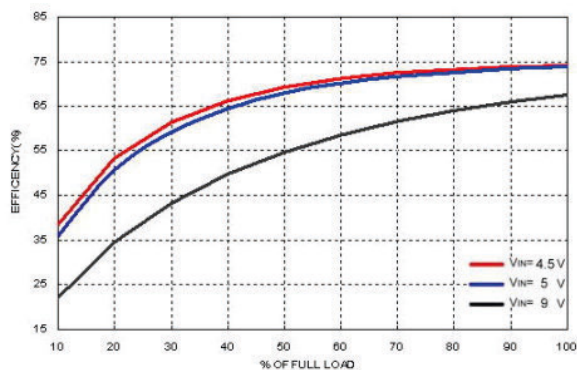


Characteristic Curves

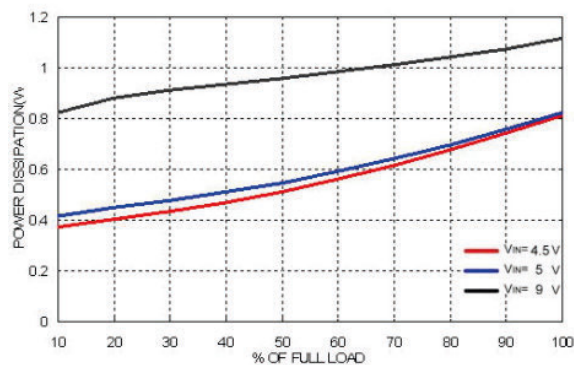
TMR 3-0510

TMR 3-0510HI

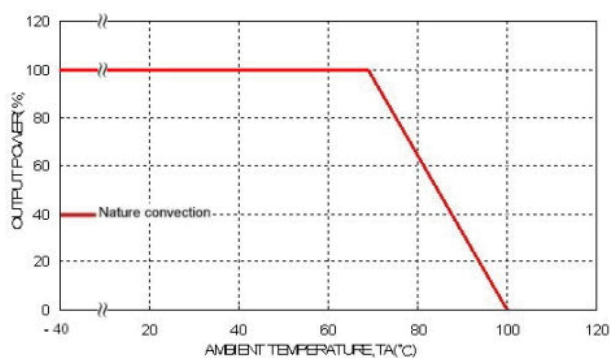
Efficiency versus Output Load



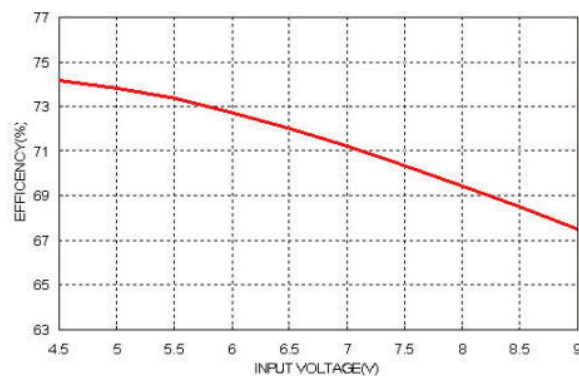
Efficiency versus Input Voltage



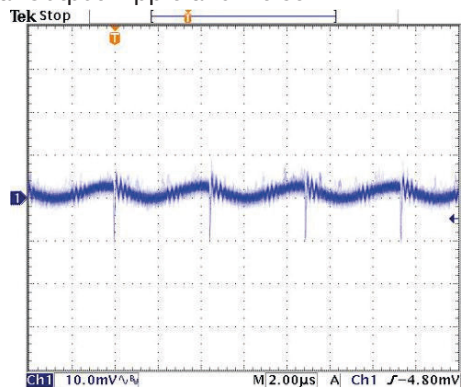
Derating Output Load versus Ambient Temperature



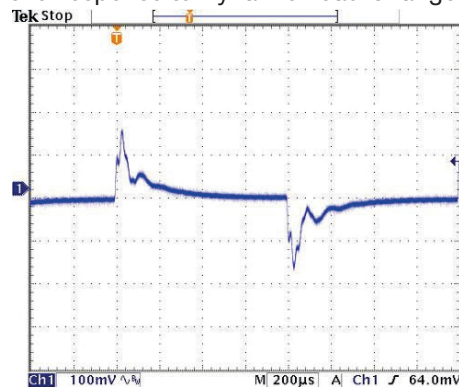
Power Dissipation versus Output Load



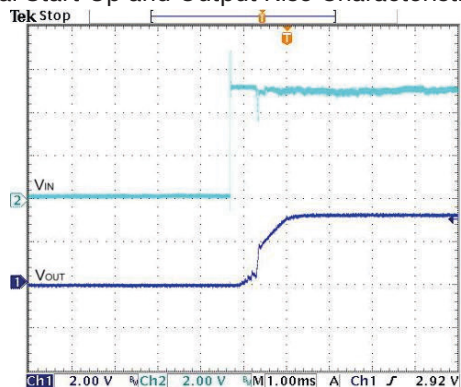
Typical Output Ripple and Noise



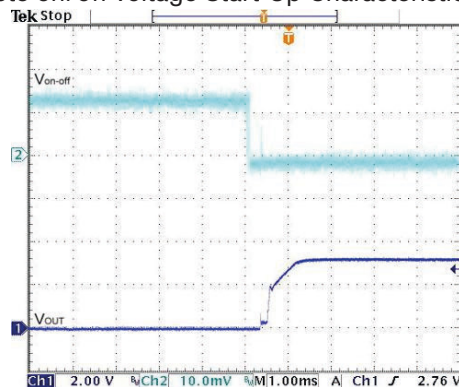
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



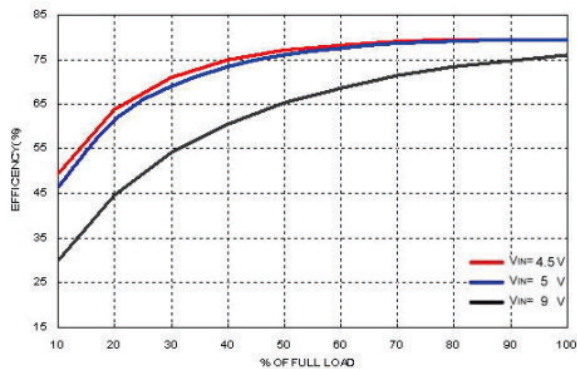
Remote on/off Voltage Start-Up Characteristic



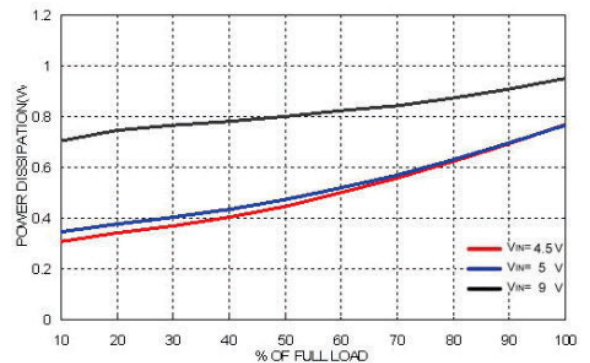
TMR 3-0511

TMR 3-0511HI

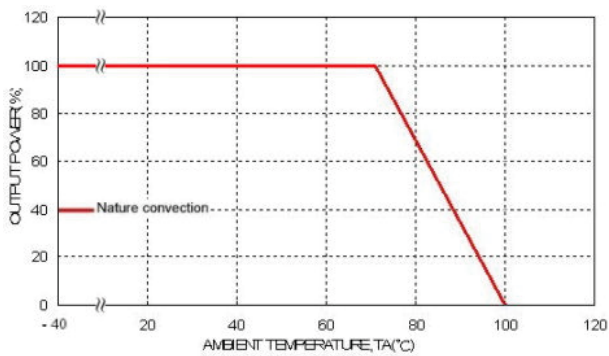
Efficiency versus Output Load



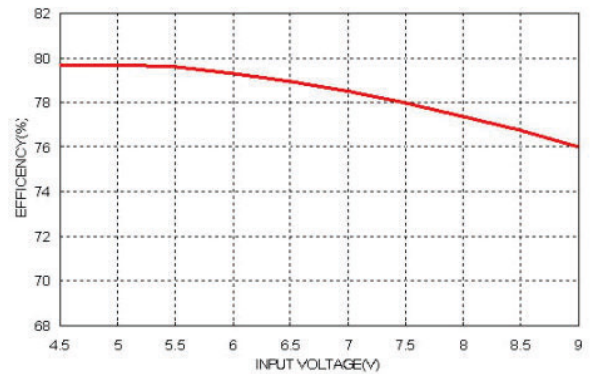
Efficiency versus Input Voltage



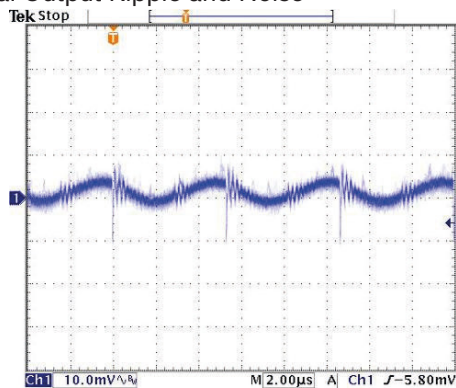
Derating Output Load versus Ambient Temperature



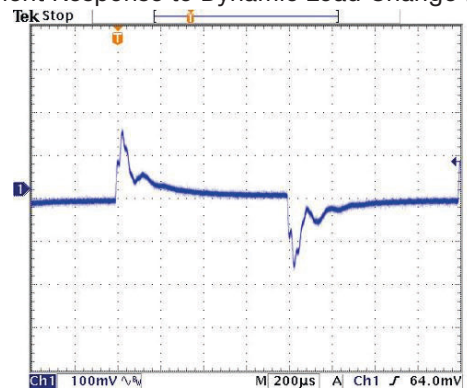
Power Dissipation versus Output Load



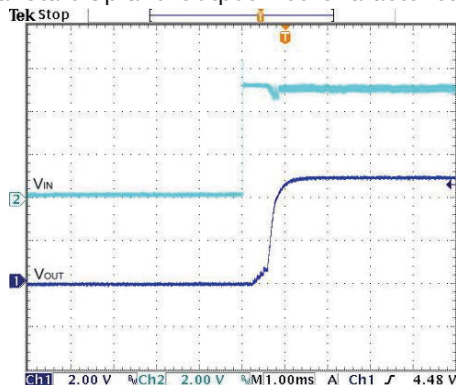
Typical Output Ripple and Noise



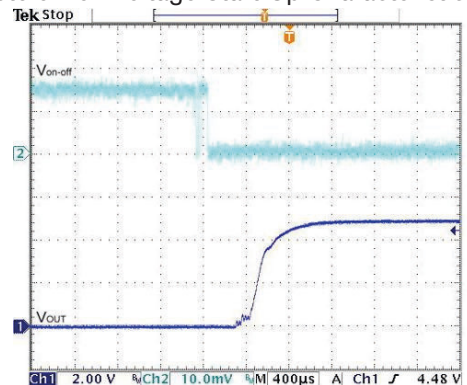
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



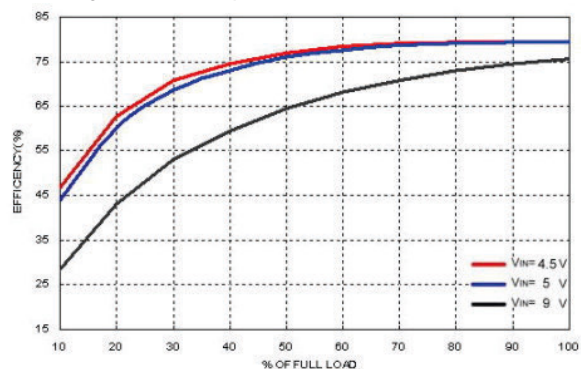
Remote on/off Voltage Start-Up Characteristic



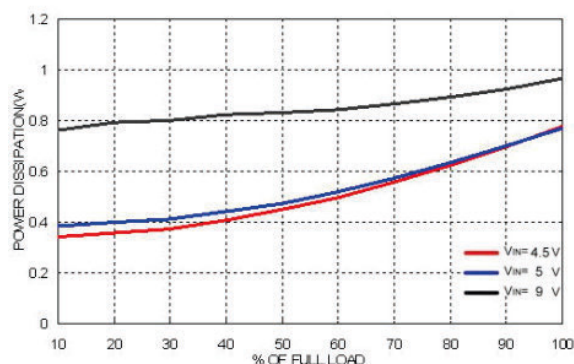
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-0512 TMR 3-0512HI

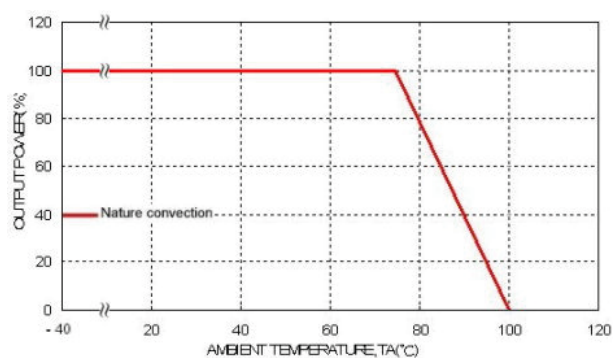
Efficiency versus Output Load



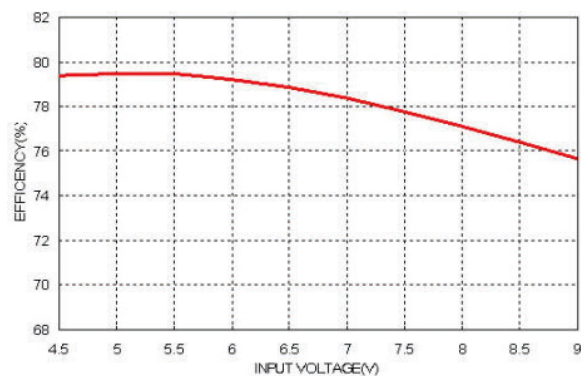
Efficiency versus Input Voltage



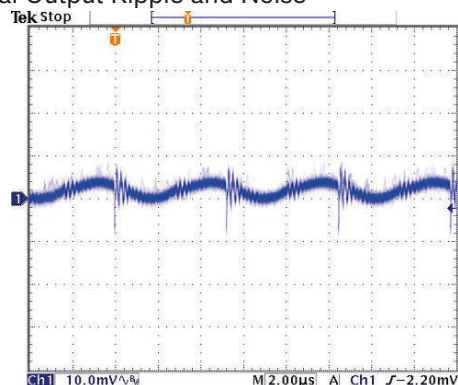
Derating Output Load versus Ambient Temperature



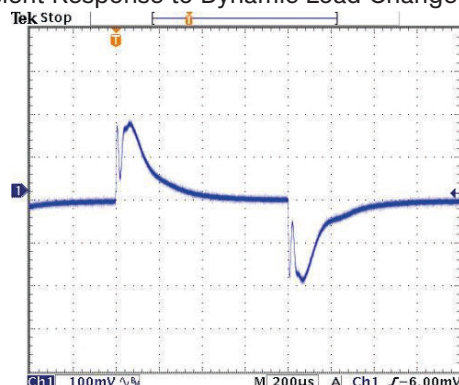
Power Dissipation versus Output Load



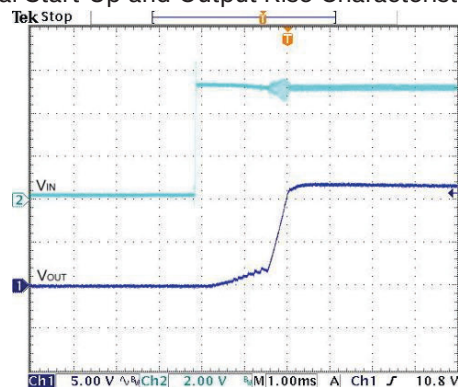
Typical Output Ripple and Noise



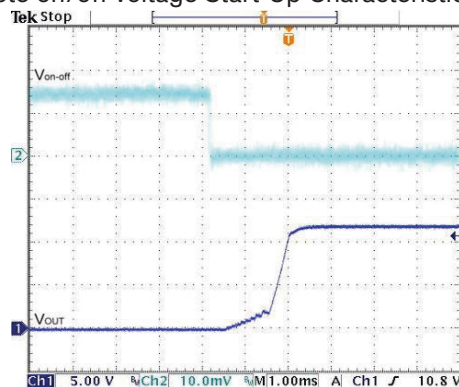
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



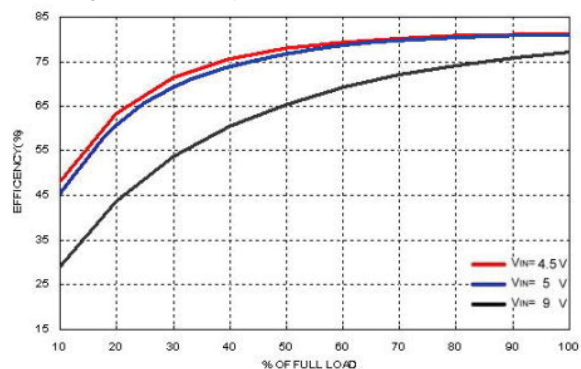
Remote on/off Voltage Start-Up Characteristic



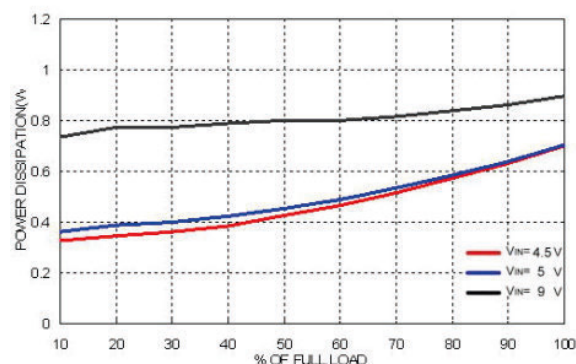
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-0513 TMR 3-0513HI

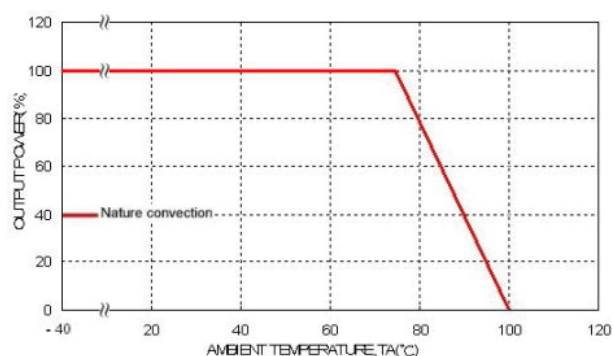
Efficiency versus Output Load



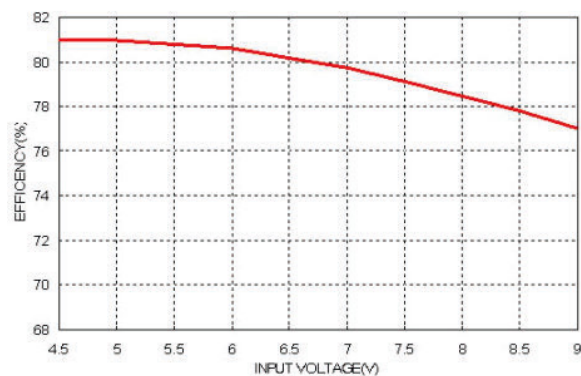
Efficiency versus Input Voltage



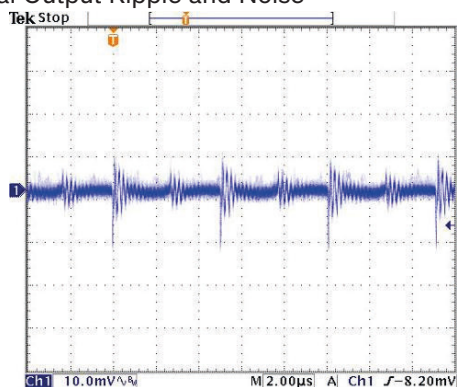
Derating Output Load versus Ambient Temperature



