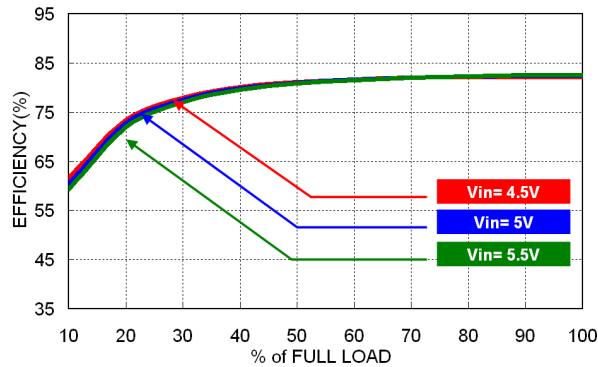


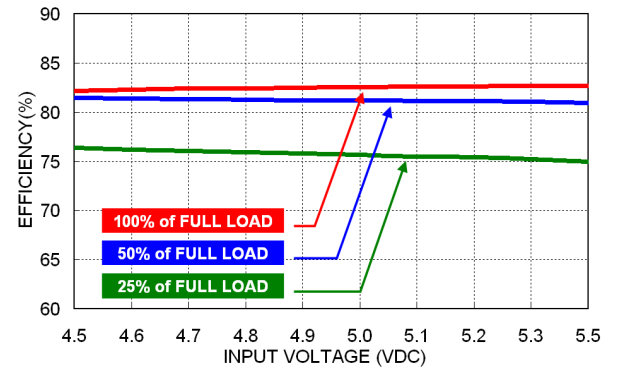
Characteristic Curves

TRV 1-0510M

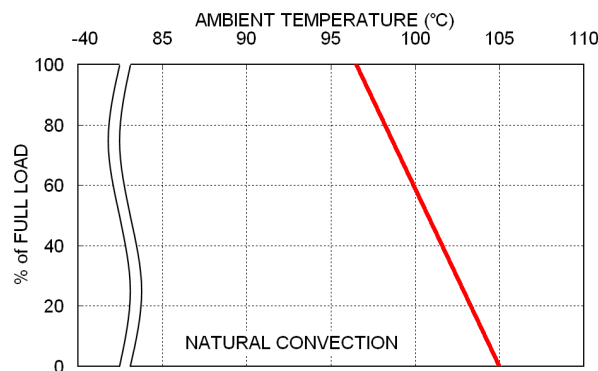
Efficiency versus Output Load



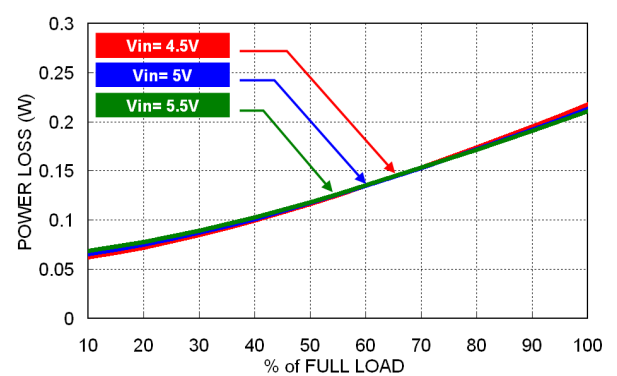
Efficiency versus Input Voltage



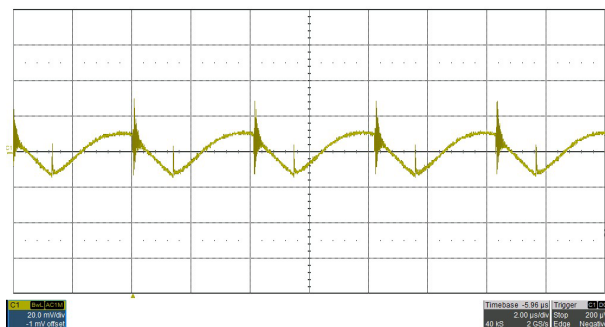
Derating Output Load versus Ambient Temperature



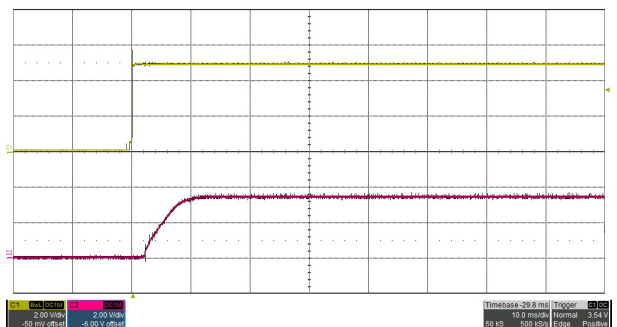
Power Dissipation versus Output Load



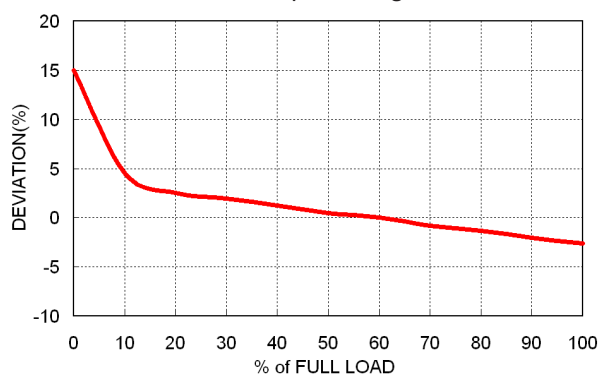
Typical Output Ripple and Noise



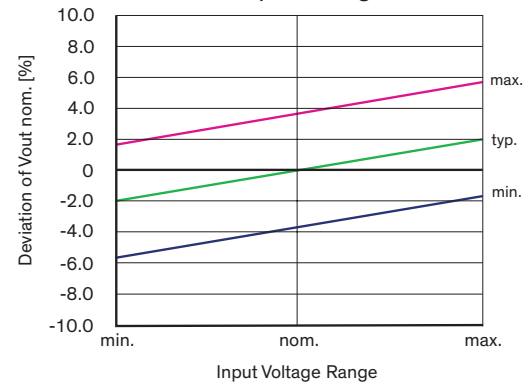
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

