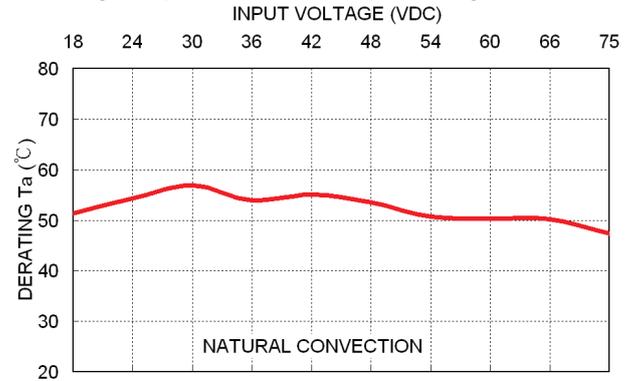
Efficiency versus Output Load



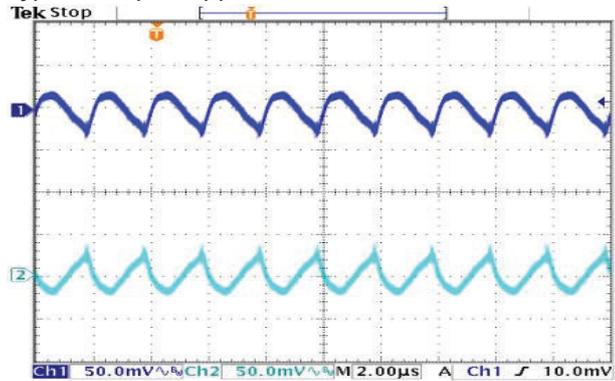
Derating Output Load versus Ambient Temperature



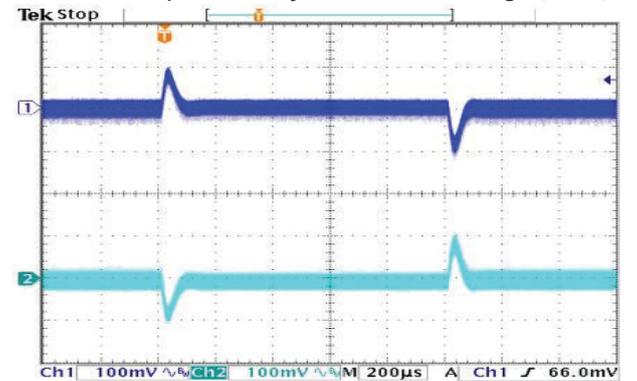
Derating Temperature versus Input Voltage (full load)



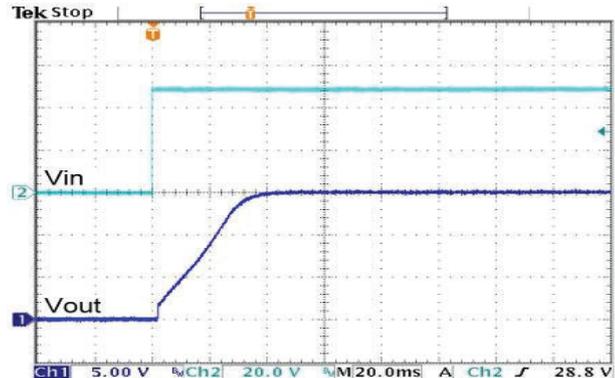
Typical Output Ripple and Noise



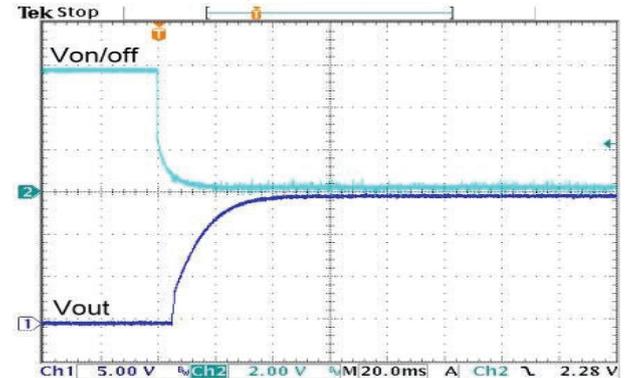
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic