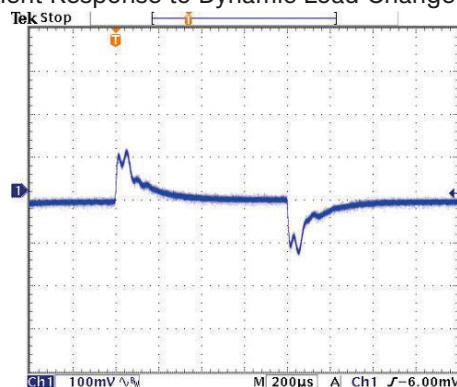
Power Dissipation versus Output Load



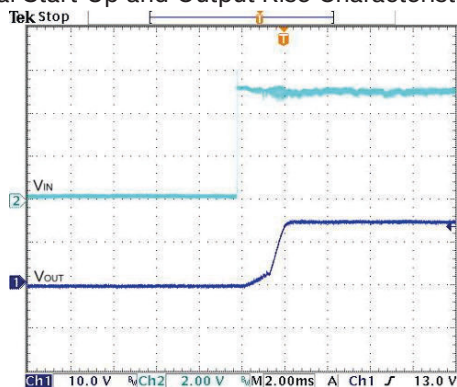
Typical Output Ripple and Noise



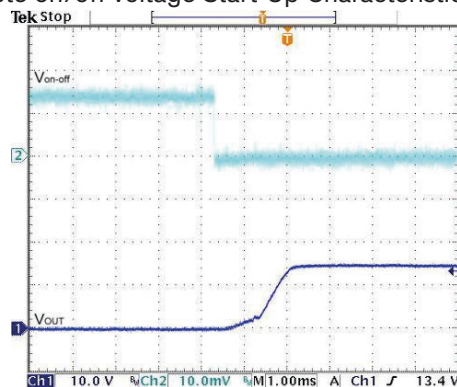
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



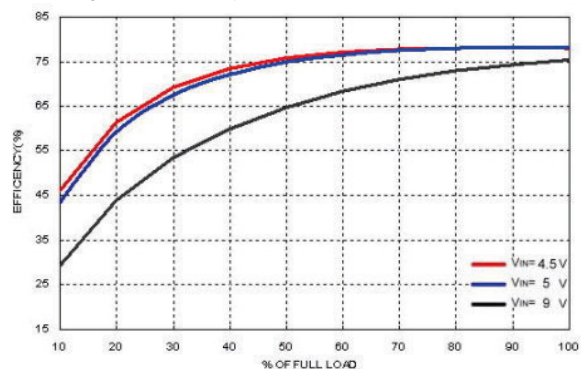
Remote on/off Voltage Start-Up Characteristic



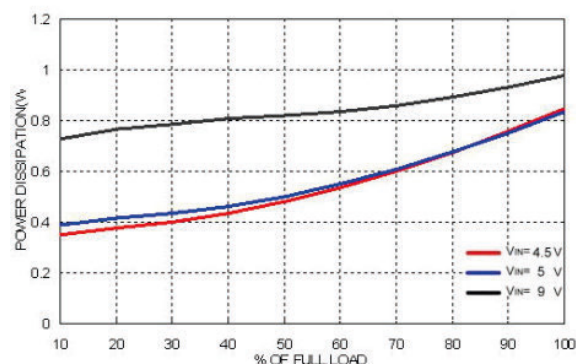
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-0521 TMR 3-0521HI

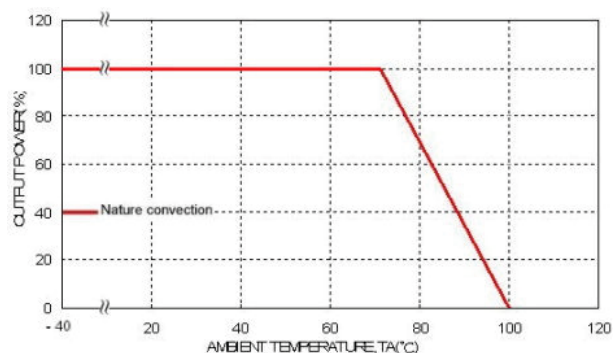
Efficiency versus Output Load



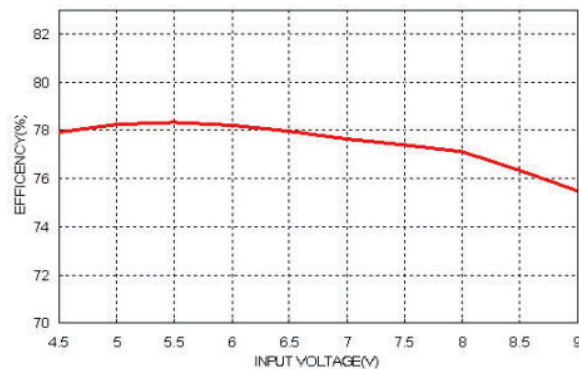
Efficiency versus Input Voltage



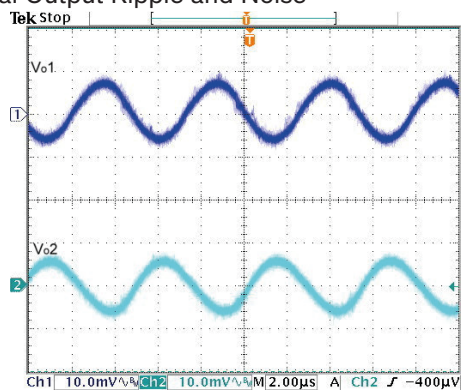
Derating Output Load versus Ambient Temperature



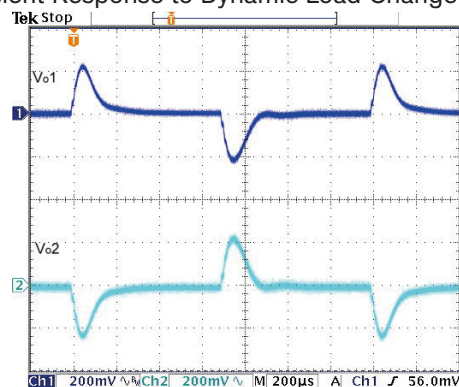
Power Dissipation versus Output Load



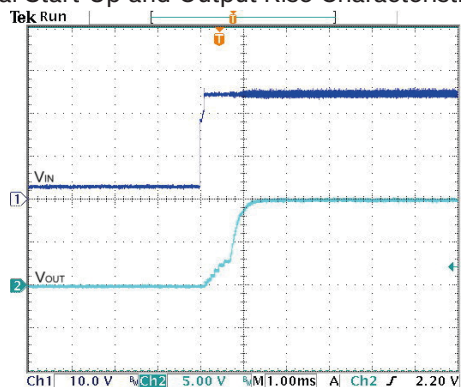
Typical Output Ripple and Noise



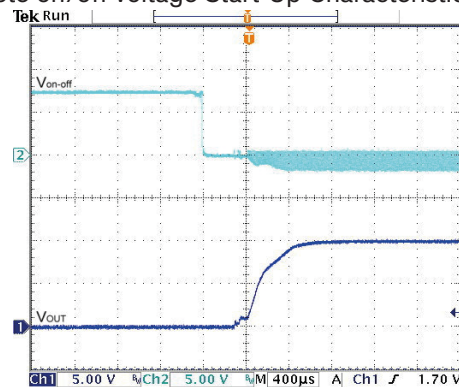
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



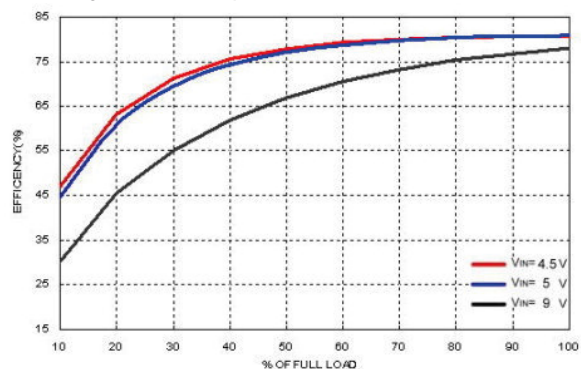
Remote on/off Voltage Start-Up Characteristic



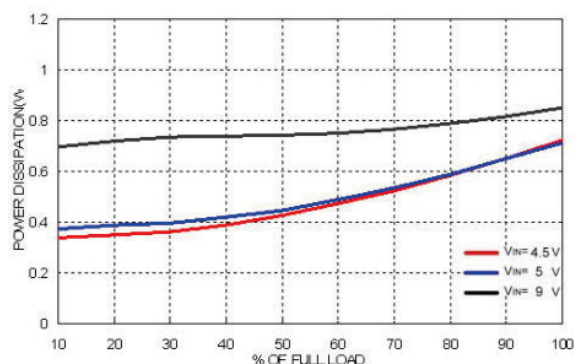
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-0522 TMR 3-0522HI

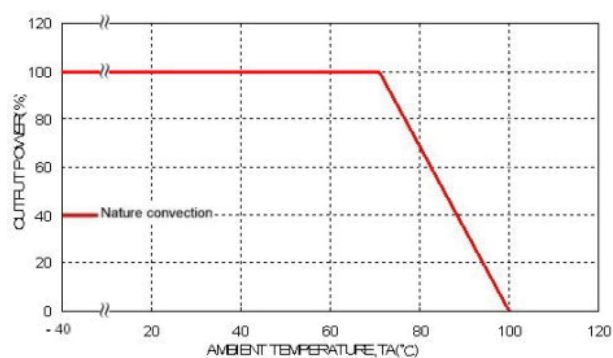
Efficiency versus Output Load



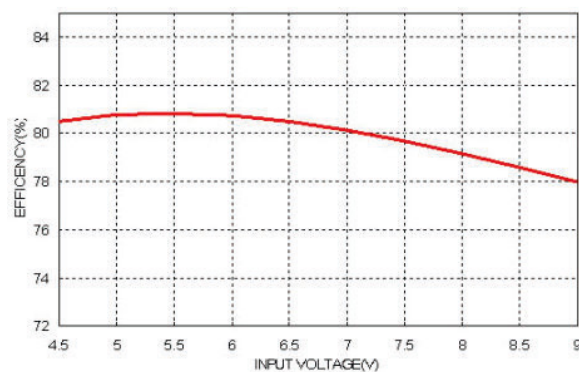
Efficiency versus Input Voltage



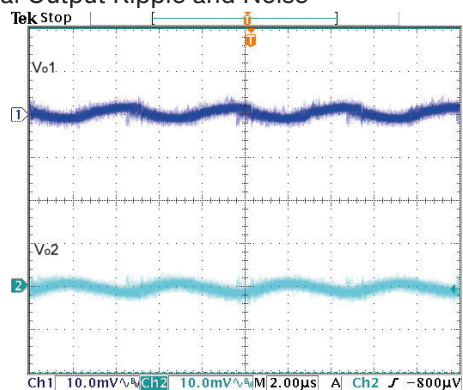
Derating Output Load versus Ambient Temperature



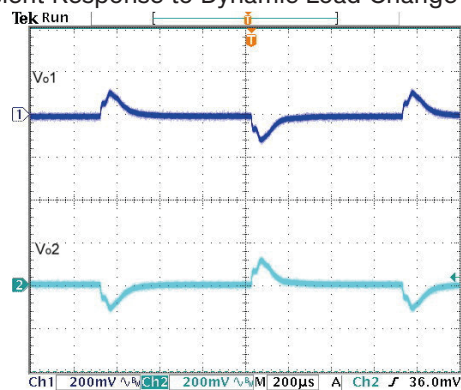
Power Dissipation versus Output Load



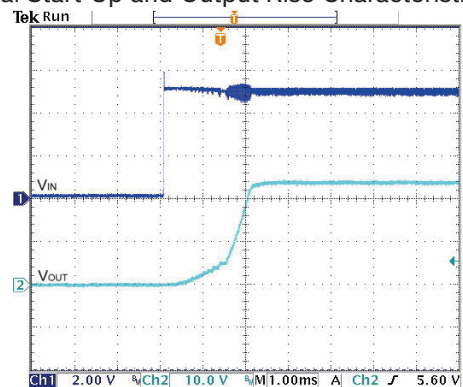
Typical Output Ripple and Noise



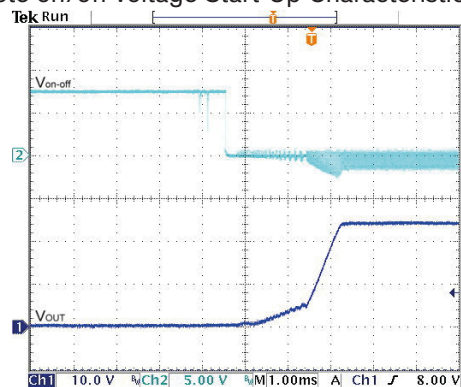
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

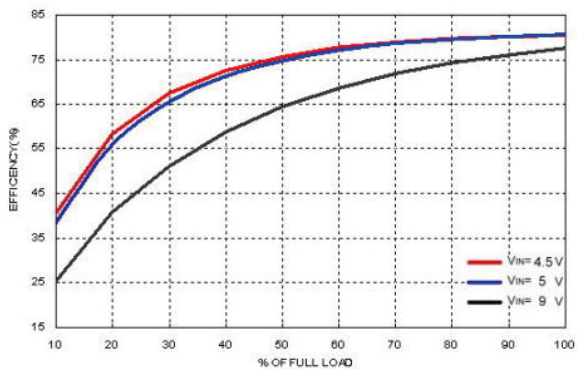


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

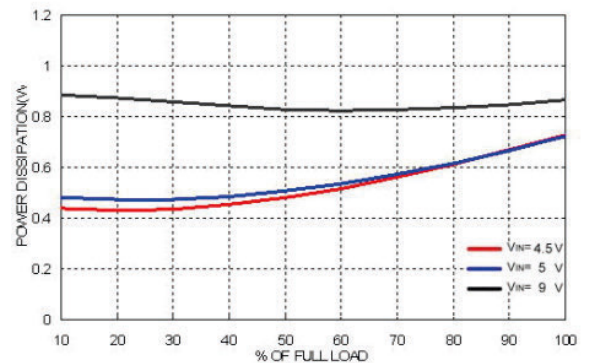
TMR 3-0523

TMR 3-0523HI

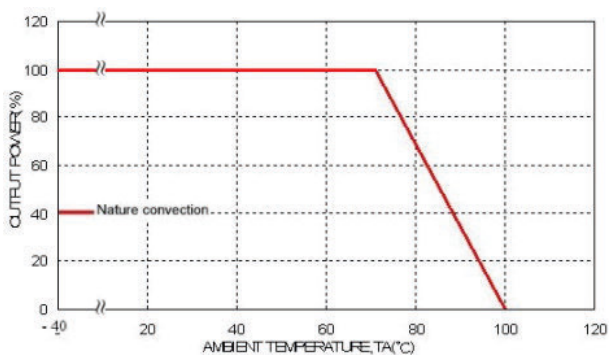
Efficiency versus Output Load



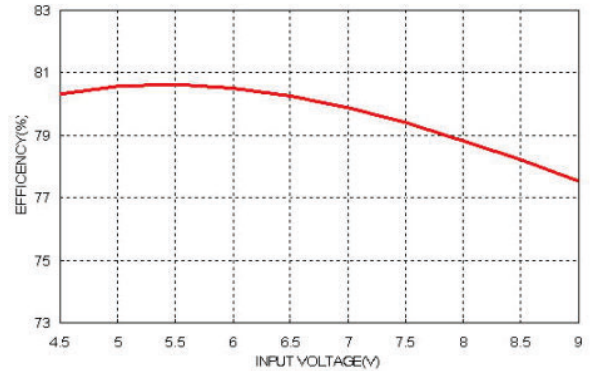
Efficiency versus Input Voltage



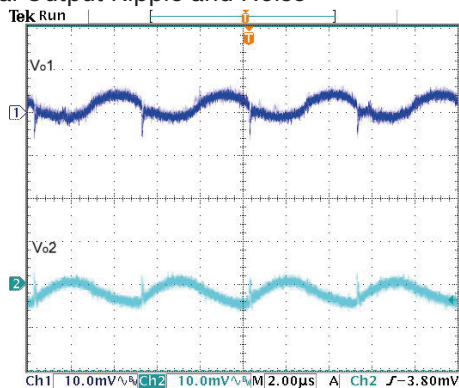
Derating Output Load versus Ambient Temperature



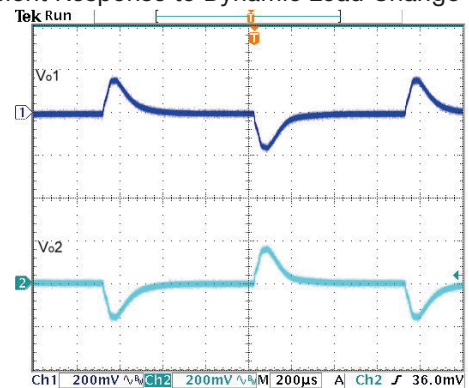
Power Dissipation versus Output Load



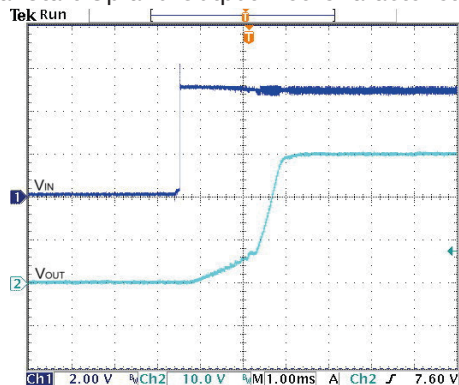
Typical Output Ripple and Noise



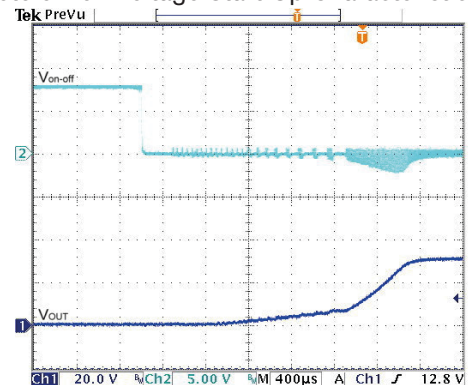
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