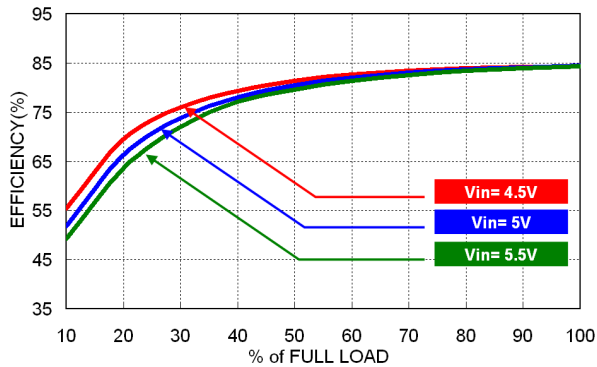


Input Variation versus Output Voltage

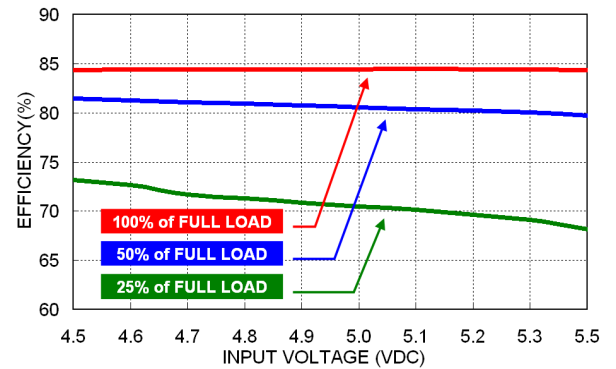


TRV 1-0511M

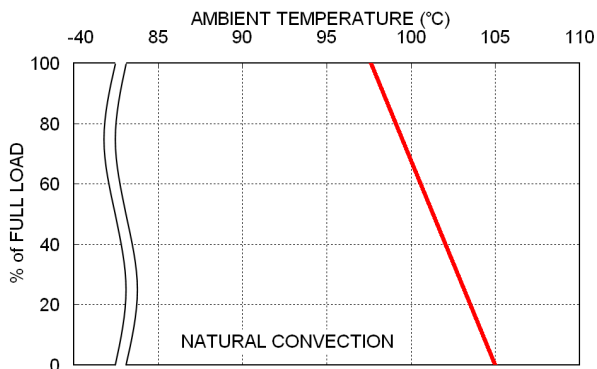
Efficiency versus Output Load



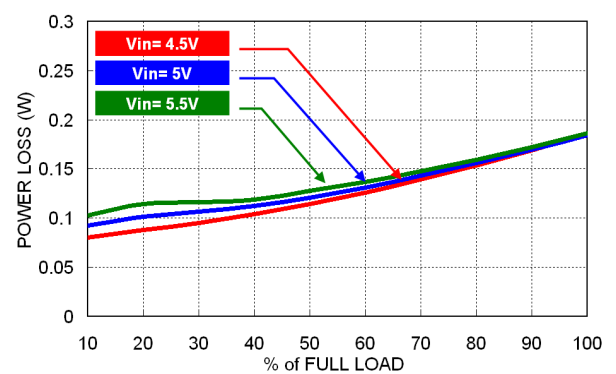
Efficiency versus Input Voltage



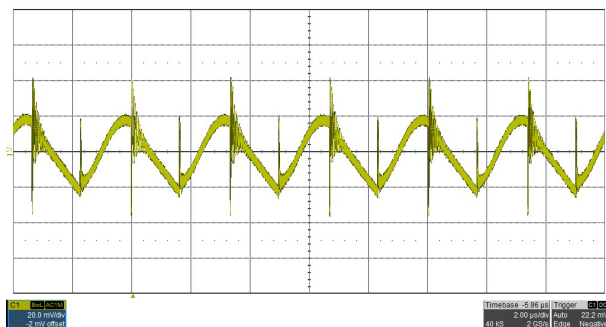
Derating Output Load versus Ambient Temperature



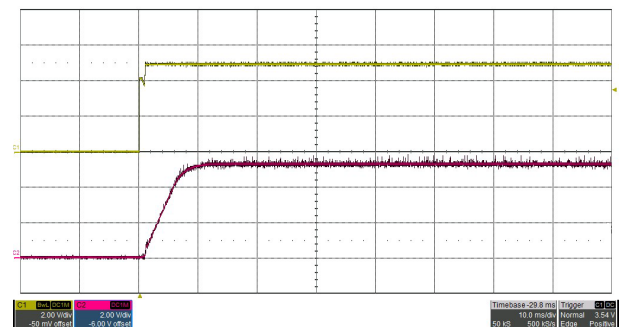
Power Dissipation versus Output Load



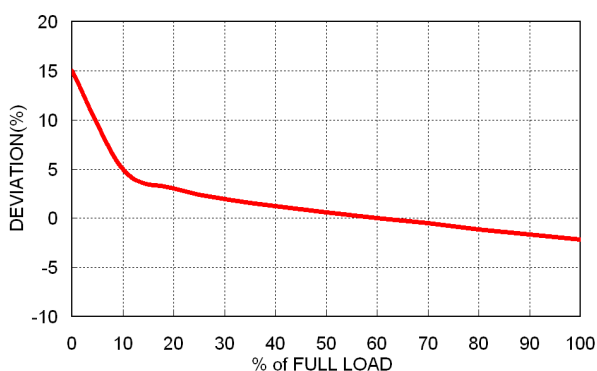
Typical Output Ripple and Noise



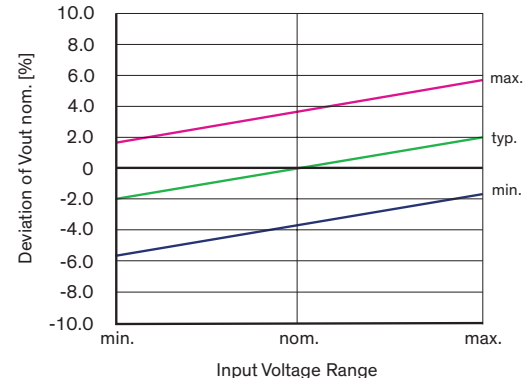
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

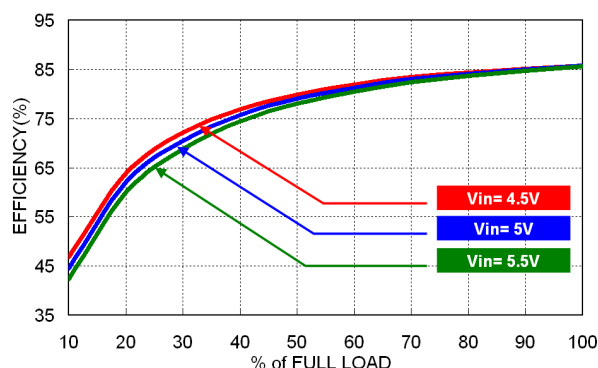


Input Variation versus Output Voltage

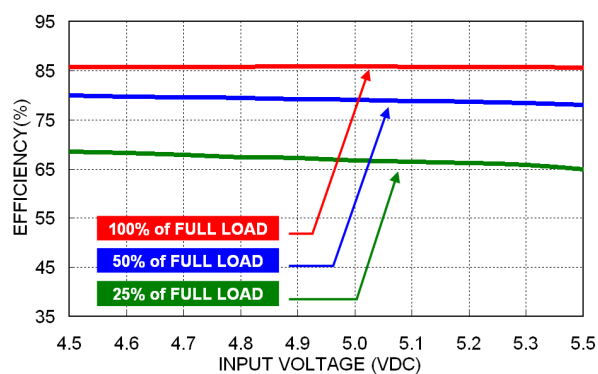


TRV 1-0512M

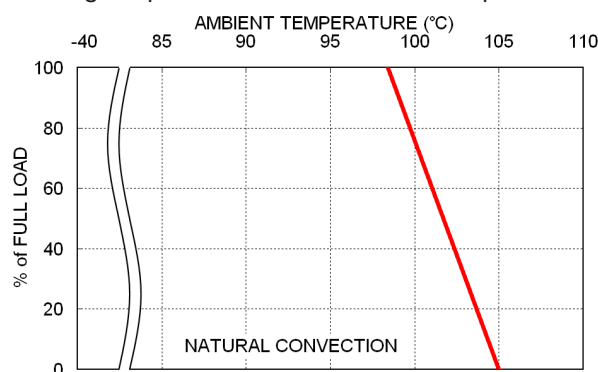
Efficiency versus Output Load



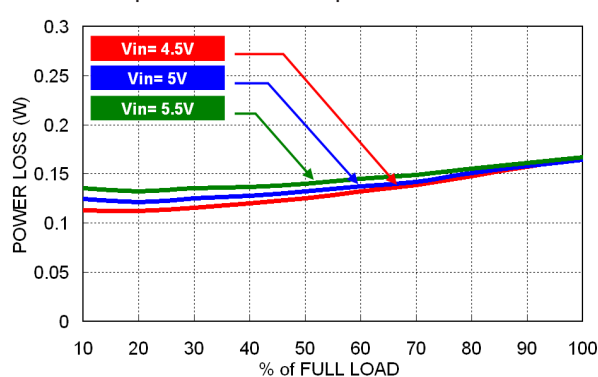
Efficiency versus Input Voltage



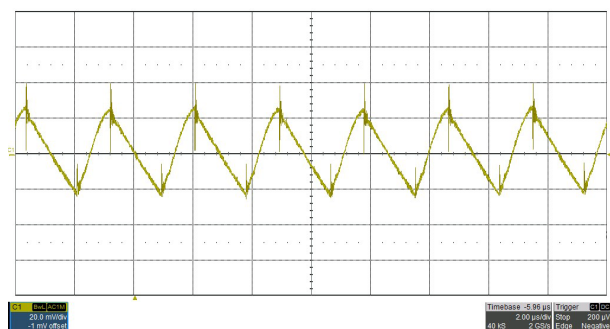
Derating Output Load versus Ambient Temperature