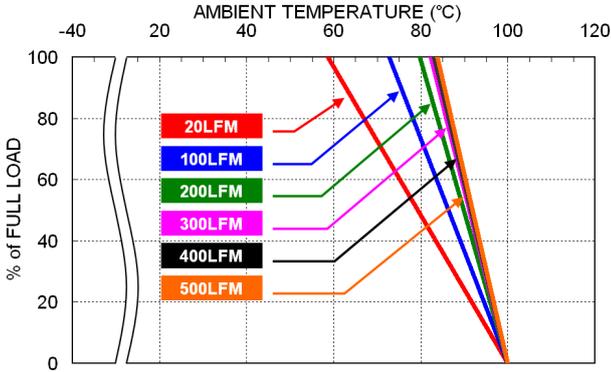


Remote on/off Voltage Start-Up Characteristic

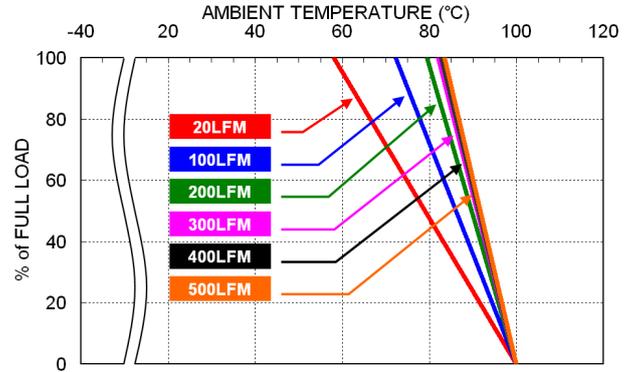


### Derating Output Load versus Ambient Temperature (for version with plastic case)

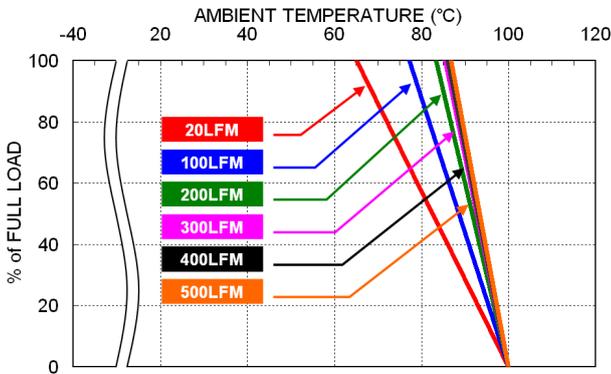
TMR 9-2410WI-P



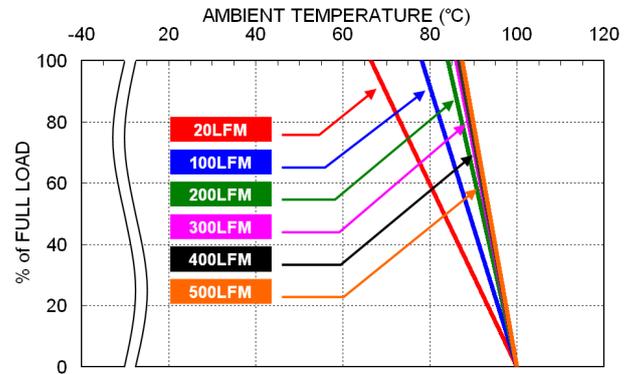
TMR 9-2411WI-P



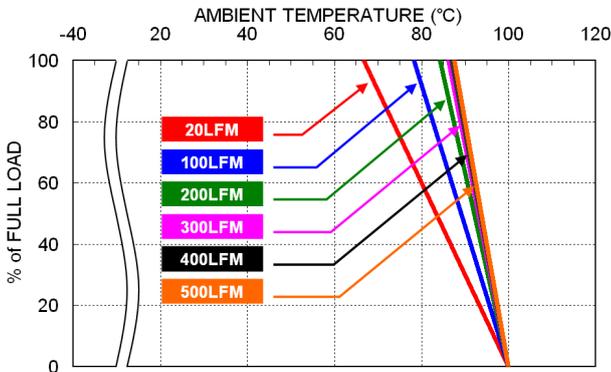
TMR 9-2419WI-P



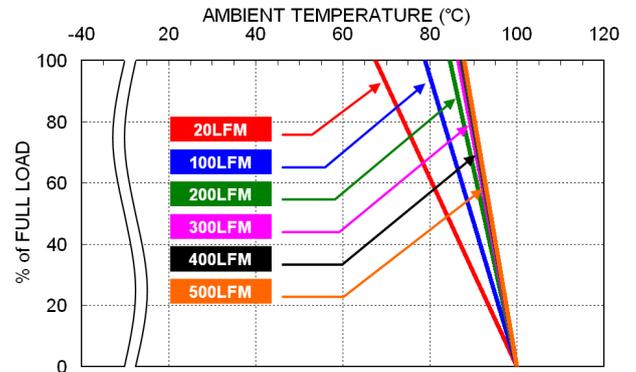