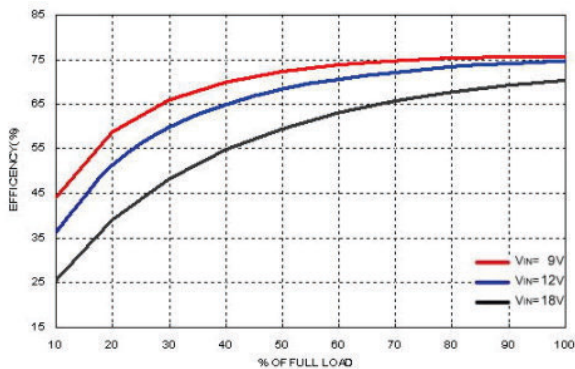


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

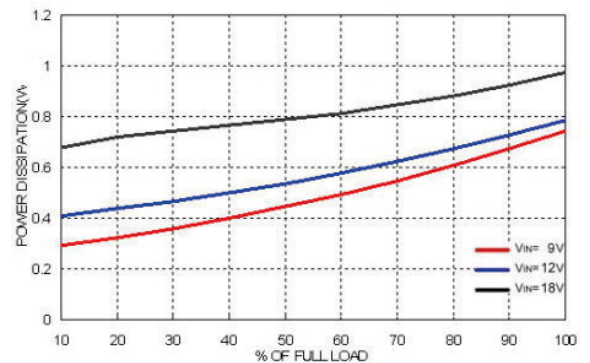
TMR 3-1210

TMR 3-1210HI

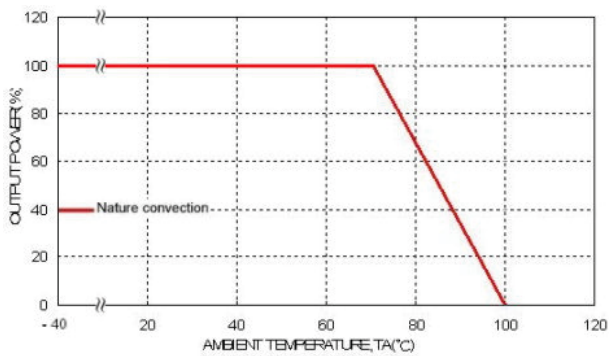
Efficiency versus Output Load



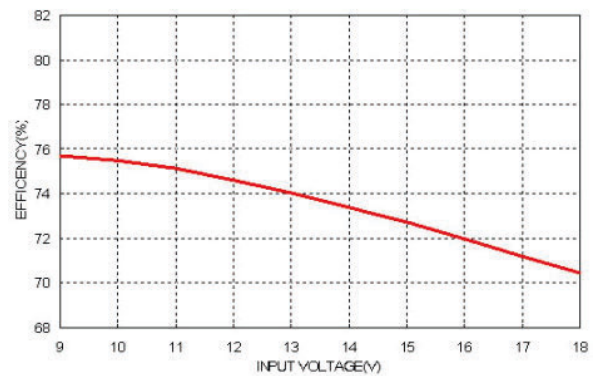
Efficiency versus Input Voltage



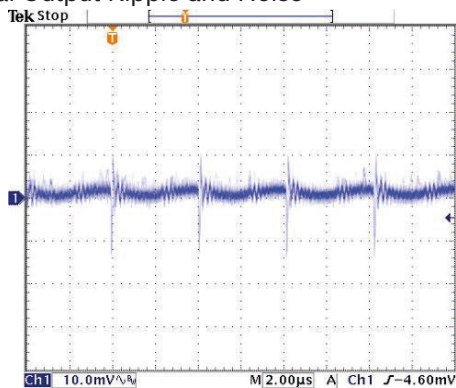
Derating Output Load versus Ambient Temperature



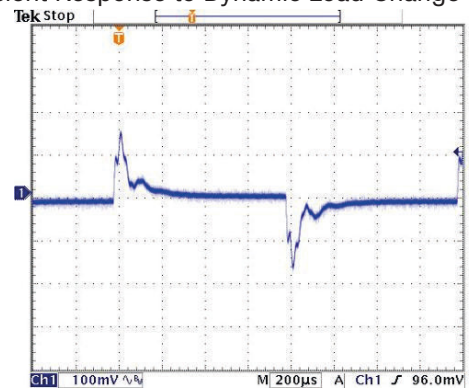
Power Dissipation versus Output Load



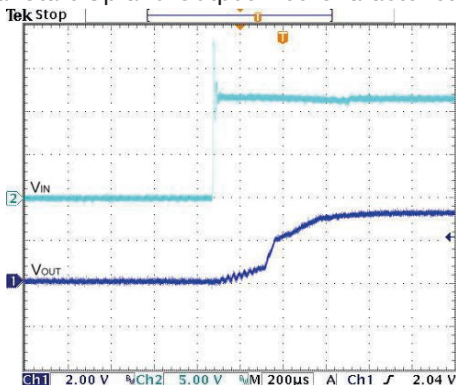
Typical Output Ripple and Noise



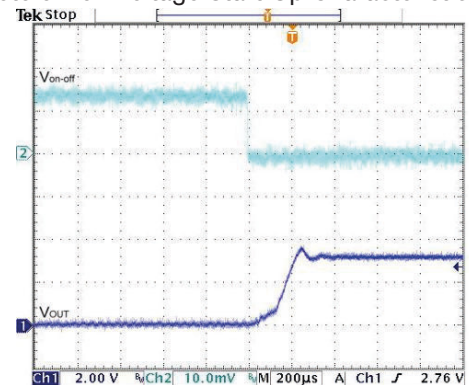
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



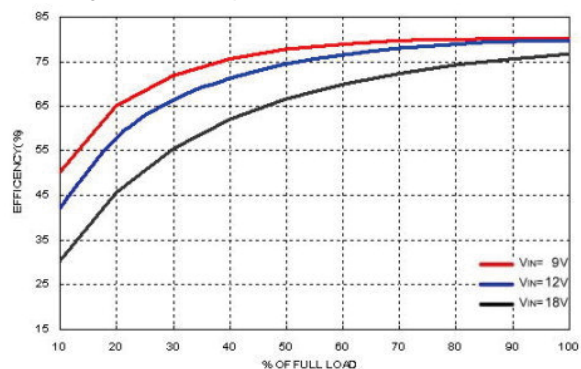
Remote on/off Voltage Start-Up Characteristic



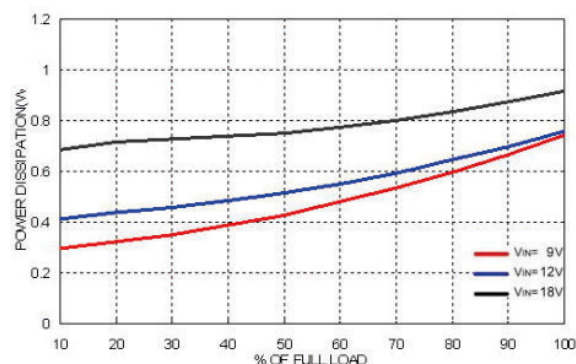
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-1211 TMR 3-1211HI

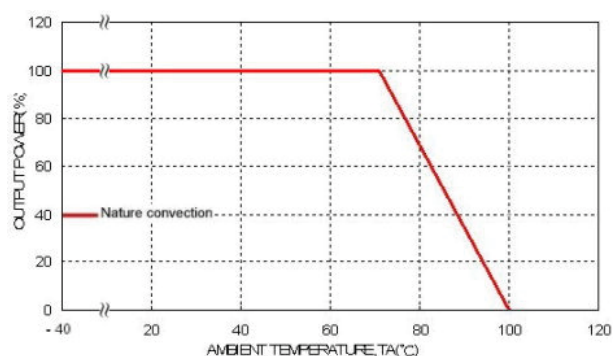
Efficiency versus Output Load



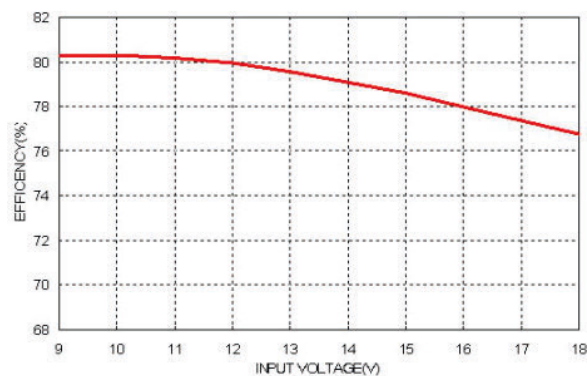
Efficiency versus Input Voltage



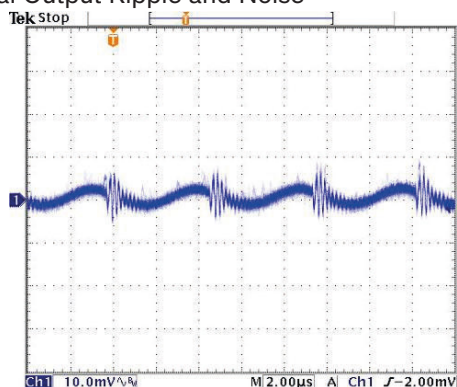
Derating Output Load versus Ambient Temperature



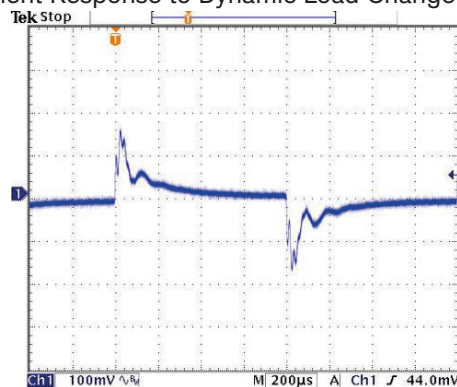
Power Dissipation versus Output Load



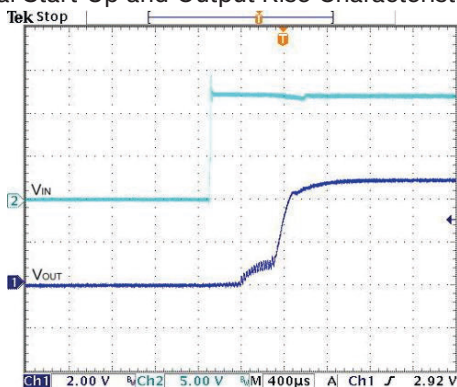
Typical Output Ripple and Noise



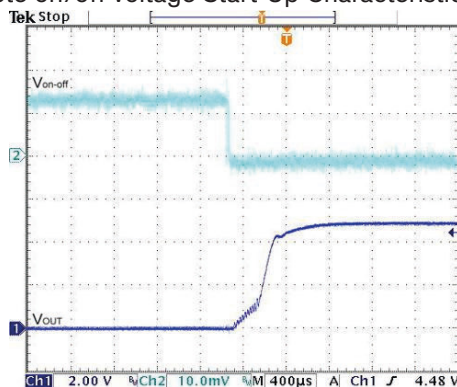
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



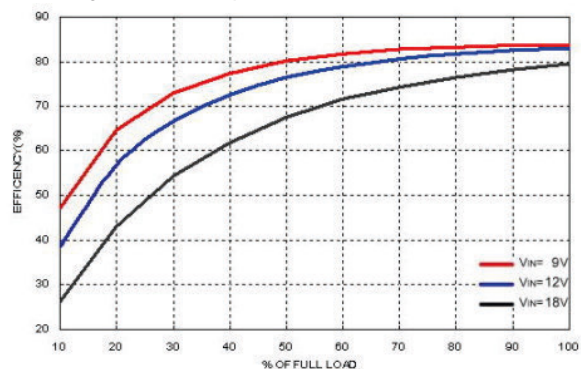
Remote on/off Voltage Start-Up Characteristic



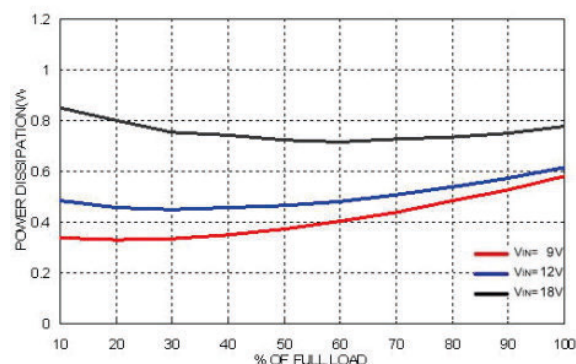
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-1212 TMR 3-1212HI

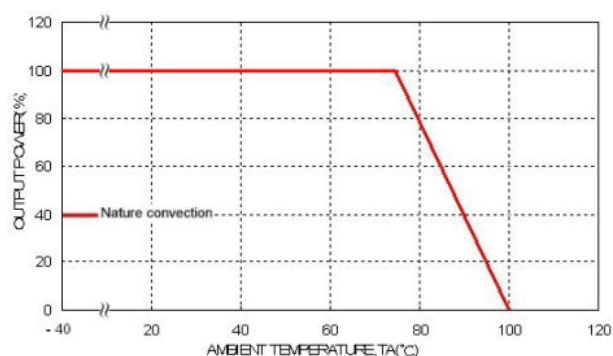
Efficiency versus Output Load



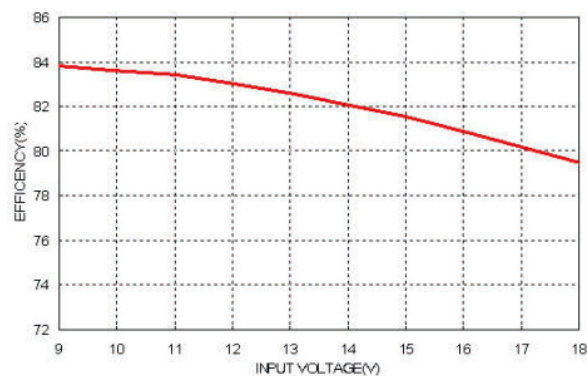
Efficiency versus Input Voltage



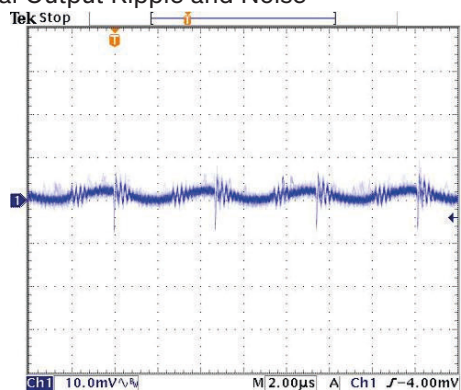
Derating Output Load versus Ambient Temperature



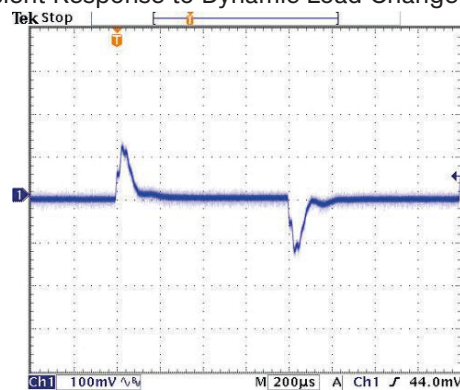
Power Dissipation versus Output Load



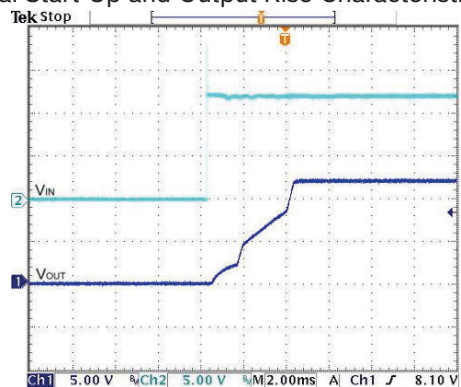
Typical Output Ripple and Noise



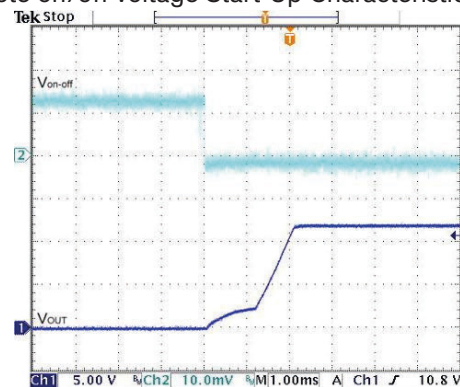
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



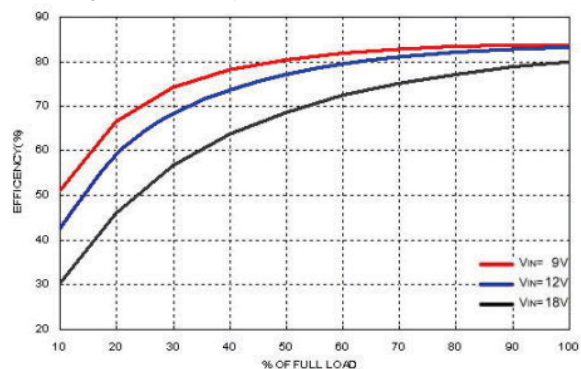
Remote on/off Voltage Start-Up Characteristic



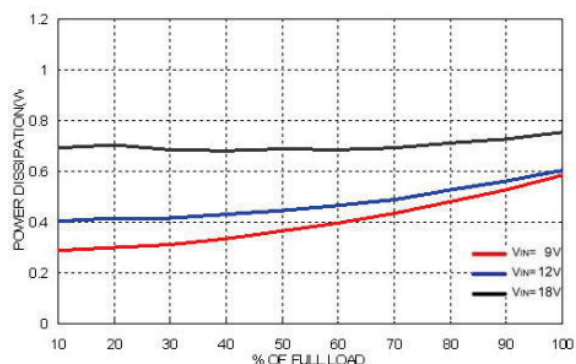
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-1213 TMR 3-1213HI