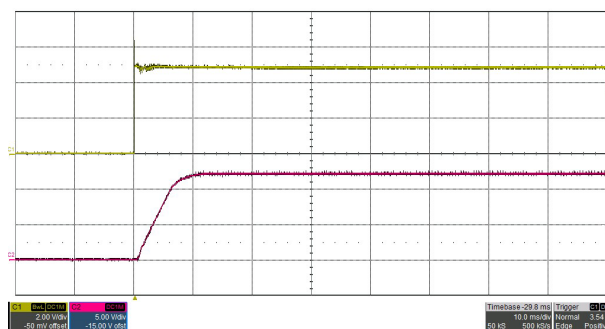
Power Dissipation versus Output Load



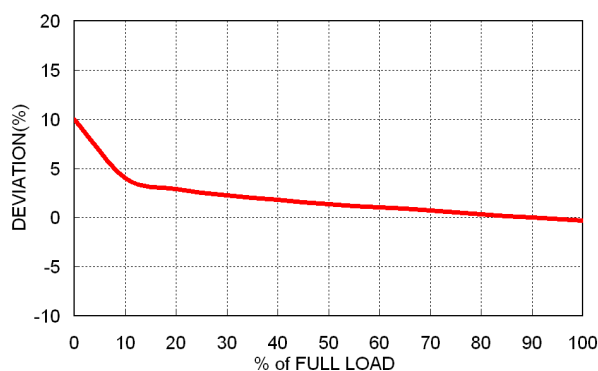
Typical Output Ripple and Noise



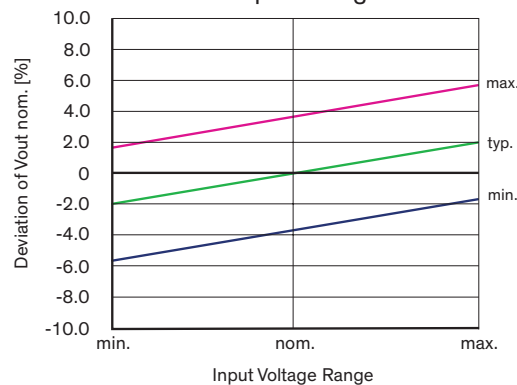
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

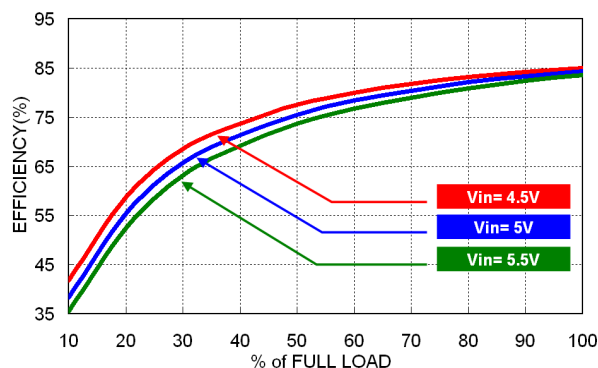


Input Variation versus Output Voltage

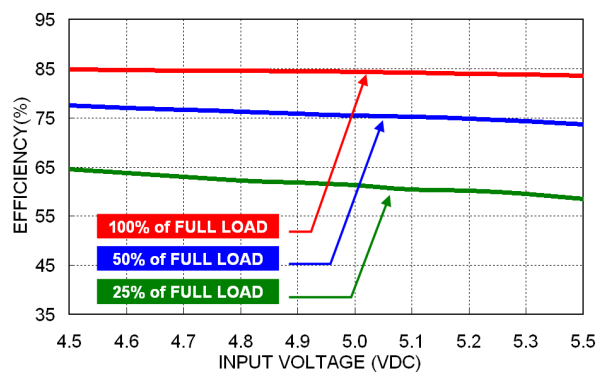


TRV 1-0513M

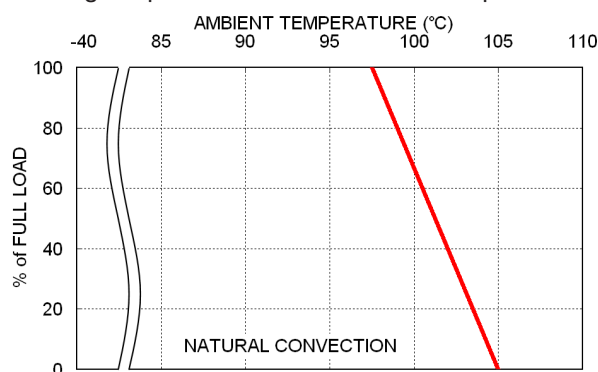
Efficiency versus Output Load



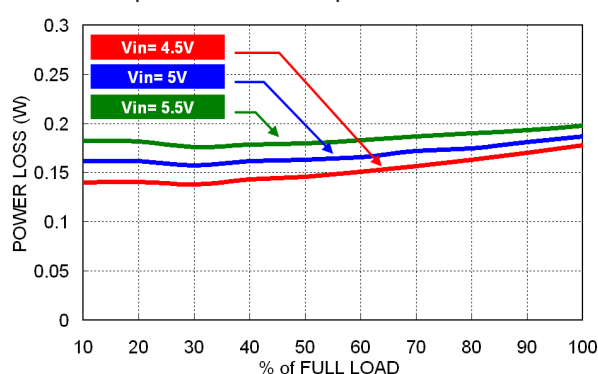
Efficiency versus Input Voltage



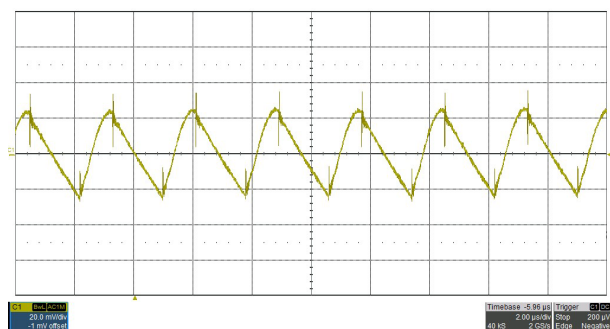
Derating Output Load versus Ambient Temperature



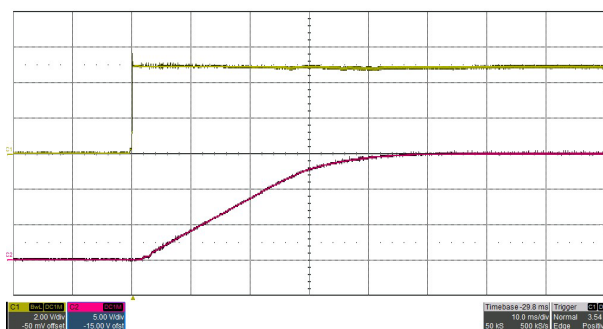
Power Dissipation versus Output Load



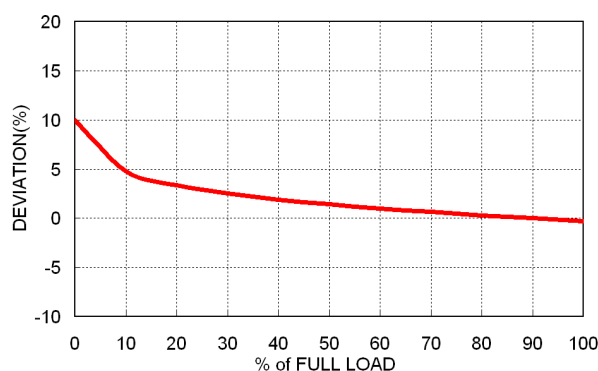
Typical Output Ripple and Noise



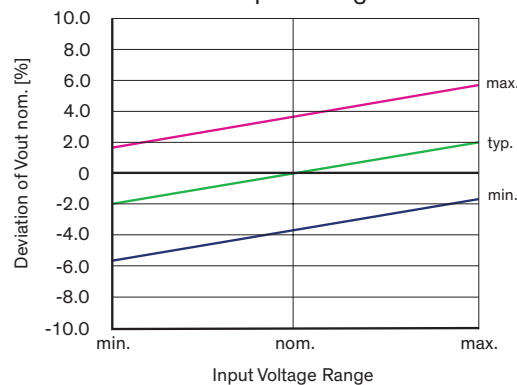
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