TMR 9-2412WI-P



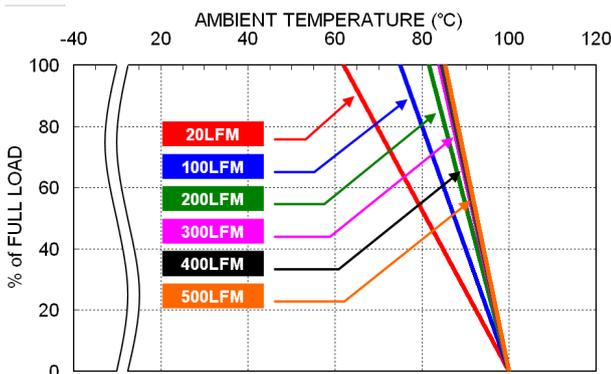
TMR 9-2413WI-P



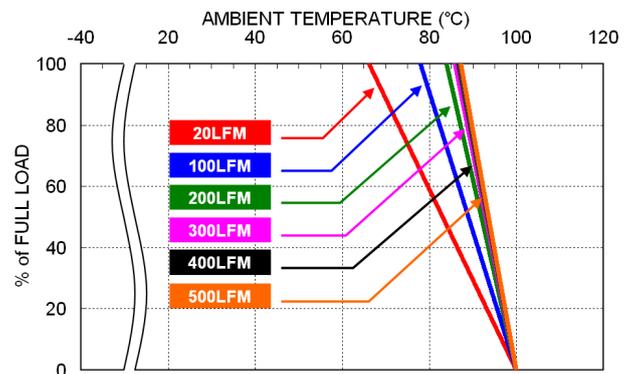
TMR 9-2415WI-P



TMR 9-2421WI-P

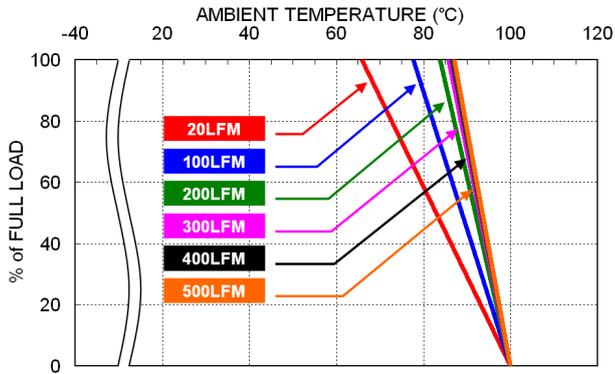


TMR 9-2422WI-P

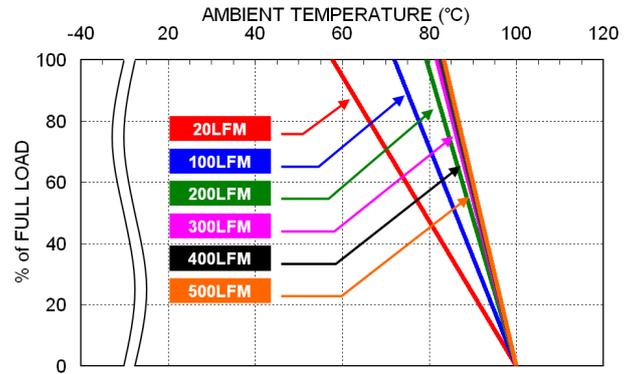


**Derating Output Load versus Ambient Temperature (for version with plastic case)**

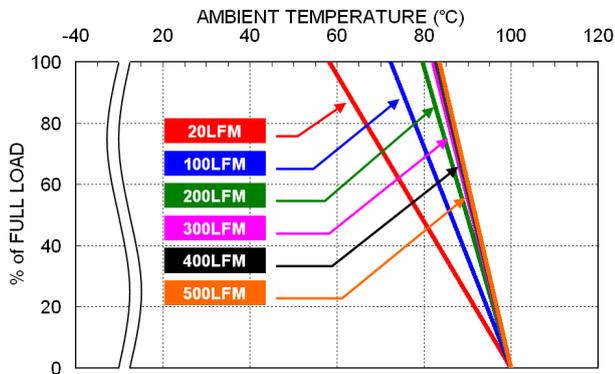
TMR 9-2423WI-P



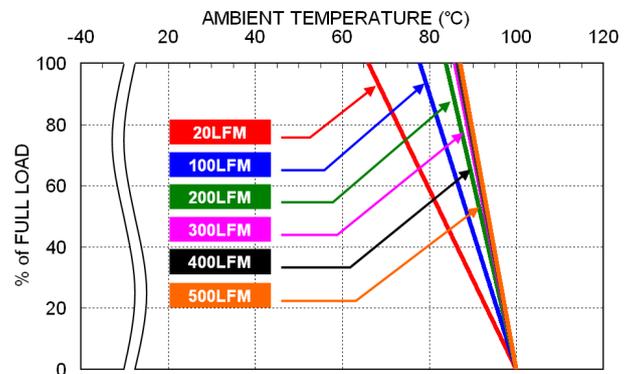