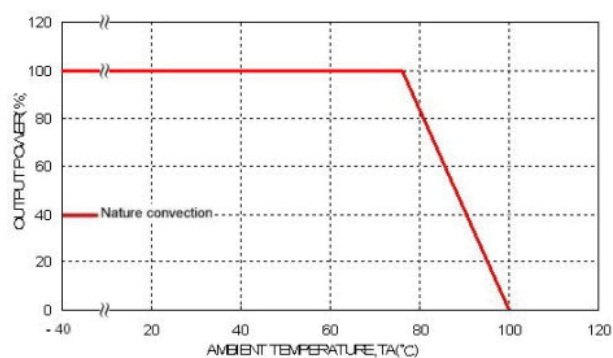
Efficiency versus Output Load



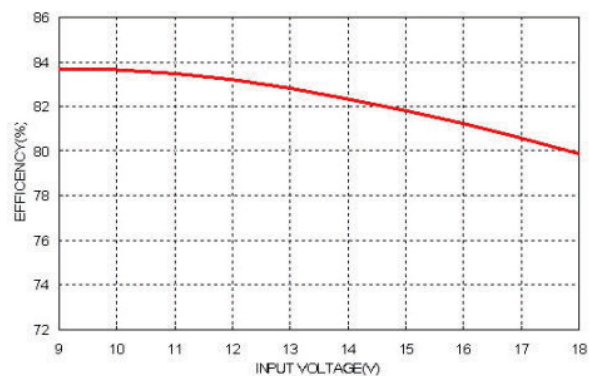
Efficiency versus Input Voltage



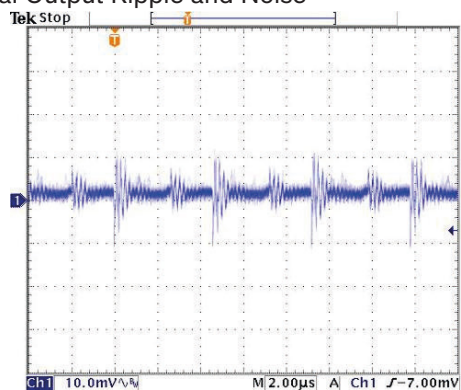
Derating Output Load versus Ambient Temperature



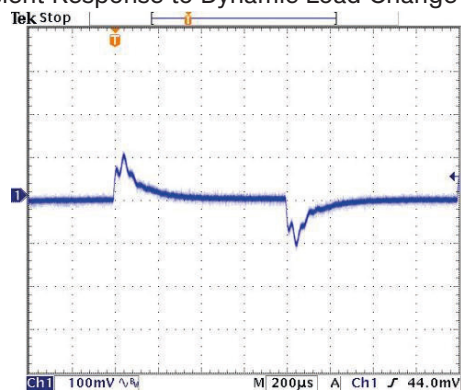
Power Dissipation versus Output Load



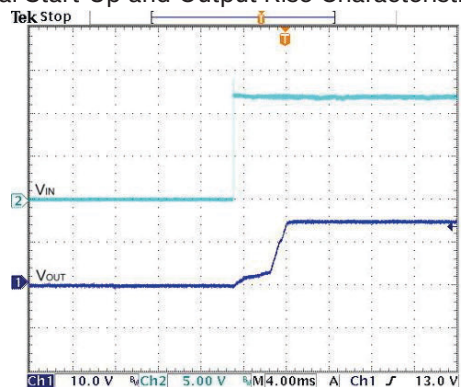
Typical Output Ripple and Noise



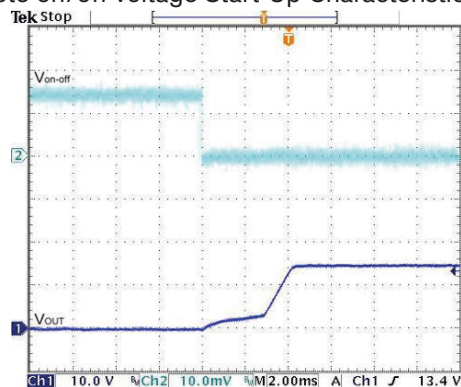
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



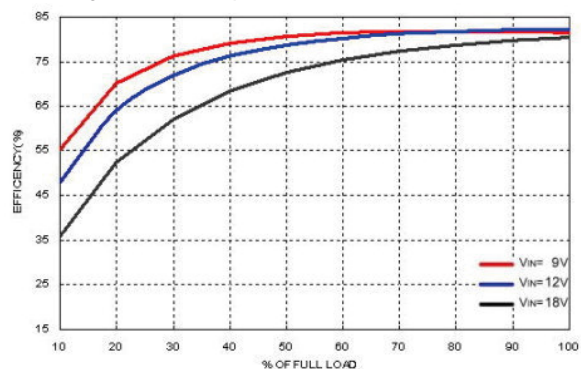
Remote on/off Voltage Start-Up Characteristic



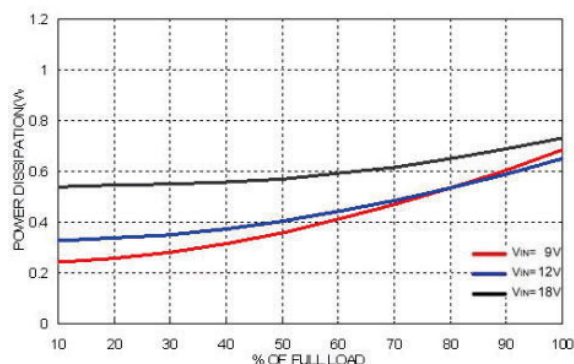
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-1221 TMR 3-1221HI

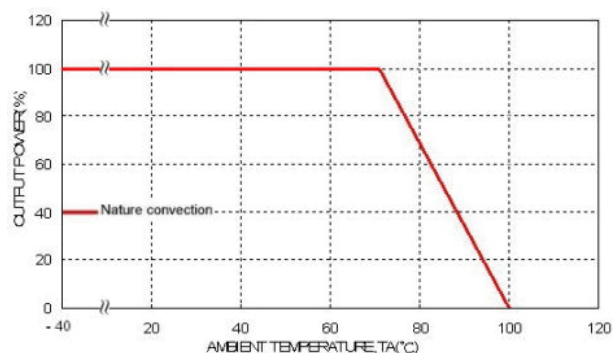
Efficiency versus Output Load



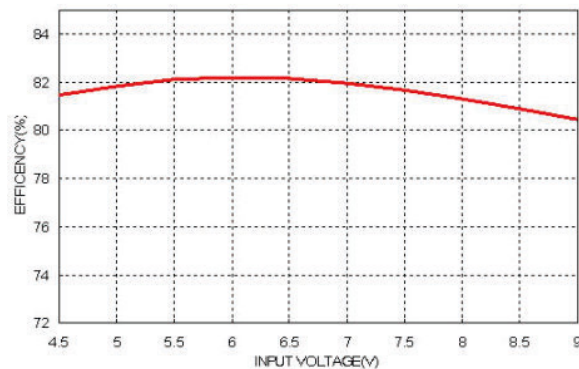
Efficiency versus Input Voltage



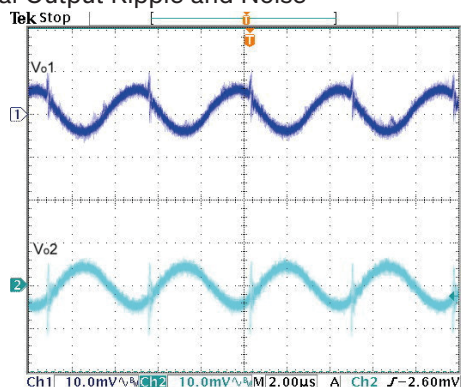
Derating Output Load versus Ambient Temperature



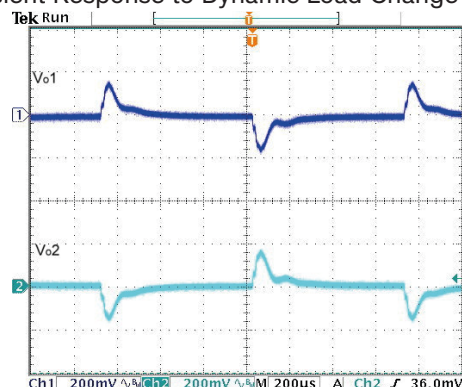
Power Dissipation versus Output Load



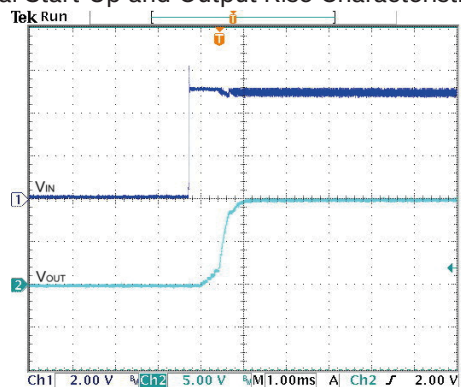
Typical Output Ripple and Noise



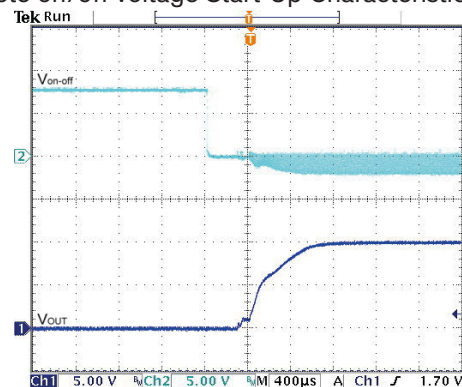
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

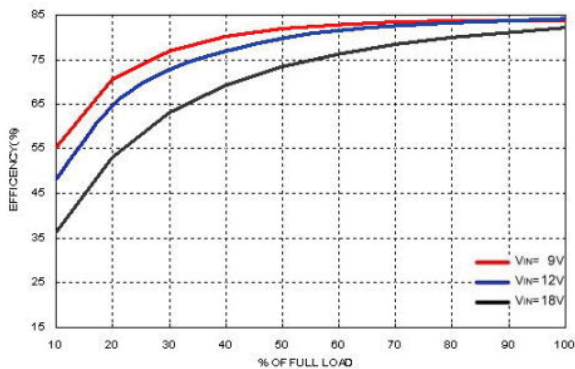


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

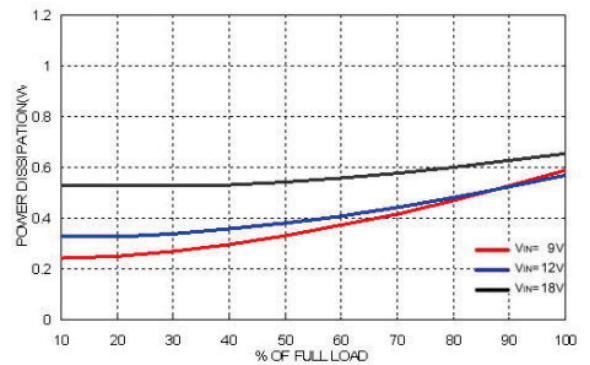
TMR 3-1222

TMR 3-1222HI

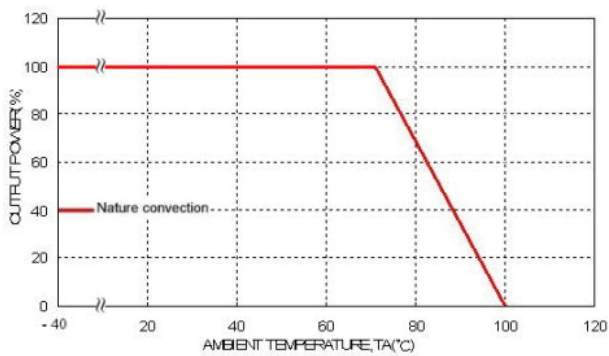
Efficiency versus Output Load



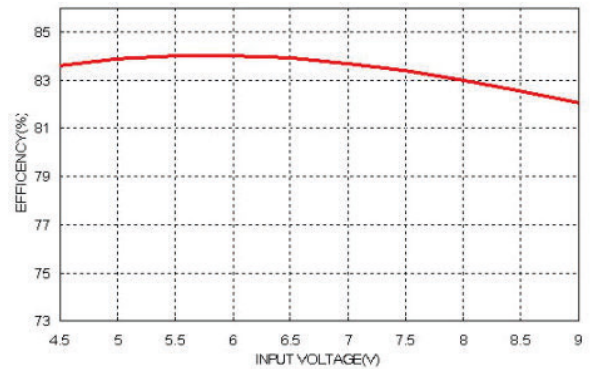
Efficiency versus Input Voltage



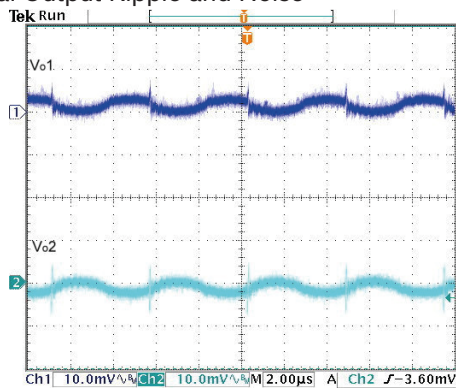
Derating Output Load versus Ambient Temperature



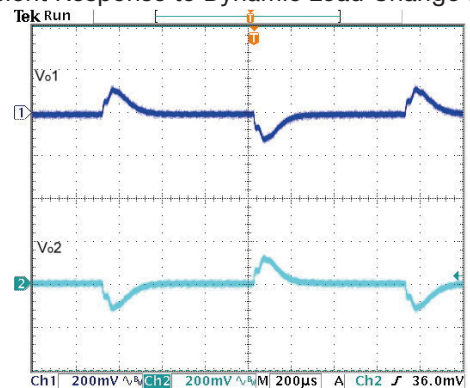
Power Dissipation versus Output Load



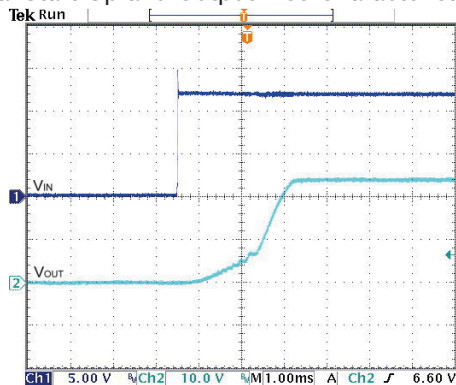
Typical Output Ripple and Noise



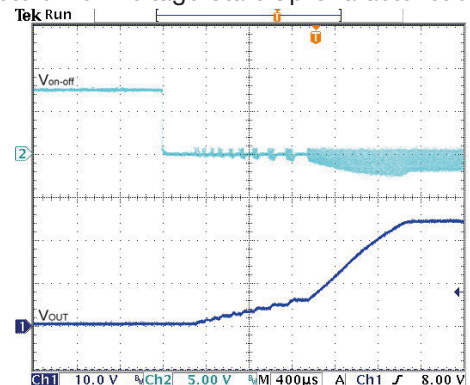
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



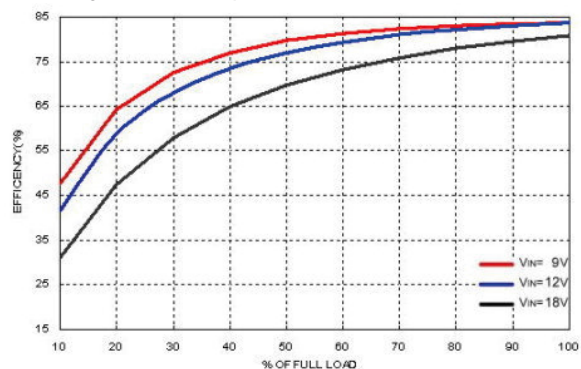
Remote on/off Voltage Start-Up Characteristic



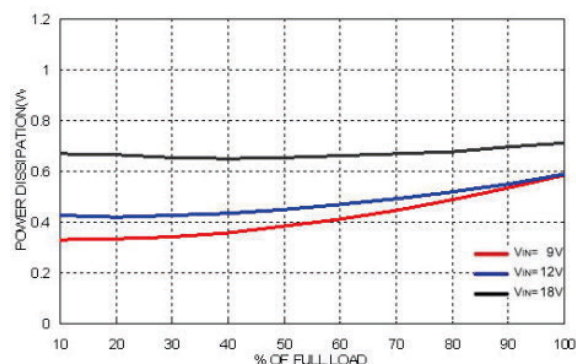
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-1223 TMR 3-1223HI

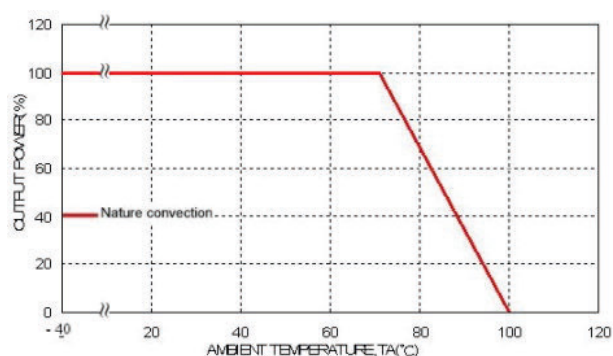
Efficiency versus Output Load



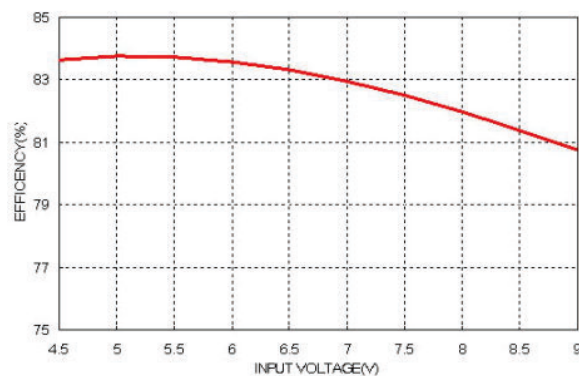
Efficiency versus Input Voltage



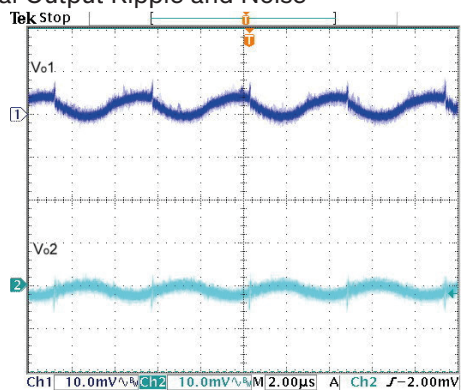
Derating Output Load versus Ambient Temperature



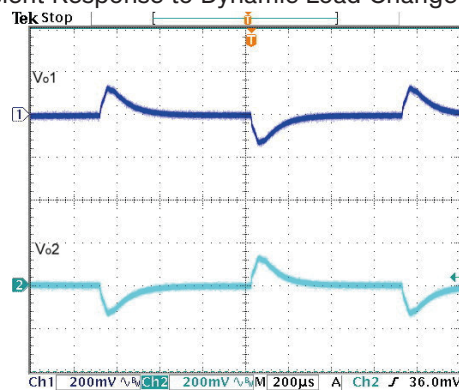
Power Dissipation versus Output Load



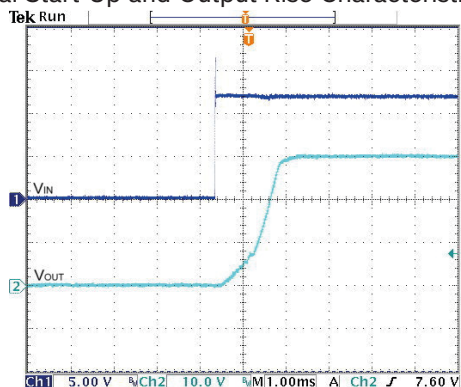
Typical Output Ripple and Noise



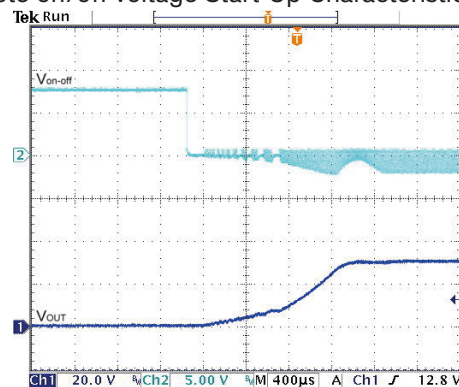
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