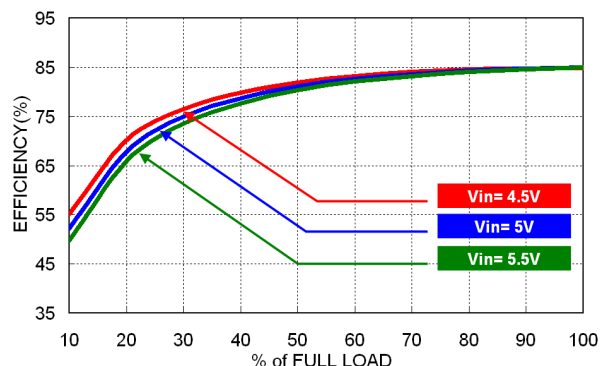


Input Variation versus Output Voltage

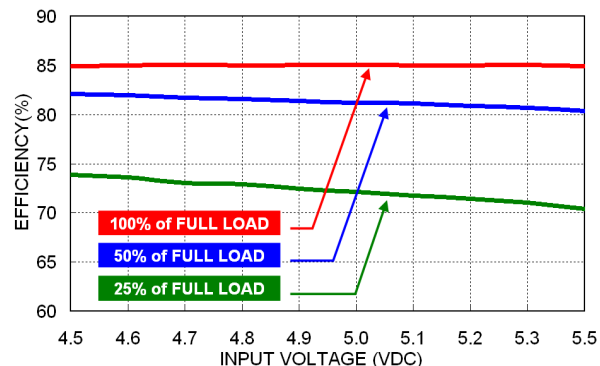


TRV 1-0521M

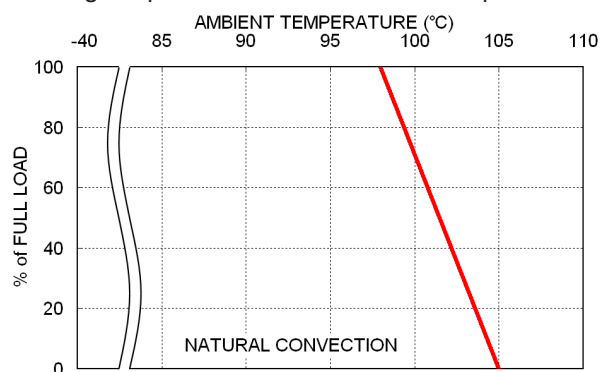
Efficiency versus Output Load



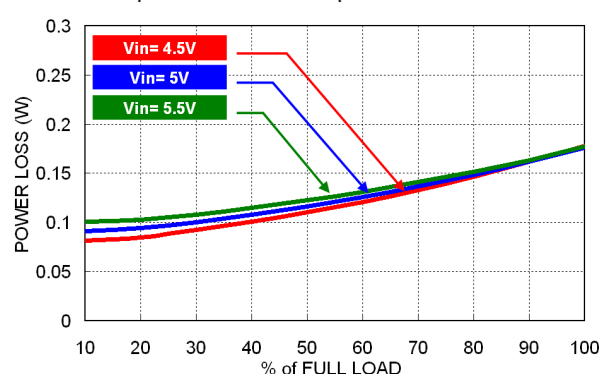
Efficiency versus Input Voltage



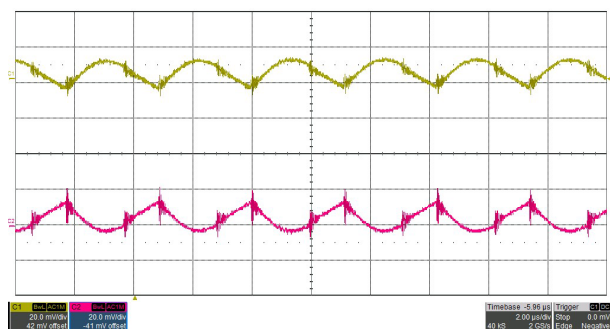
Derating Output Load versus Ambient Temperature



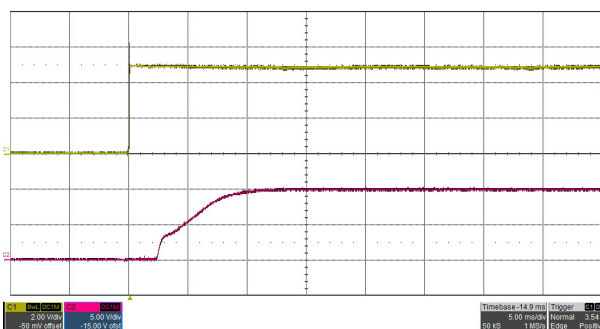
Power Dissipation versus Output Load



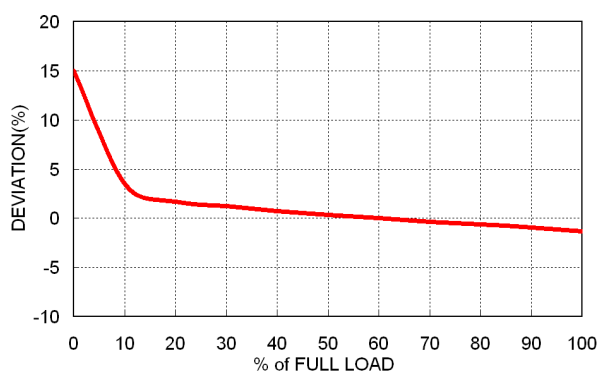
Typical Output Ripple and Noise



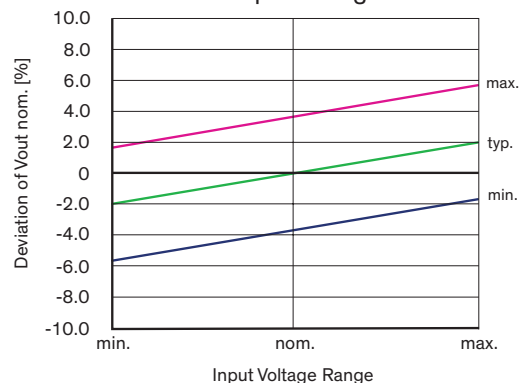
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