TMR 9-4810WI-P



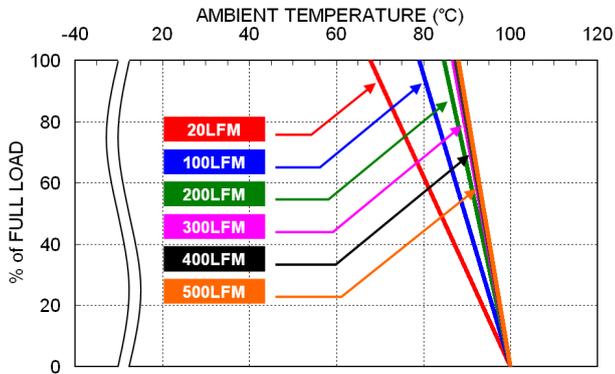
TMR 9-4811WI-P



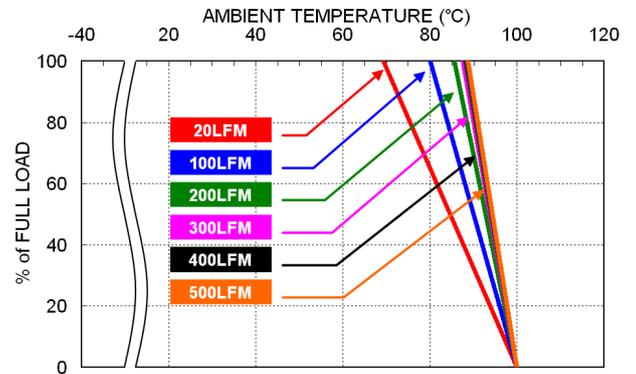
TMR 9-4819WI-P



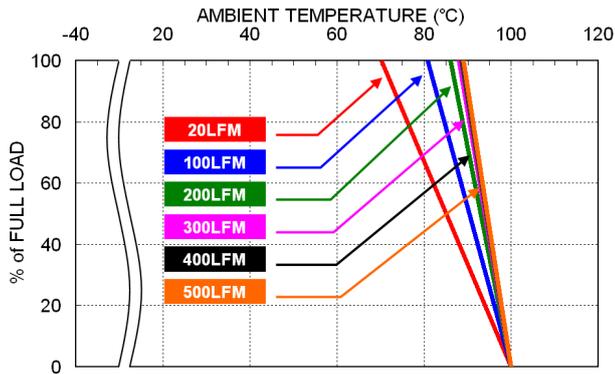
TMR 9-4812WI-P



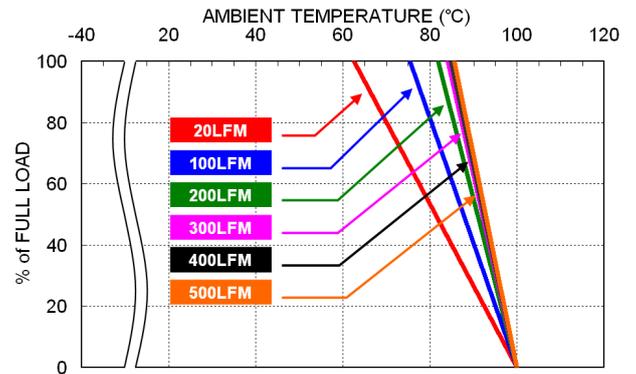
TMR 9-4813WI-P



TMR 9-4815WI-P

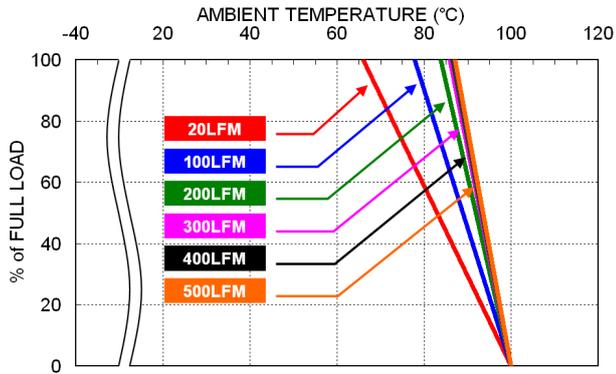


TMR 9-4821WI-P



**Derating Output Load versus Ambient Temperature (for version with plastic case)**

TMR 9-4822WI-P



TMR 9-4823WI-P