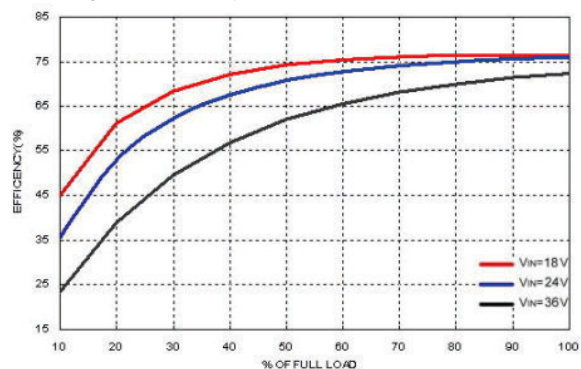
Remote on/off Voltage Start-Up Characteristic



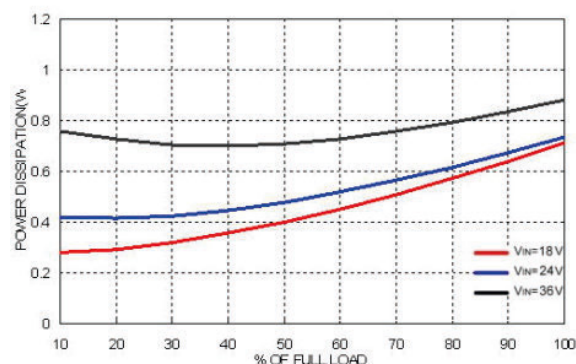
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-2410 TMR 3-2410HI

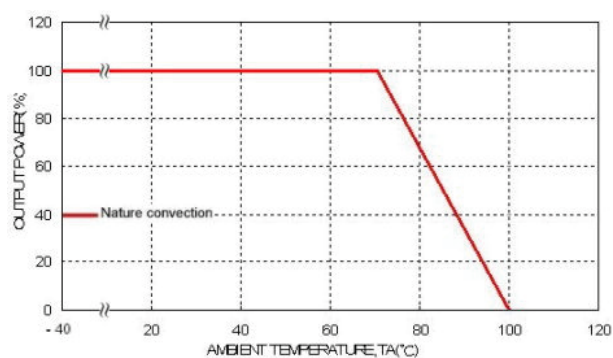
Efficiency versus Output Load



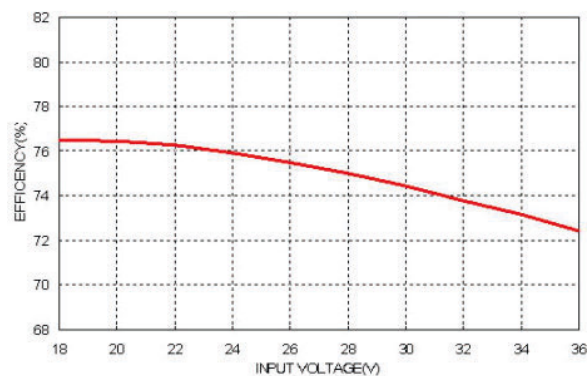
Efficiency versus Input Voltage



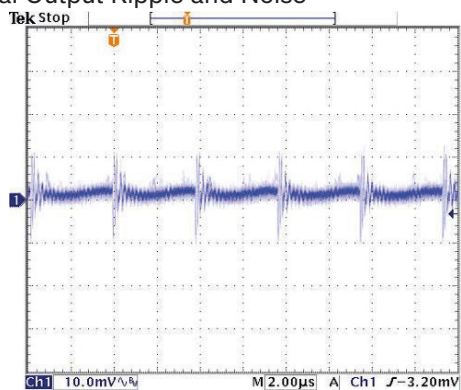
Derating Output Load versus Ambient Temperature



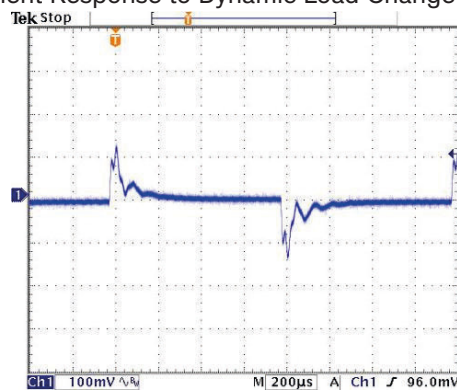
Power Dissipation versus Output Load



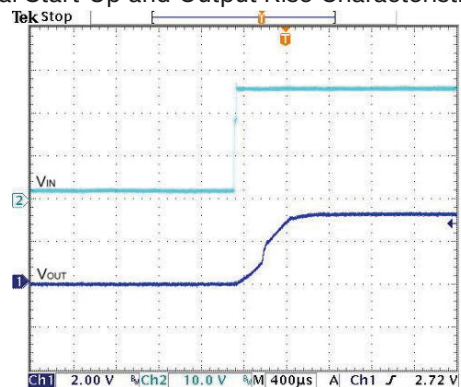
Typical Output Ripple and Noise



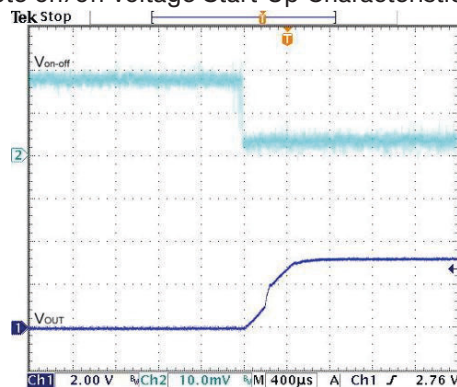
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



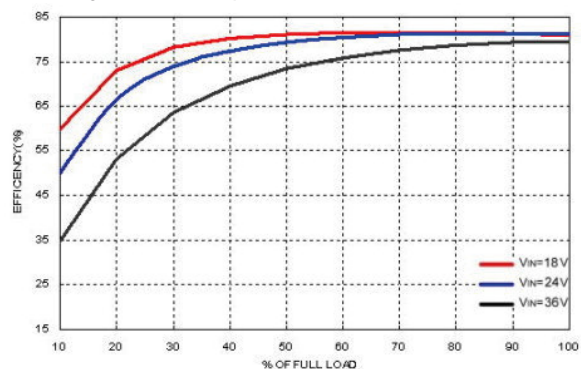
Remote on/off Voltage Start-Up Characteristic



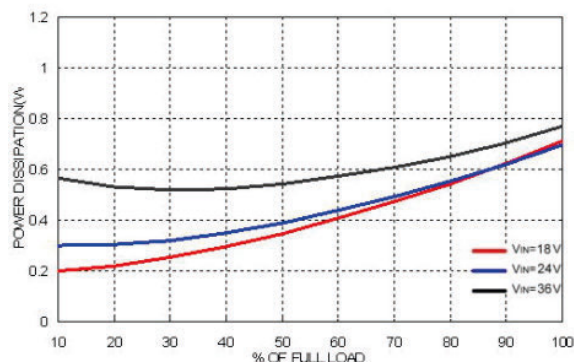
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-2411 TMR 3-2411HI

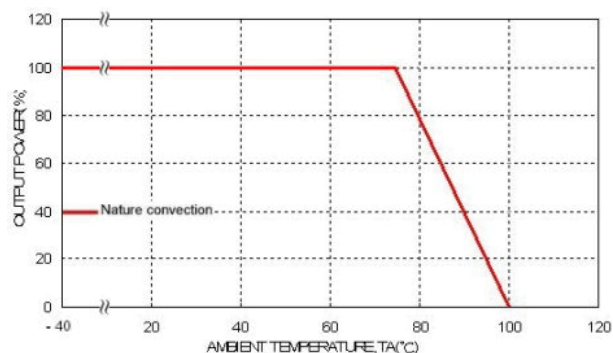
Efficiency versus Output Load



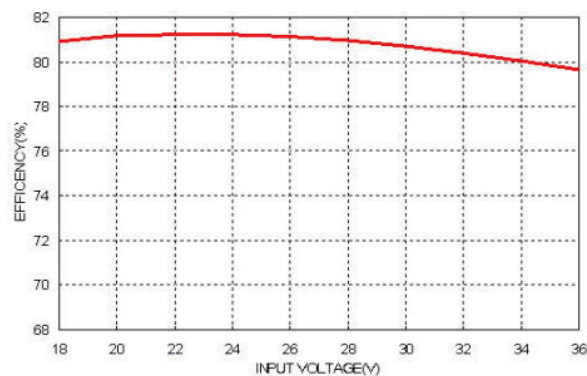
Efficiency versus Input Voltage



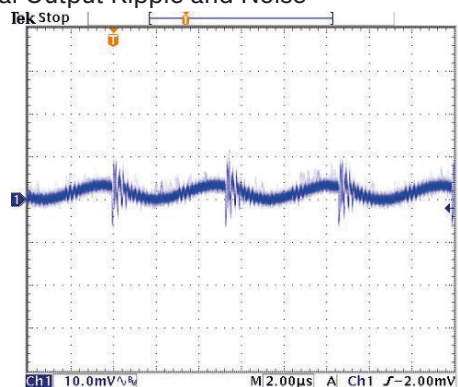
Derating Output Load versus Ambient Temperature



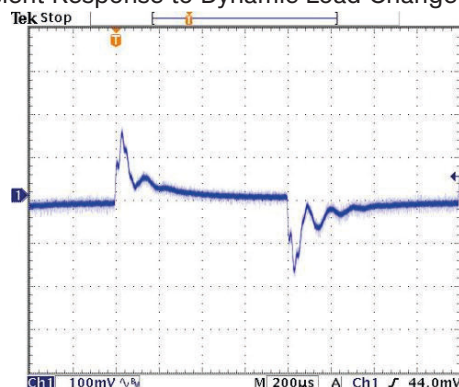
Power Dissipation versus Output Load



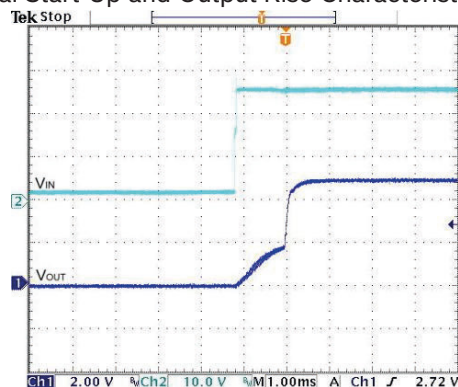
Typical Output Ripple and Noise



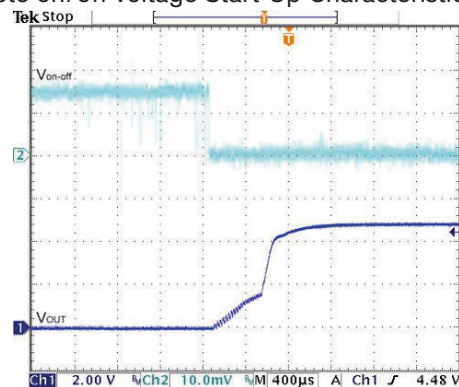
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

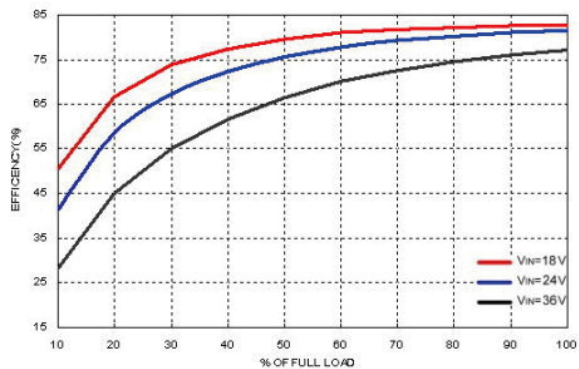


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

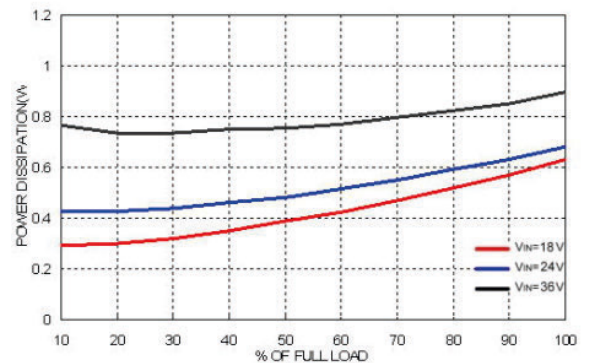
TMR 3-2412

TMR 3-2412HI

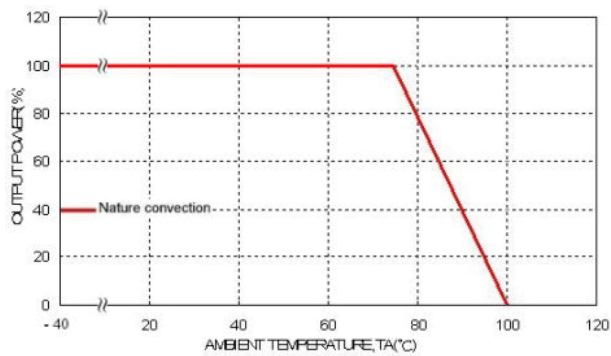
Efficiency versus Output Load



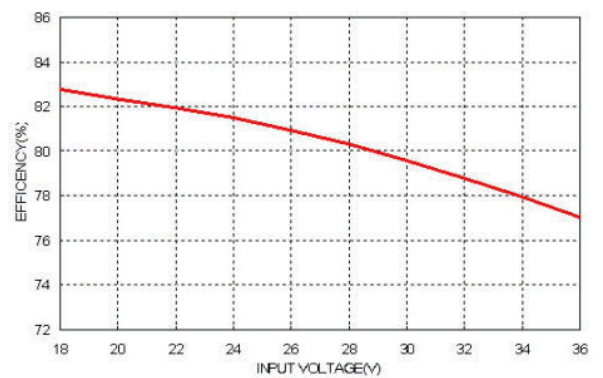
Efficiency versus Input Voltage



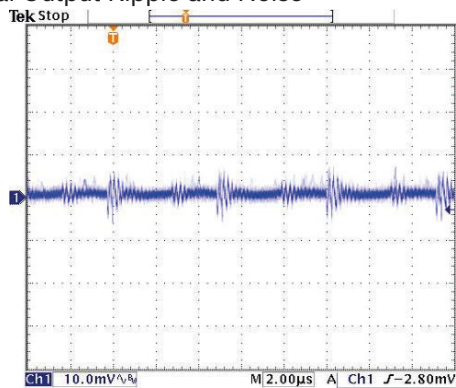
Derating Output Load versus Ambient Temperature



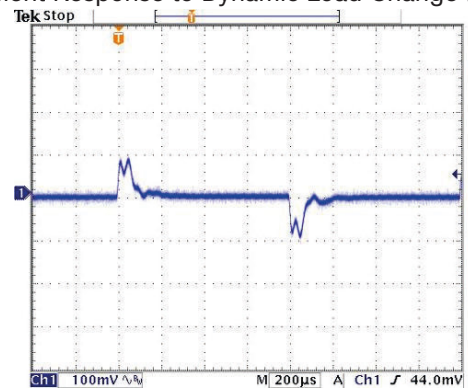
Power Dissipation versus Output Load



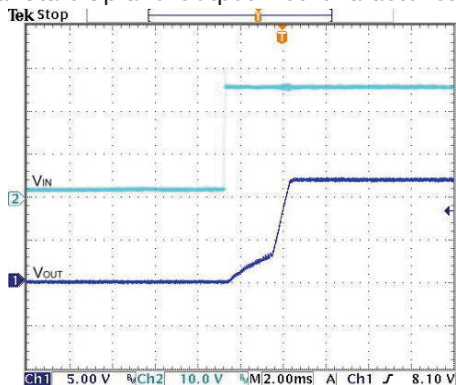
Typical Output Ripple and Noise



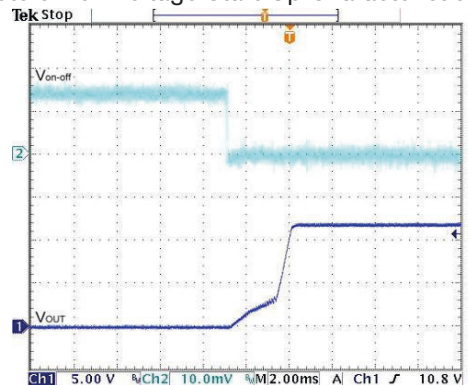
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



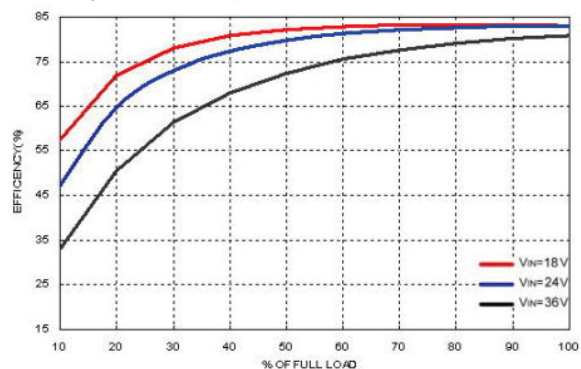
Remote on/off Voltage Start-Up Characteristic



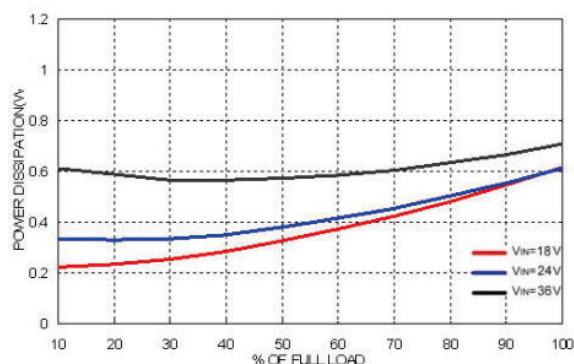
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-2413 TMR 3-2413HI