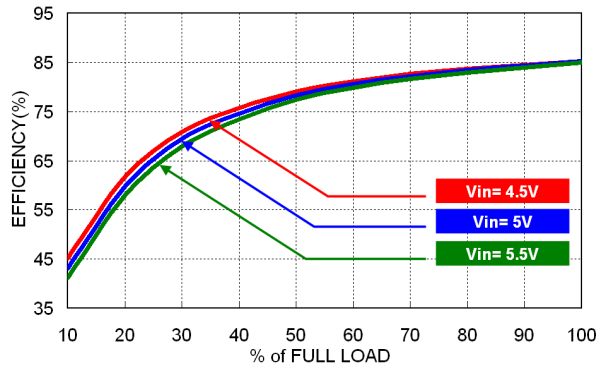


Input Variation versus Output Voltage

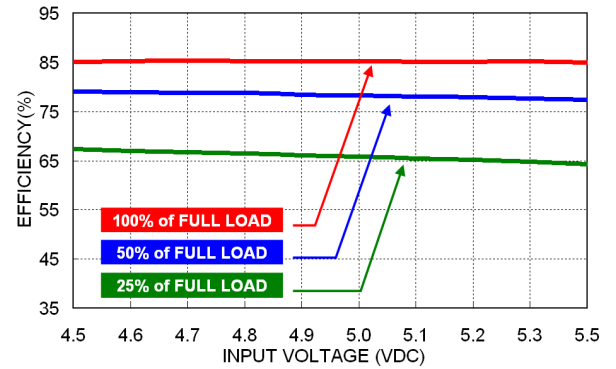


TRV 1-0522M

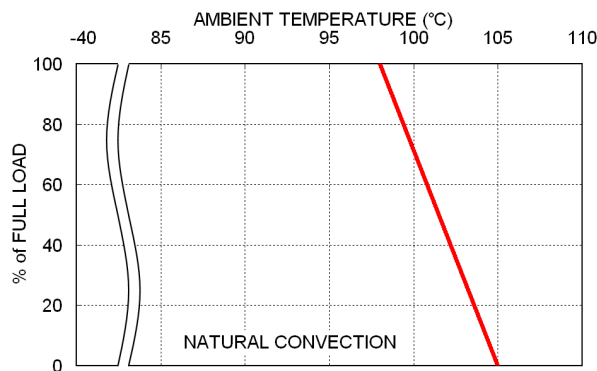
Efficiency versus Output Load



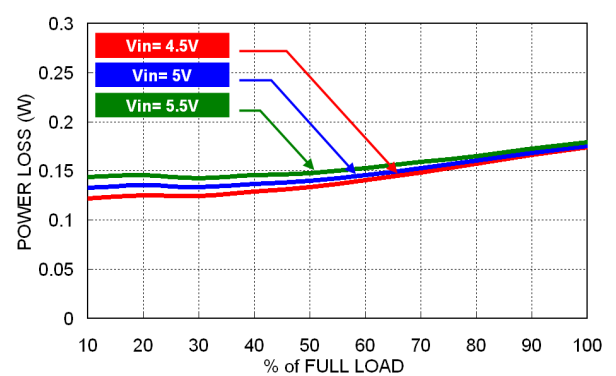
Efficiency versus Input Voltage



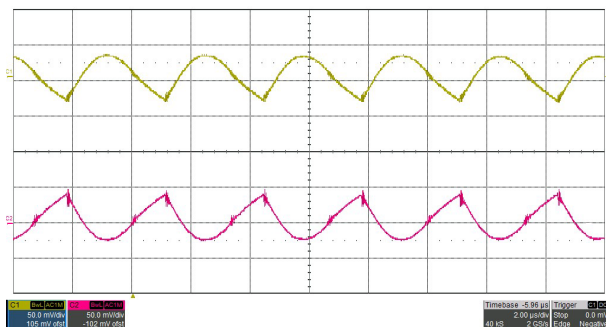
Derating Output Load versus Ambient Temperature



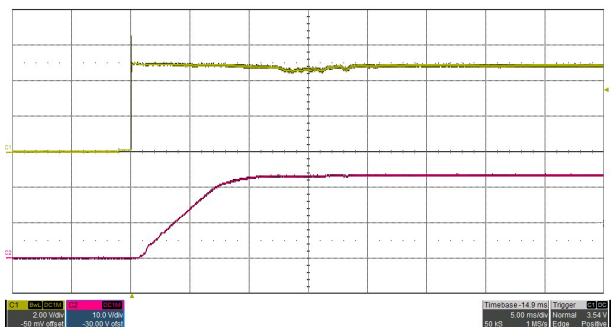
Power Dissipation versus Output Load



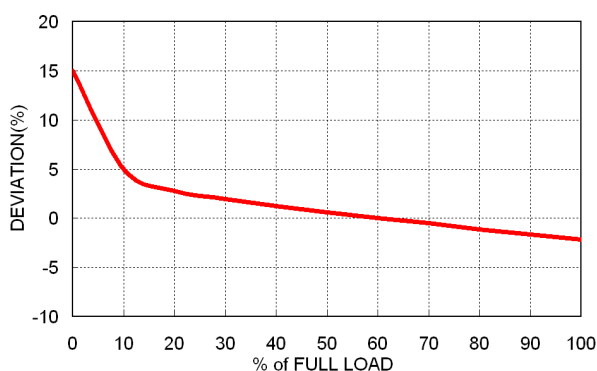
Typical Output Ripple and Noise



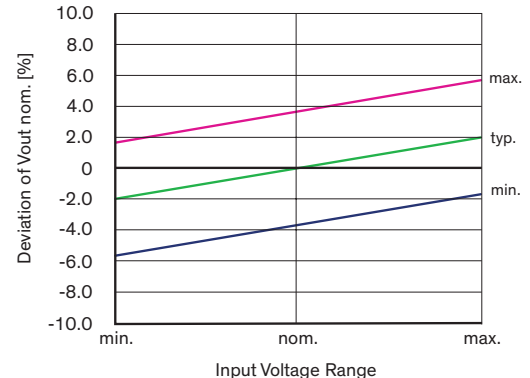
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

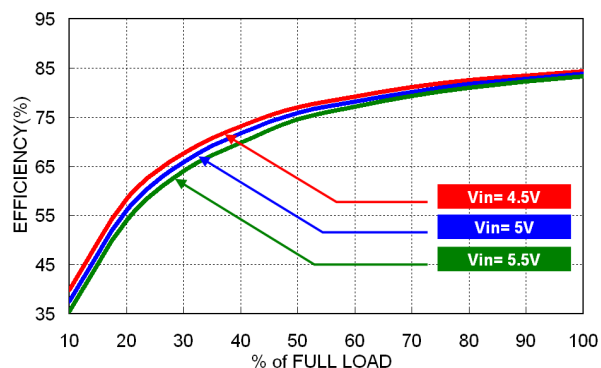


Input Variation versus Output Voltage

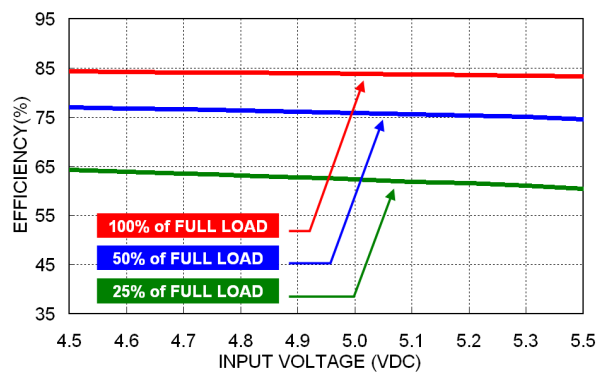


TRV 1-0523M

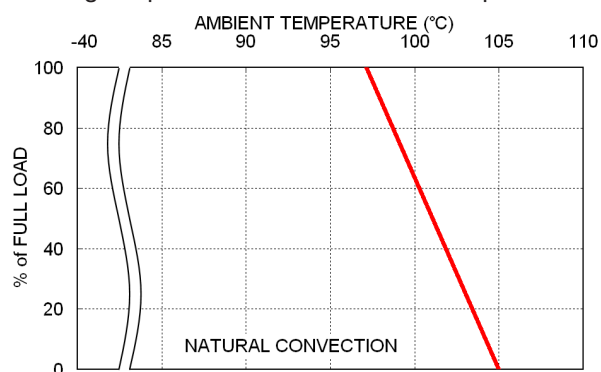
Efficiency versus Output Load



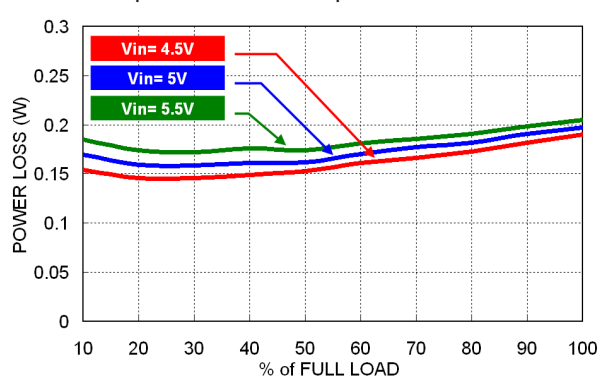
Efficiency versus Input Voltage



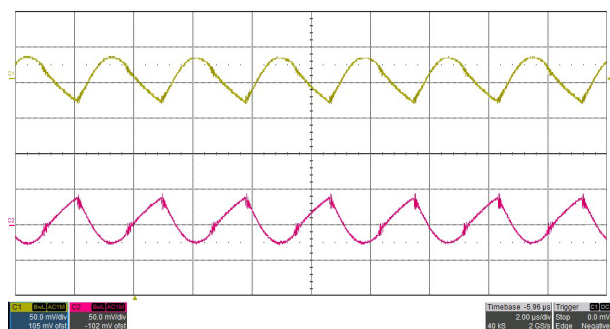
Derating Output Load versus Ambient Temperature



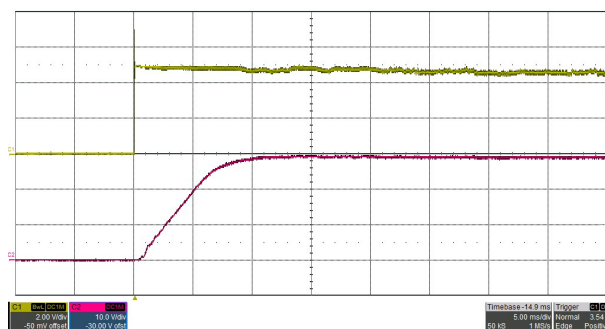
Power Dissipation versus Output Load



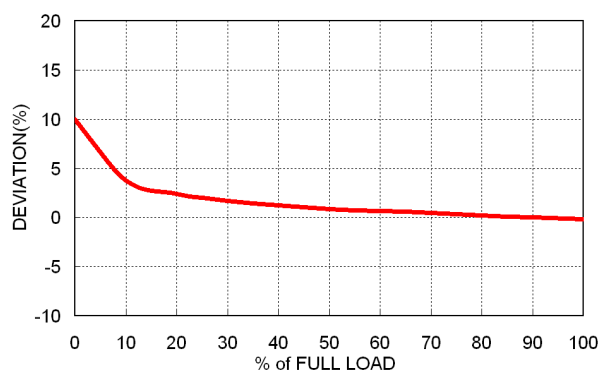
Typical Output Ripple and Noise



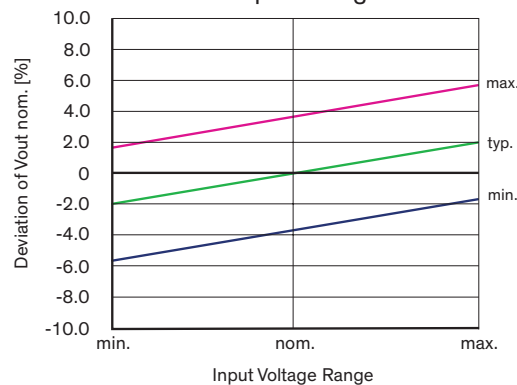
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

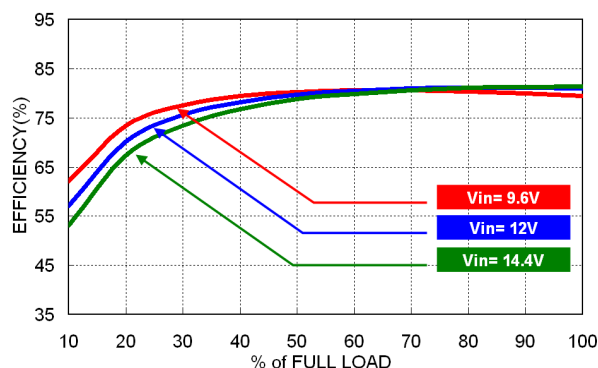


Input Variation versus Output Voltage

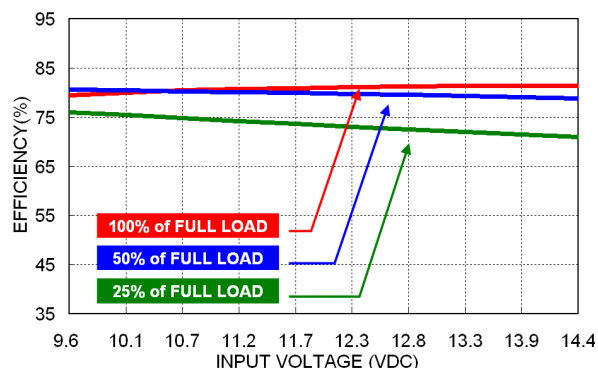


TRV 1-1210M

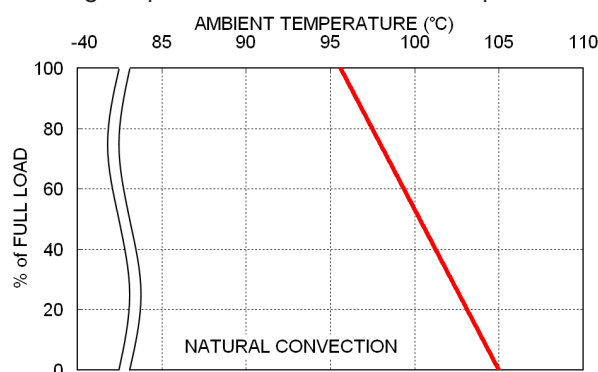
Efficiency versus Output Load



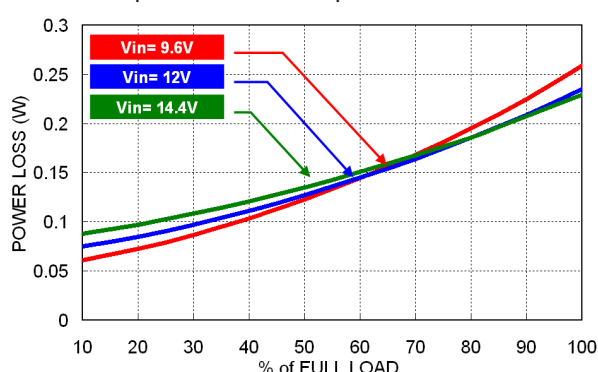
Efficiency versus Input Voltage



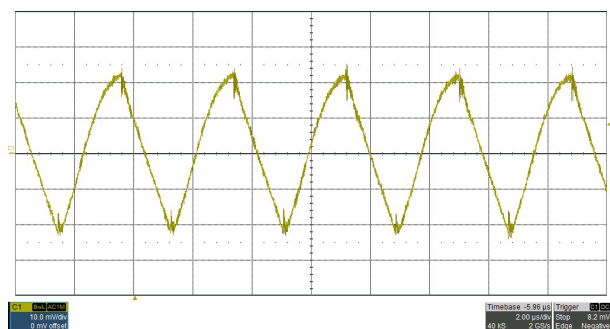
Derating Output Load versus Ambient Temperature



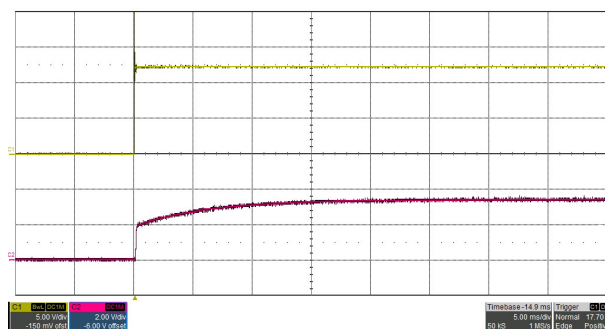
Power Dissipation versus Output Load



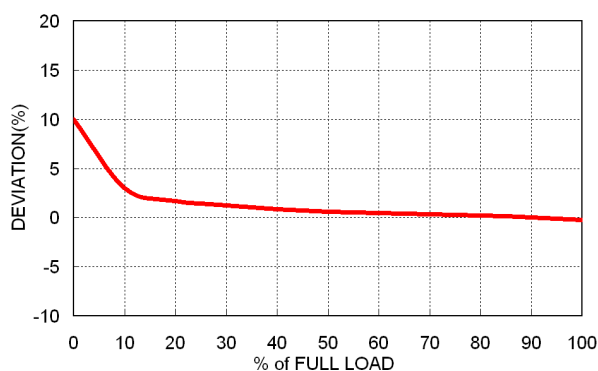
Typical Output Ripple and Noise



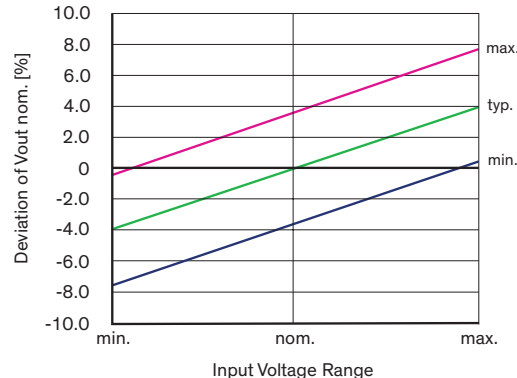
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