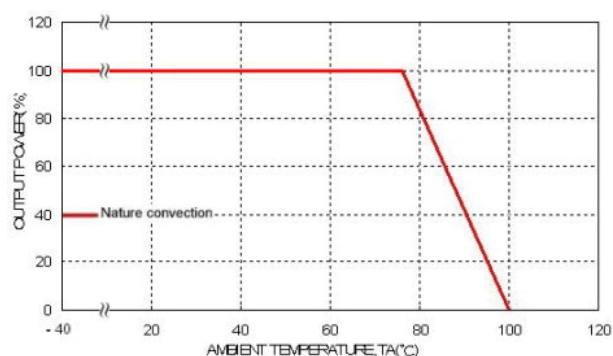
Efficiency versus Output Load



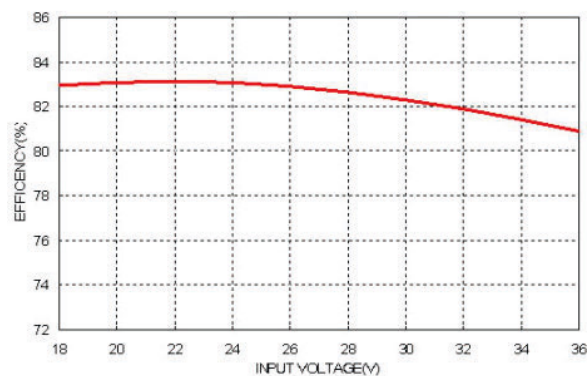
Efficiency versus Input Voltage



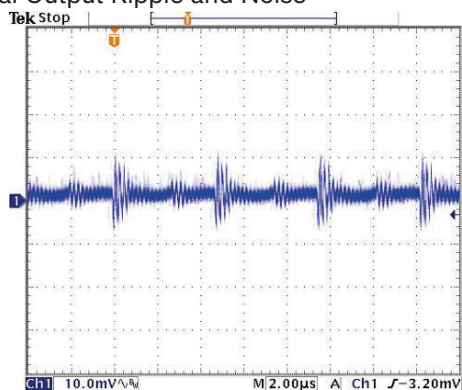
Derating Output Load versus Ambient Temperature



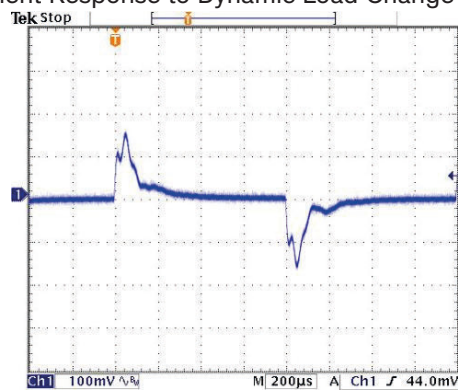
Power Dissipation versus Output Load



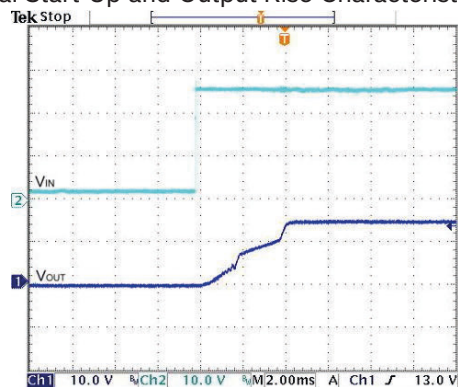
Typical Output Ripple and Noise



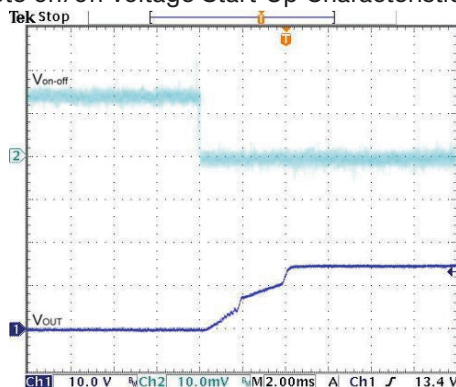
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



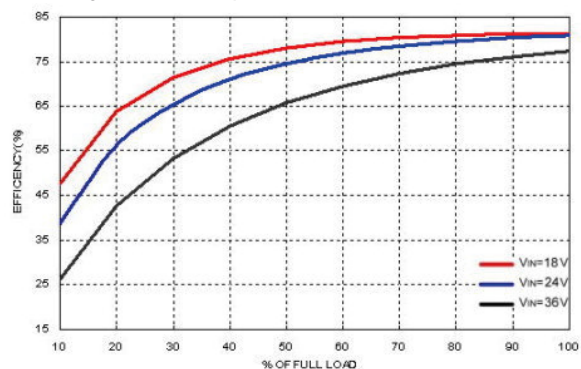
Remote on/off Voltage Start-Up Characteristic



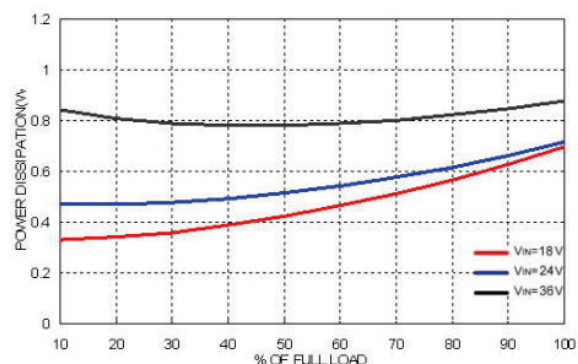
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-2421 TMR 3-2421HI

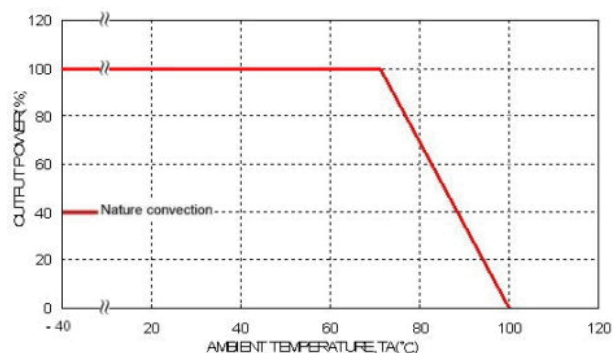
Efficiency versus Output Load



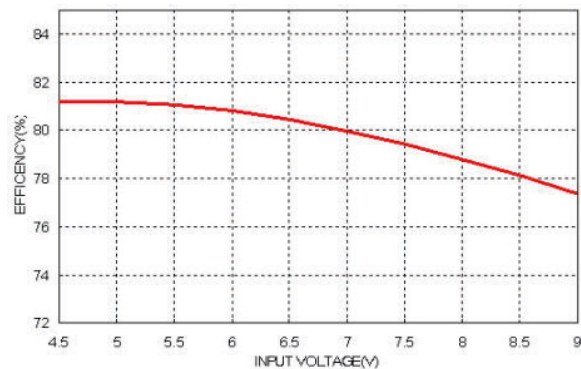
Efficiency versus Input Voltage



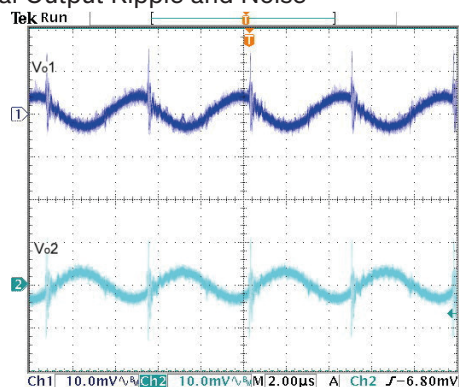
Derating Output Load versus Ambient Temperature



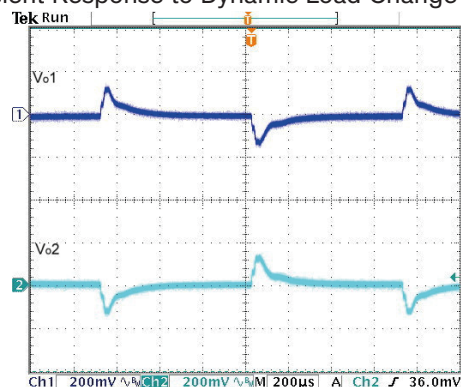
Power Dissipation versus Output Load



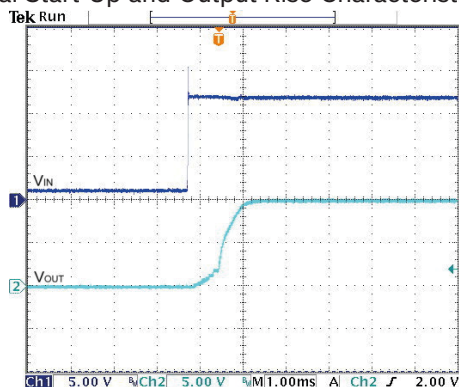
Typical Output Ripple and Noise



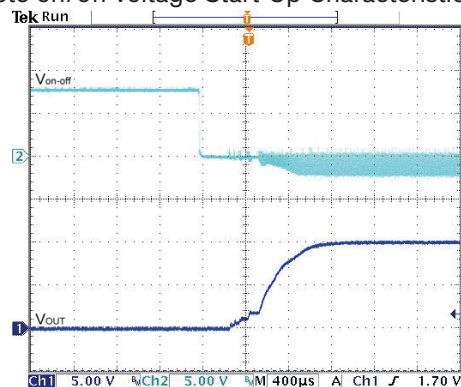
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

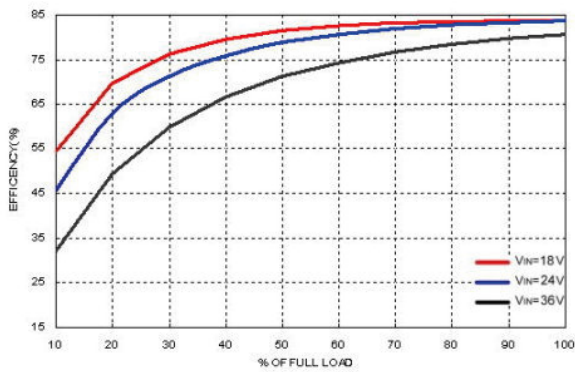


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

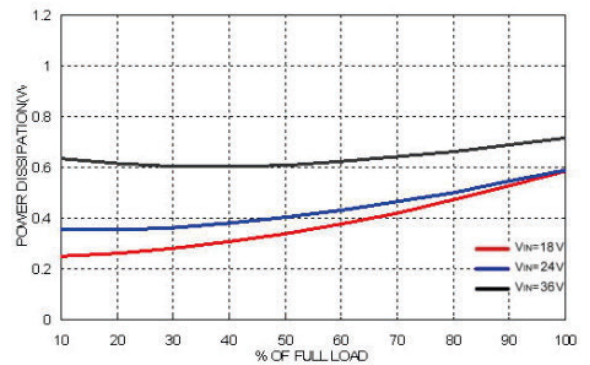
TMR 3-2422

TMR 3-2422HI

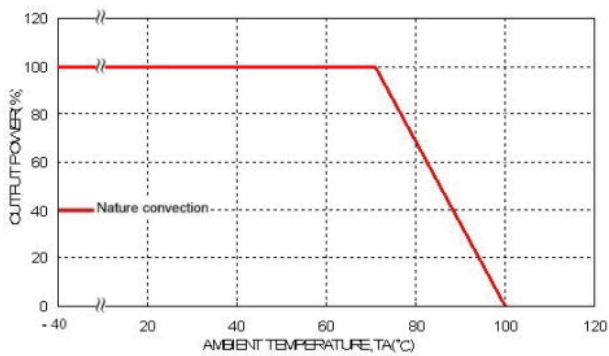
Efficiency versus Output Load



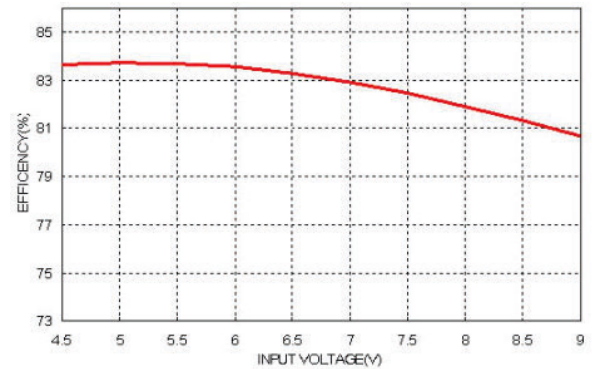
Efficiency versus Input Voltage



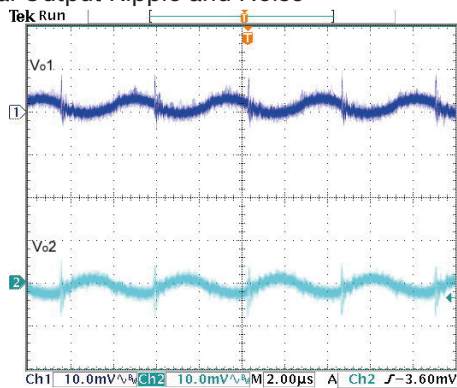
Derating Output Load versus Ambient Temperature



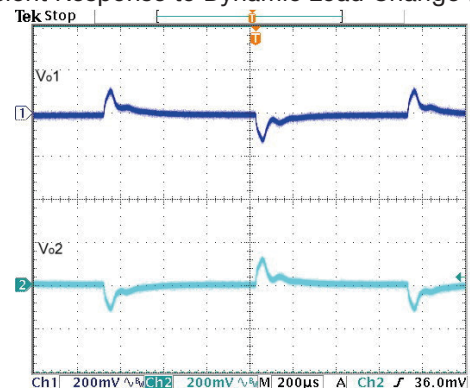
Power Dissipation versus Output Load



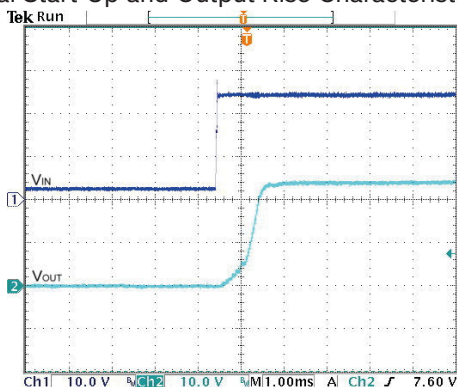
Typical Output Ripple and Noise



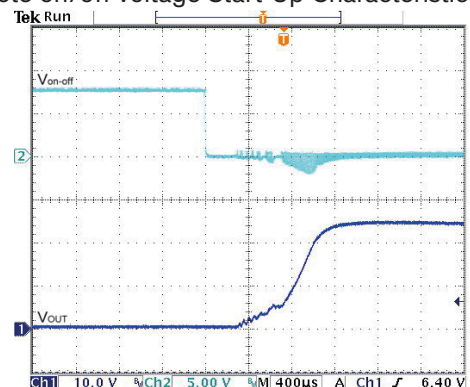
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



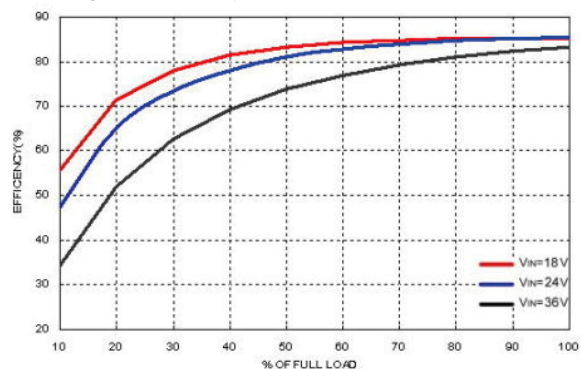
Remote on/off Voltage Start-Up Characteristic



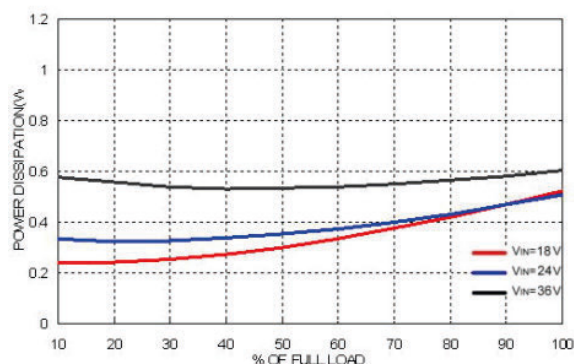
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-2423 TMR 3-2423HI

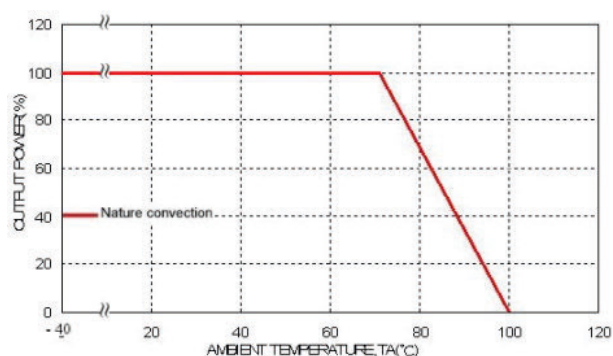
Efficiency versus Output Load



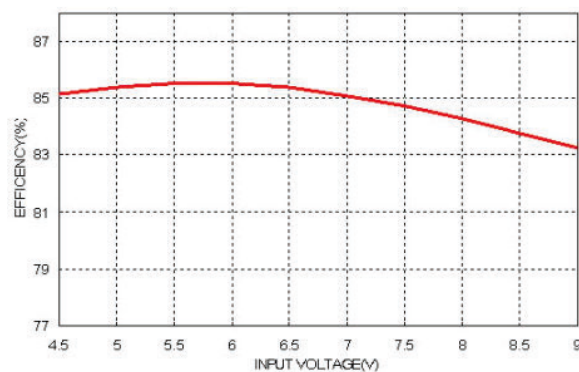
Efficiency versus Input Voltage



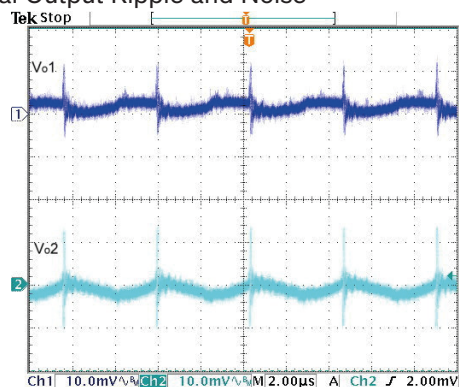
Derating Output Load versus Ambient Temperature



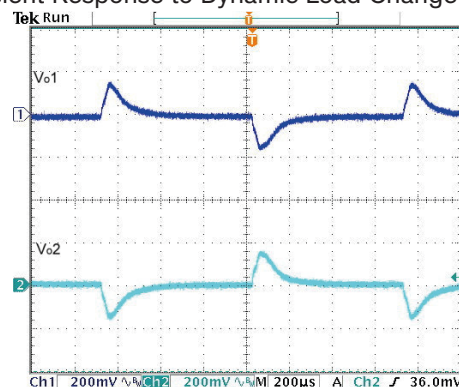
Power Dissipation versus Output Load



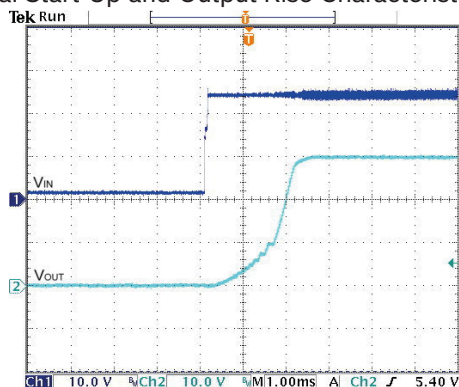
Typical Output Ripple and Noise



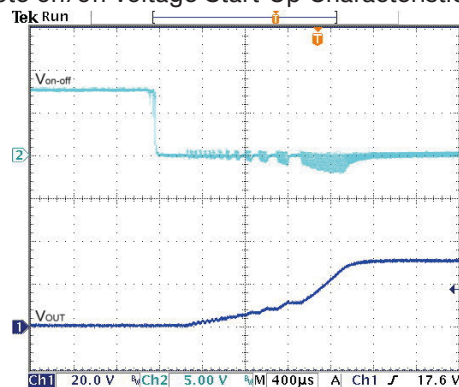
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