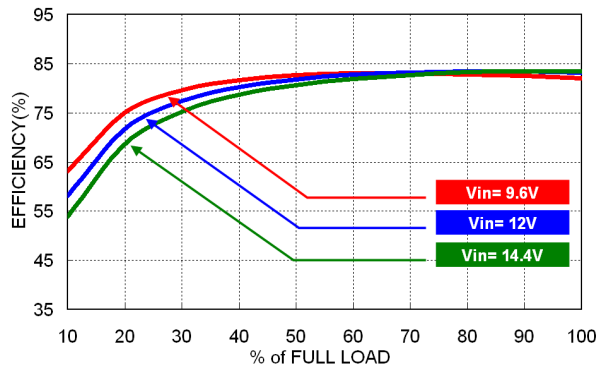


Input Variation versus Output Voltage

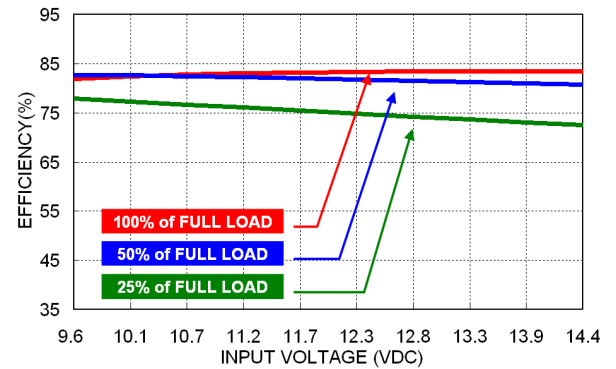


TRV 1-1211M

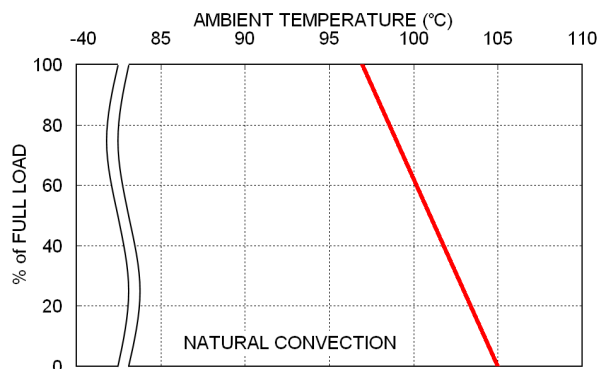
Efficiency versus Output Load



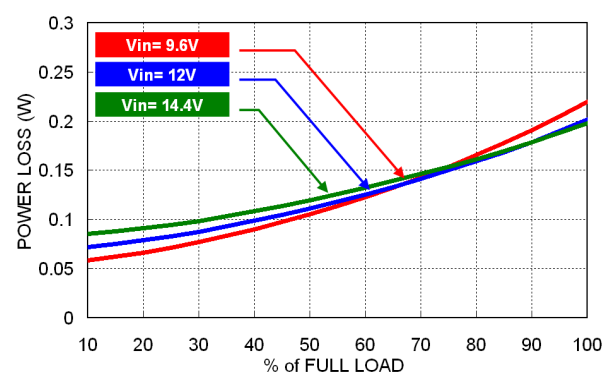
Efficiency versus Input Voltage



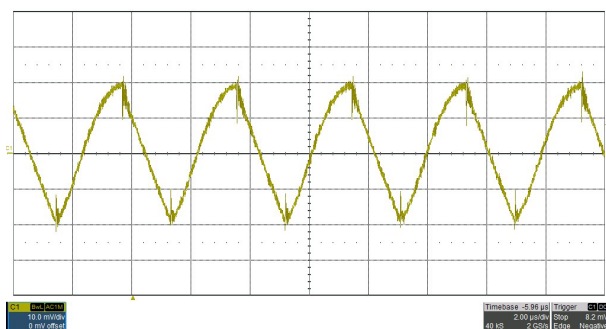
Derating Output Load versus Ambient Temperature



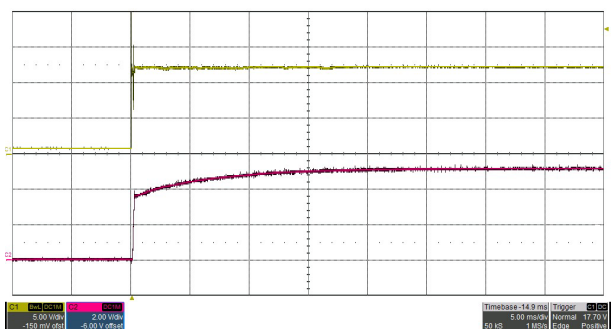
Power Dissipation versus Output Load



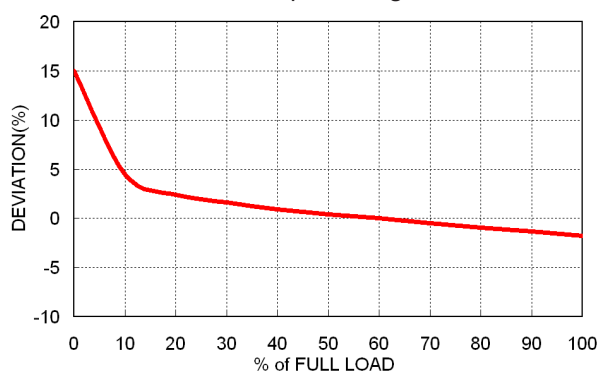
Typical Output Ripple and Noise



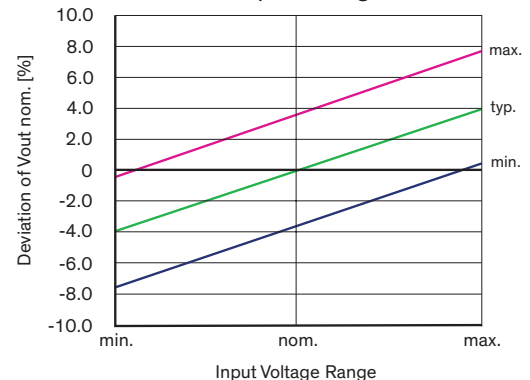
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