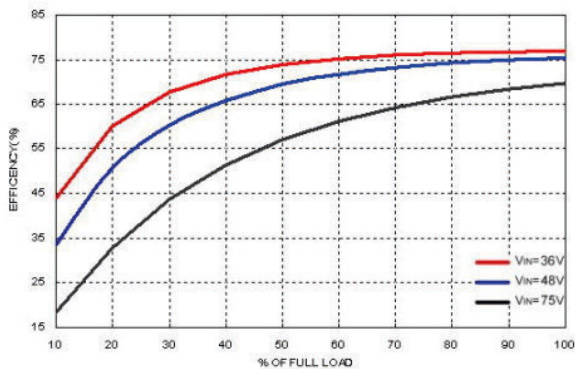


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

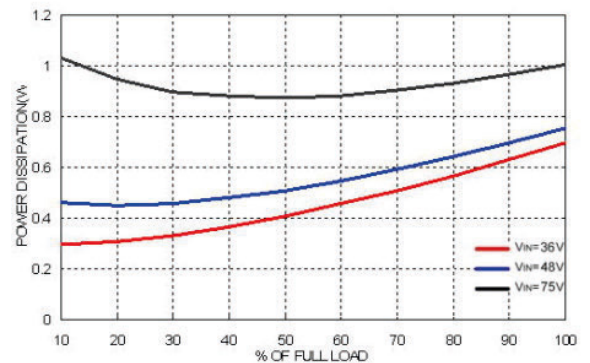
TMR 3-4810

TMR 3-4810HI

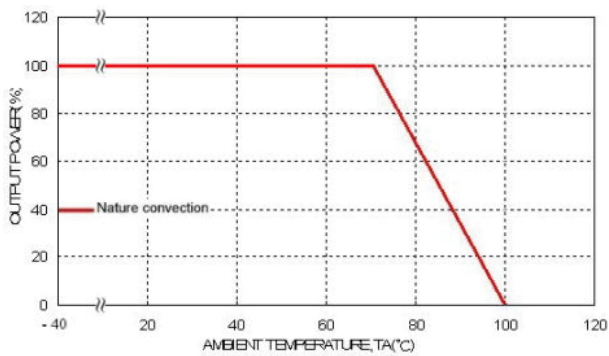
Efficiency versus Output Load



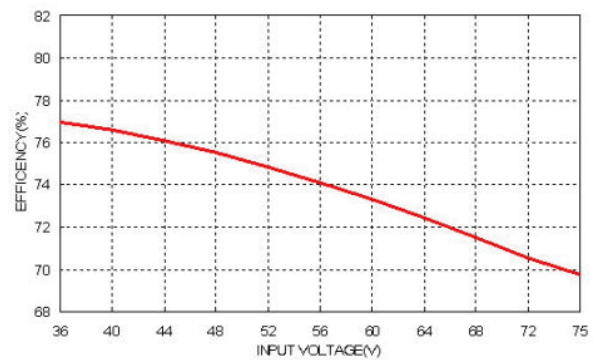
Efficiency versus Input Voltage



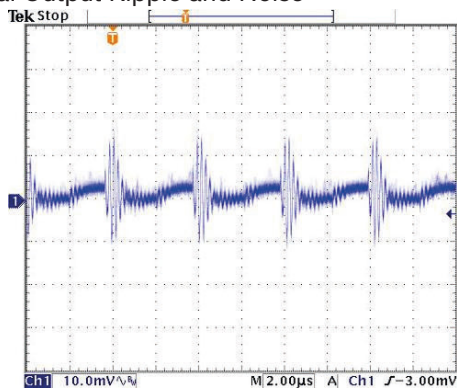
Derating Output Load versus Ambient Temperature



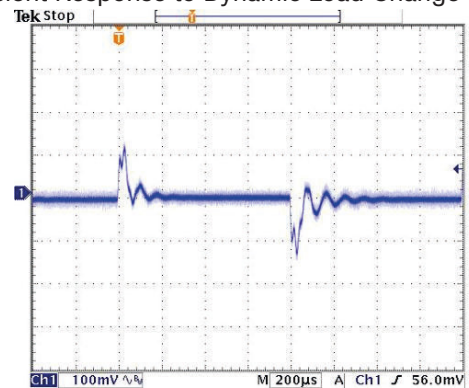
Power Dissipation versus Output Load



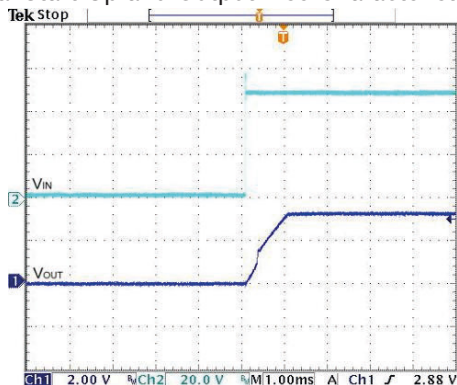
Typical Output Ripple and Noise



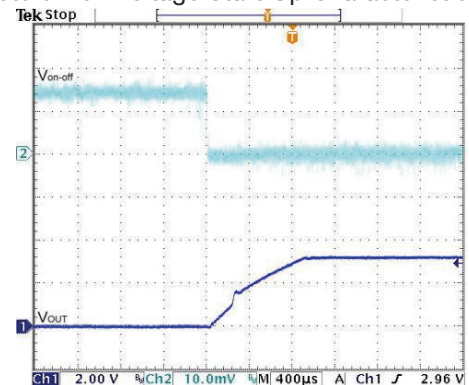
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



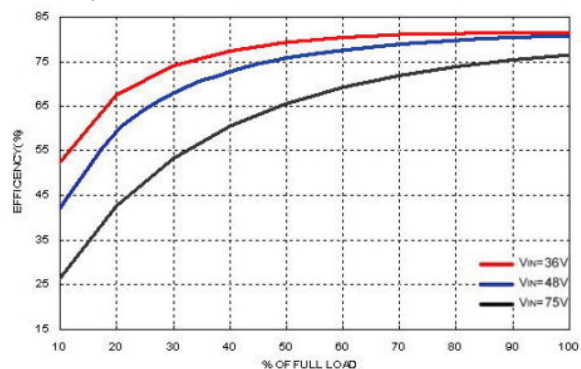
Remote on/off Voltage Start-Up Characteristic



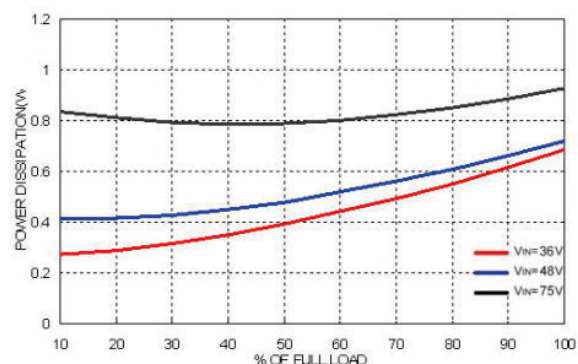
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-4811 TMR 3-4811HI

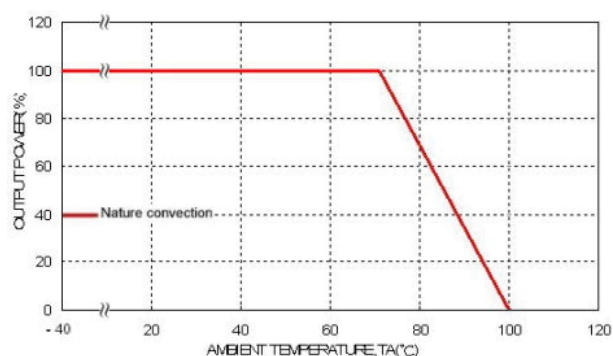
Efficiency versus Output Load



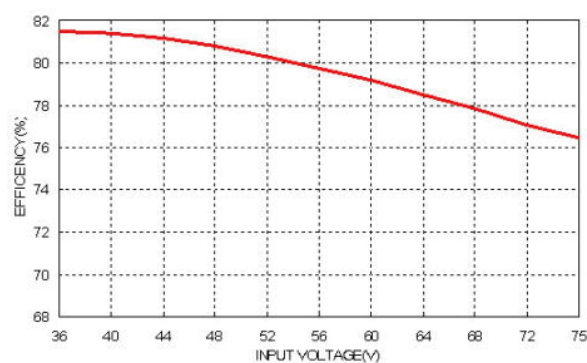
Efficiency versus Input Voltage



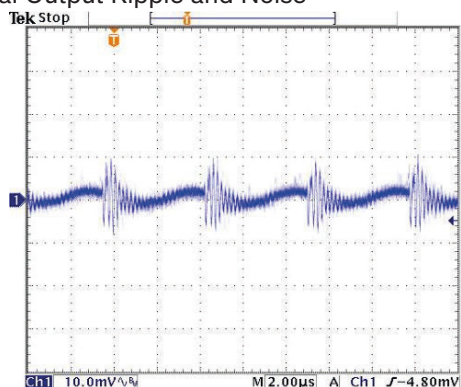
Derating Output Load versus Ambient Temperature



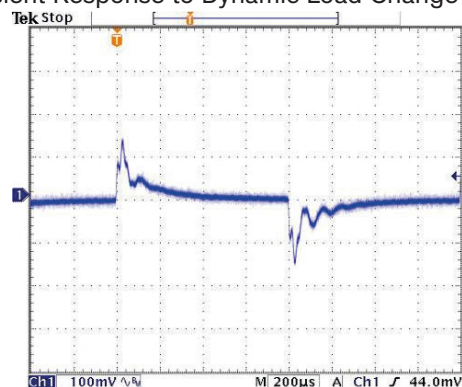
Power Dissipation versus Output Load



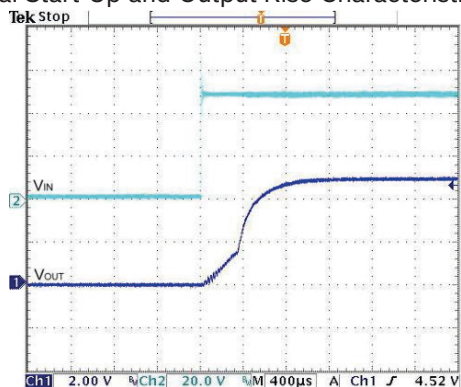
Typical Output Ripple and Noise



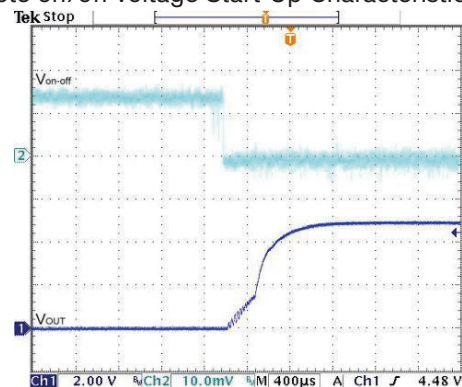
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



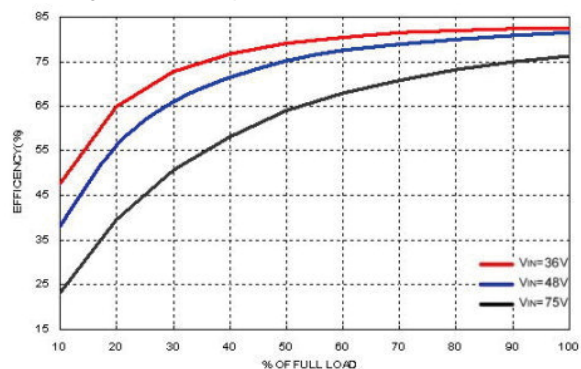
Remote on/off Voltage Start-Up Characteristic



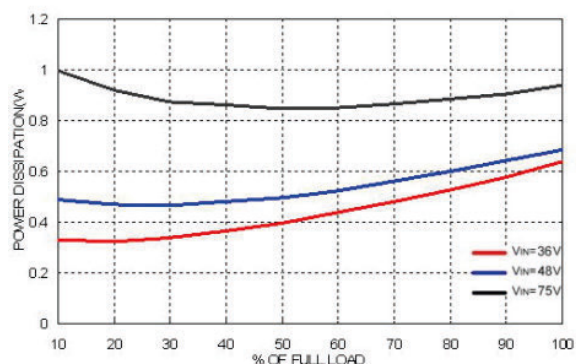
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-4812 TMR 3-4812HI

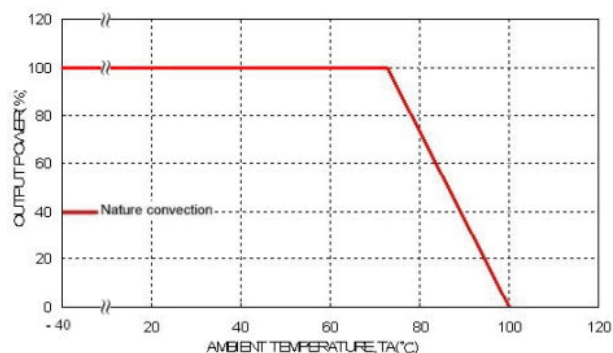
Efficiency versus Output Load



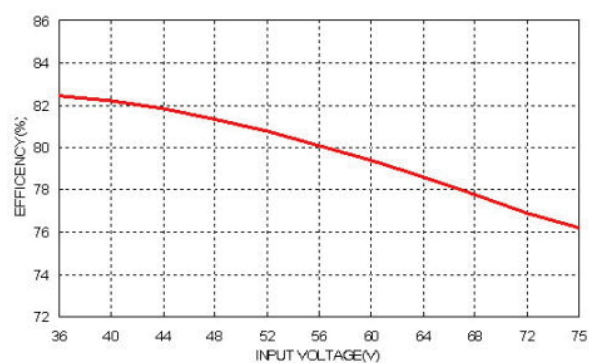
Efficiency versus Input Voltage



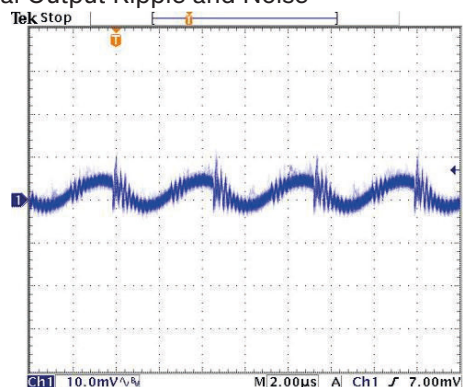
Derating Output Load versus Ambient Temperature



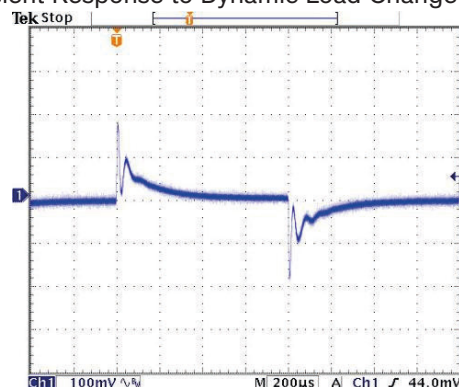
Power Dissipation versus Output Load



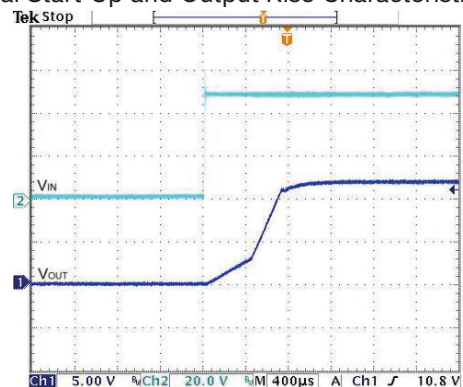
Typical Output Ripple and Noise



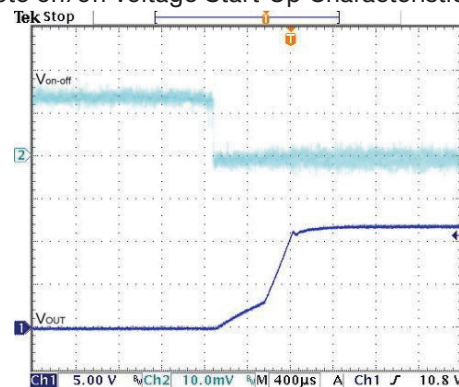
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



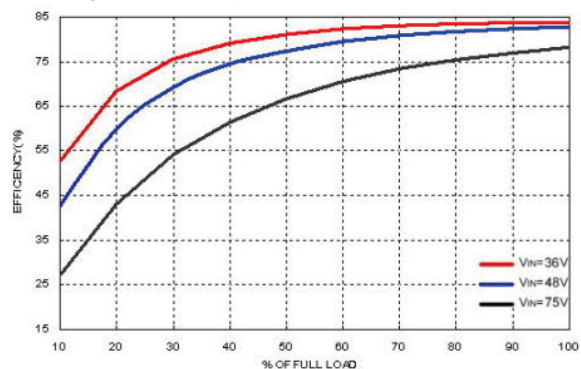
Remote on/off Voltage Start-Up Characteristic



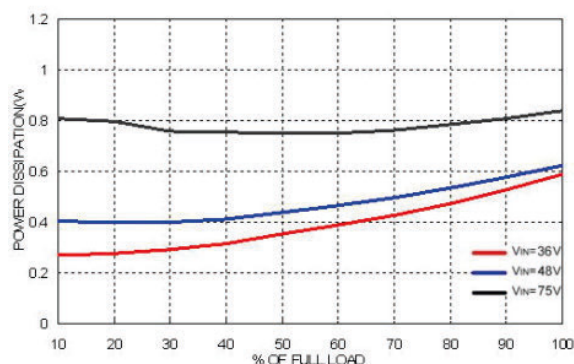
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-4813 TMR 3-4813HI

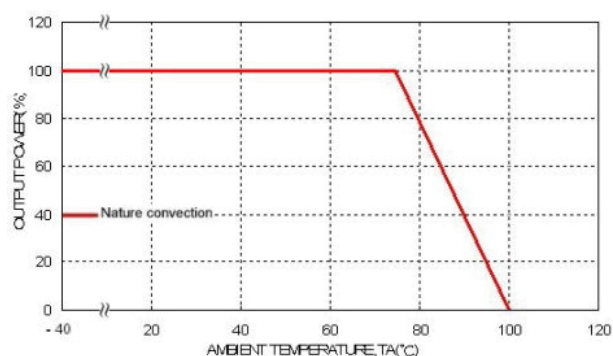
Efficiency versus Output Load



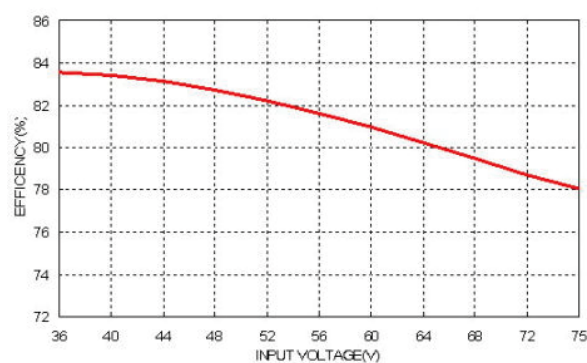
Efficiency versus Input Voltage



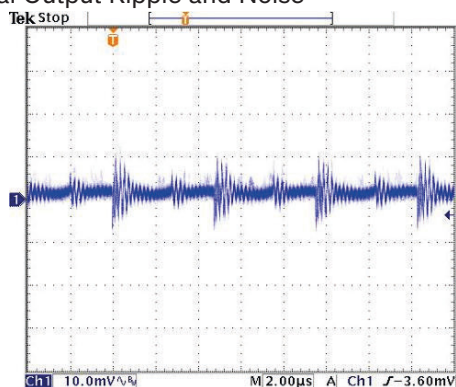
Derating Output Load versus Ambient Temperature



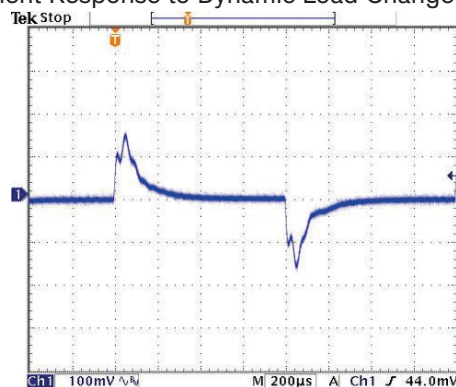
Power Dissipation versus Output Load



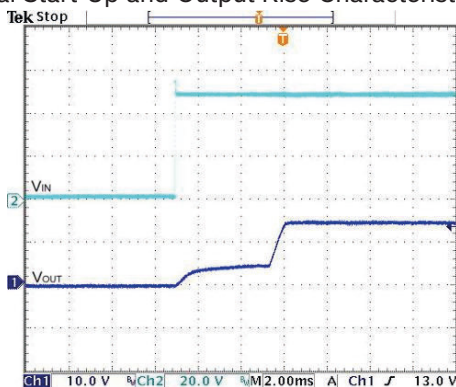
Typical Output Ripple and Noise



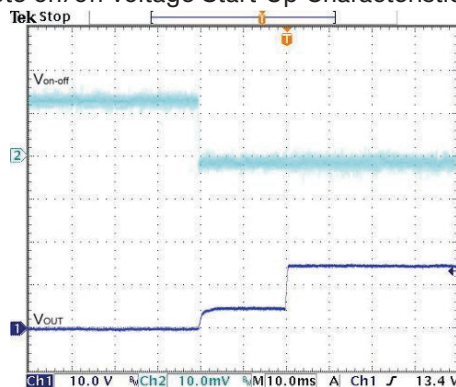
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



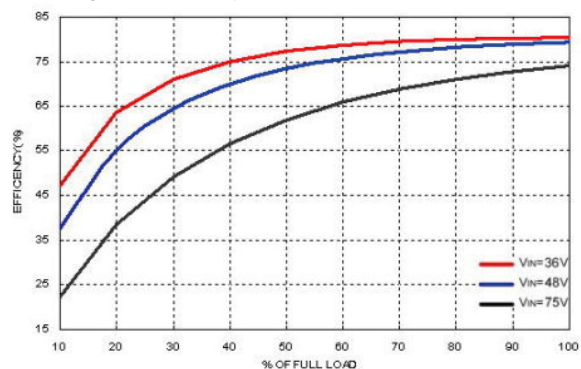
Remote on/off Voltage Start-Up Characteristic



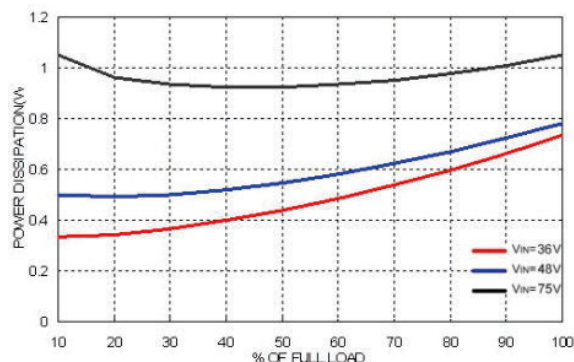
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-4821 TMR 3-4821HI

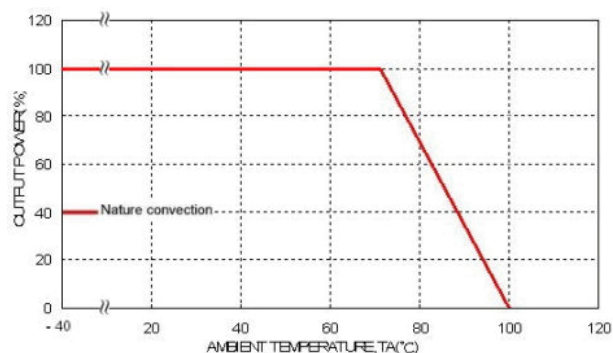
Efficiency versus Output Load



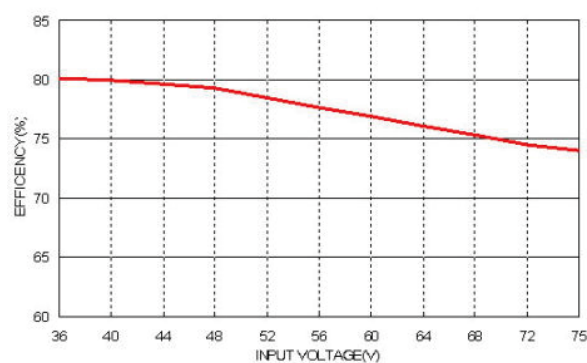
Efficiency versus Input Voltage



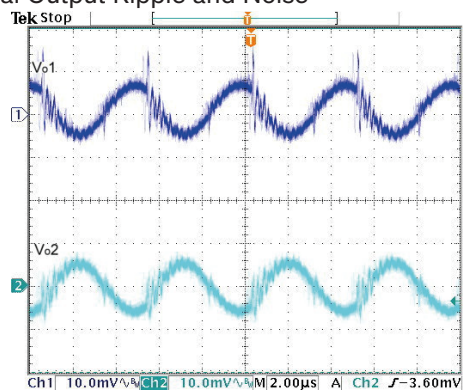
Derating Output Load versus Ambient Temperature



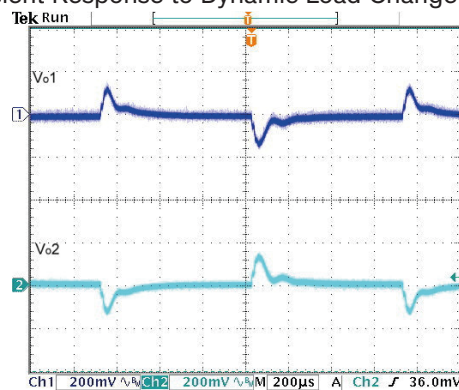
Power Dissipation versus Output Load



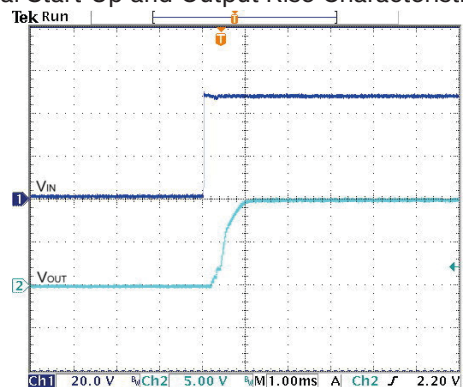
Typical Output Ripple and Noise



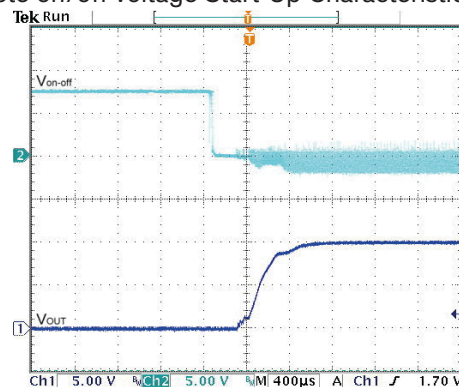
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



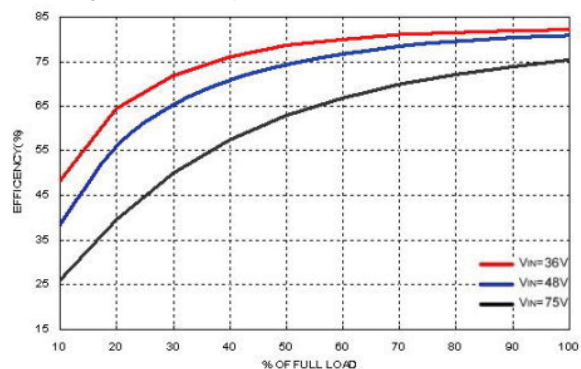
Remote on/off Voltage Start-Up Characteristic



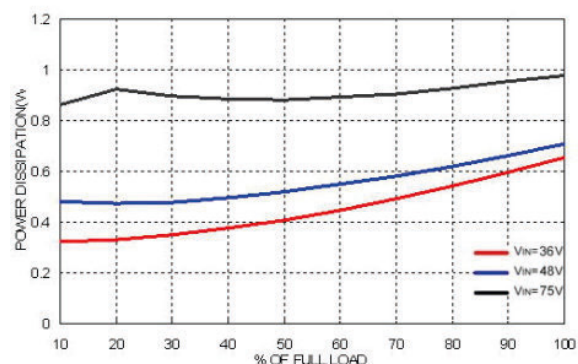
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-4822 TMR 3-4822HI

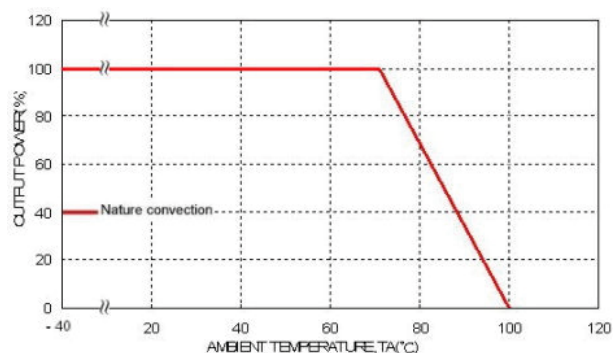
Efficiency versus Output Load



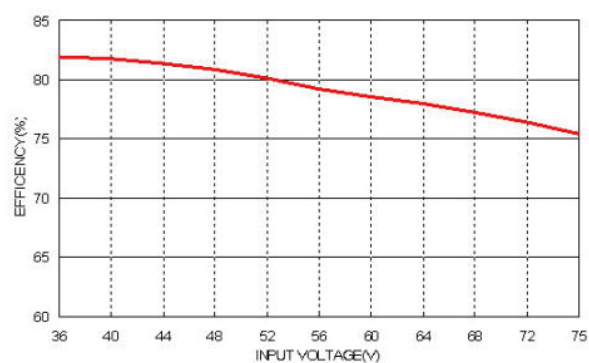
Efficiency versus Input Voltage



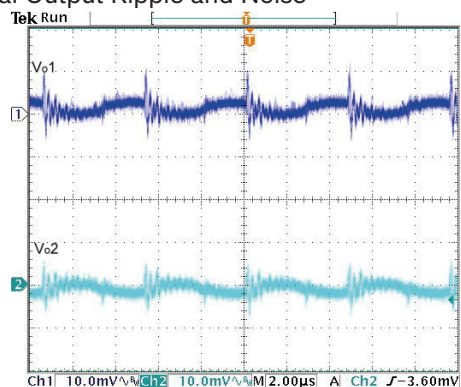
Derating Output Load versus Ambient Temperature



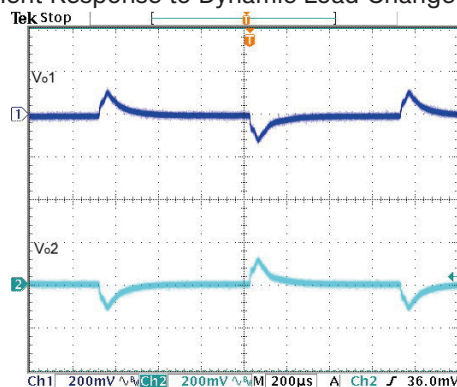
Power Dissipation versus Output Load



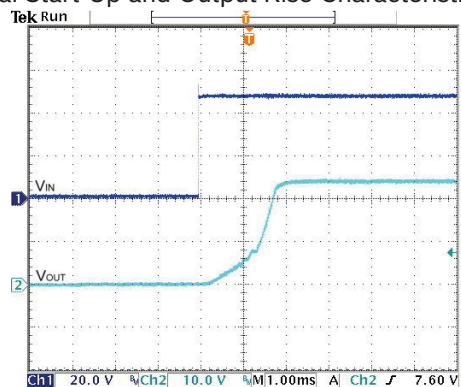
Typical Output Ripple and Noise



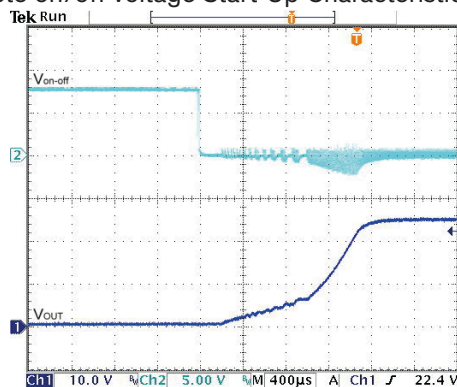
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



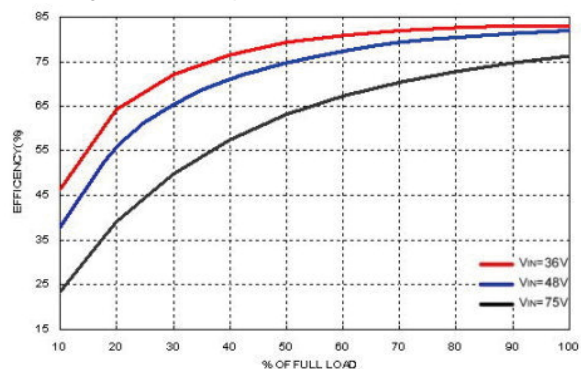
Remote on/off Voltage Start-Up Characteristic



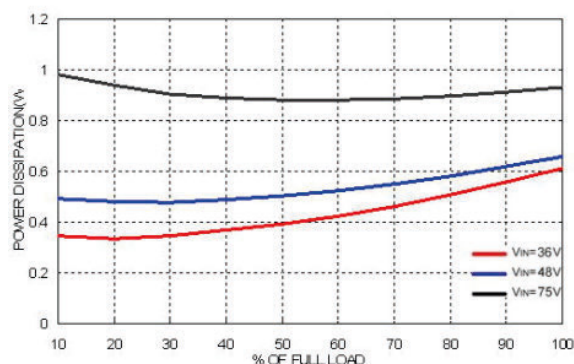
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

TMR 3-4823 TMR 3-4823HI

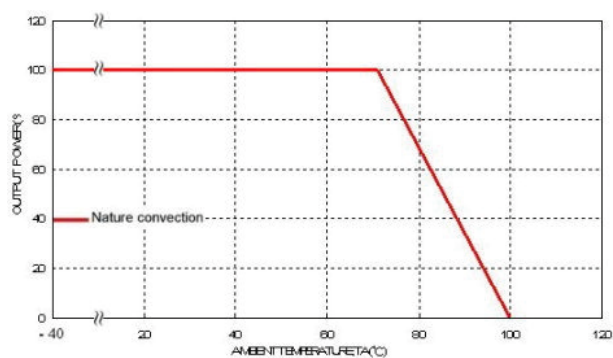
Efficiency versus Output Load



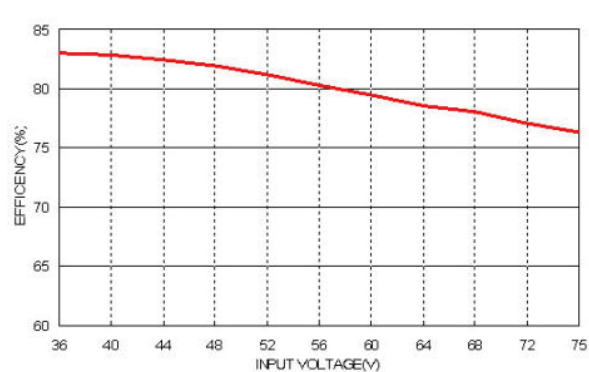
Efficiency versus Input Voltage



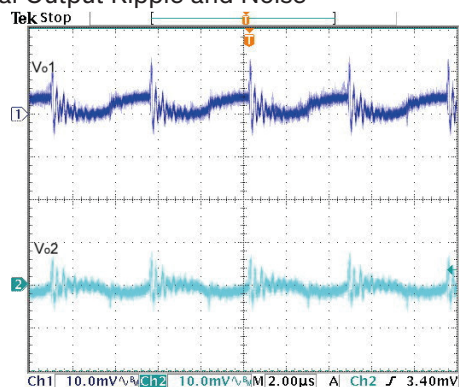
Derating Output Load versus Ambient Temperature



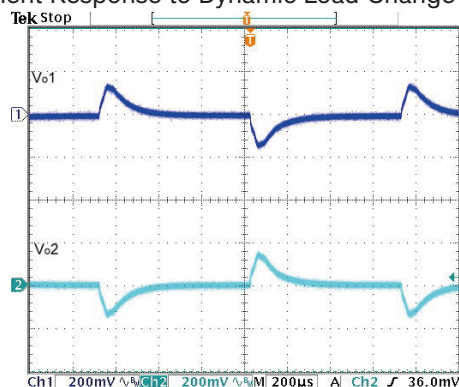
Power Dissipation versus Output Load



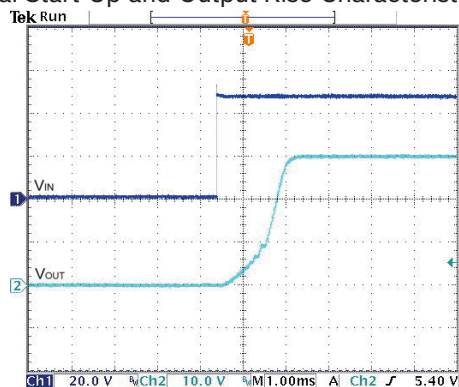
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