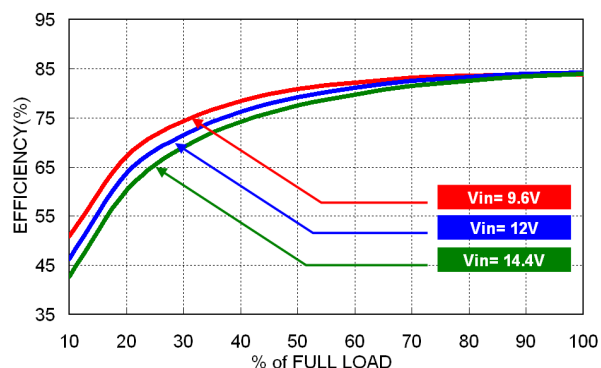


Input Variation versus Output Voltage

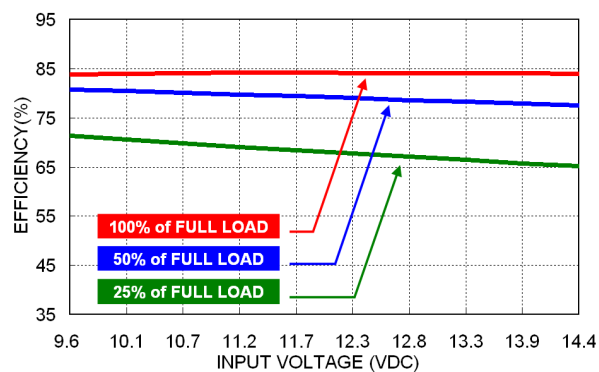


TRV 1-1212M

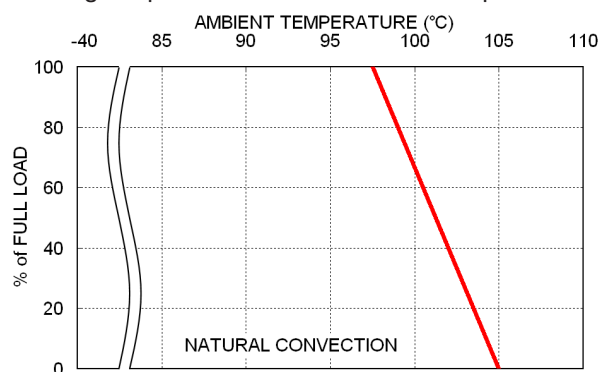
Efficiency versus Output Load



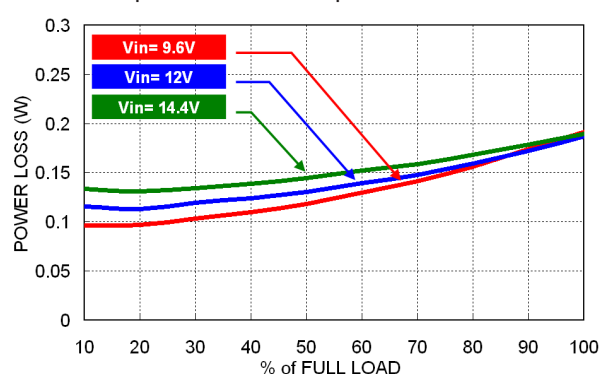
Efficiency versus Input Voltage



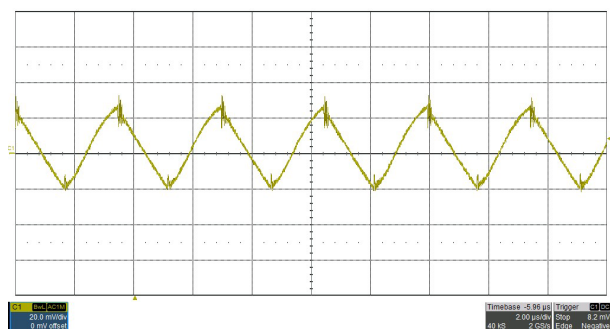
Derating Output Load versus Ambient Temperature



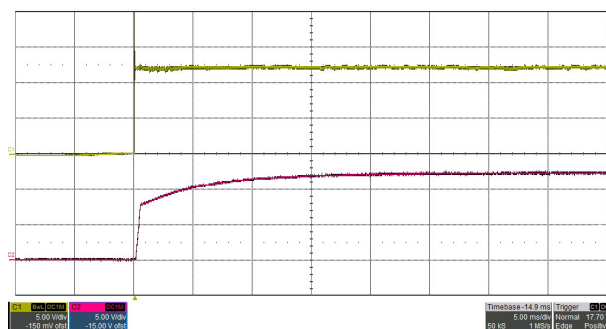
Power Dissipation versus Output Load



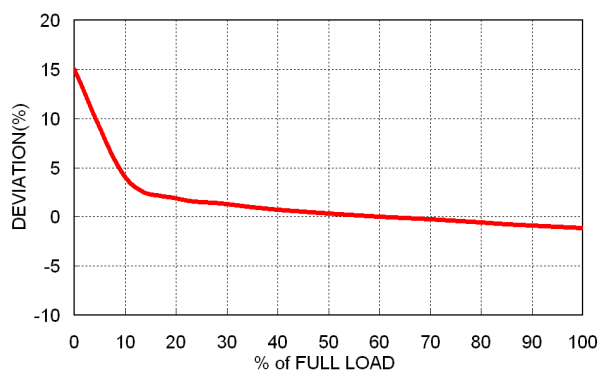
Typical Output Ripple and Noise



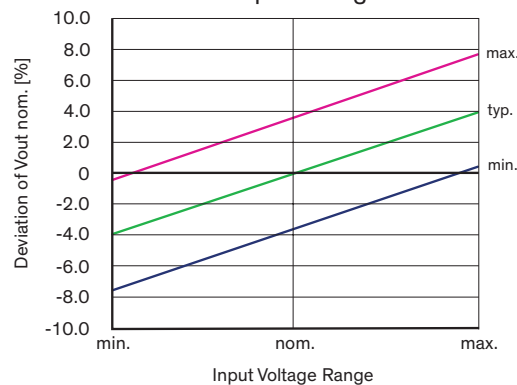
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

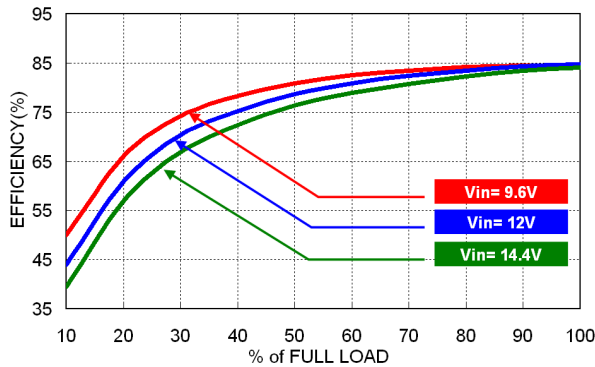


Input Variation versus Output Voltage

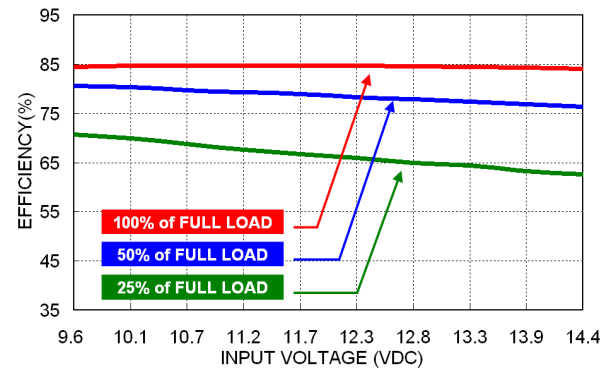


TRV 1-1213M

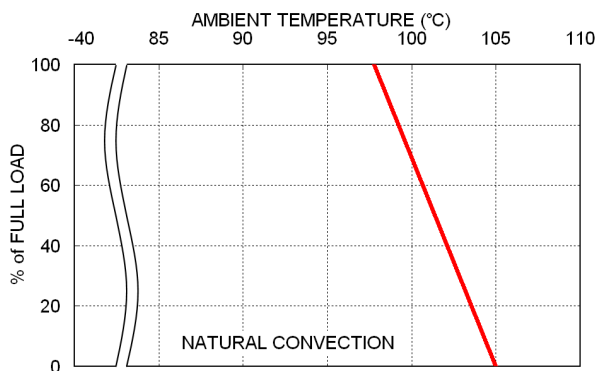
Efficiency versus Output Load



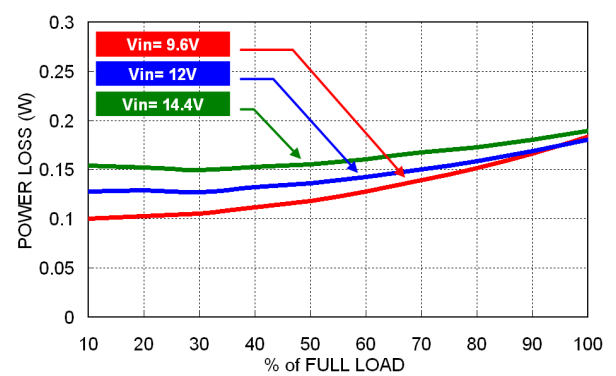
Efficiency versus Input Voltage



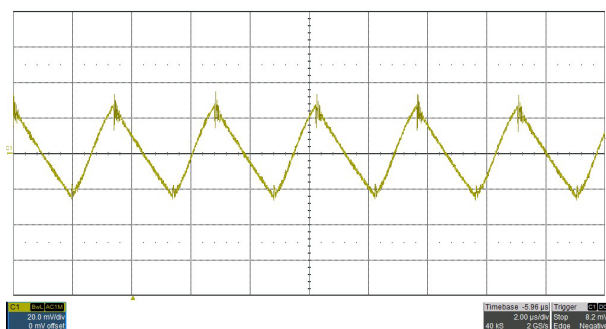
Derating Output Load versus Ambient Temperature



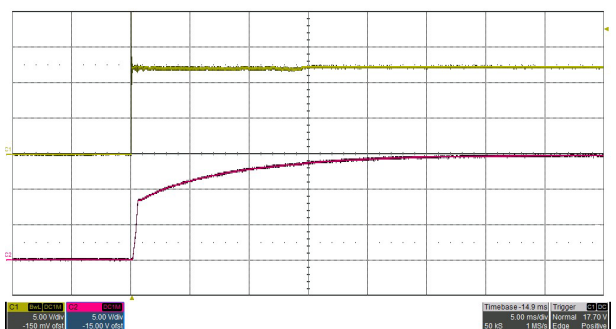
Power Dissipation versus Output Load



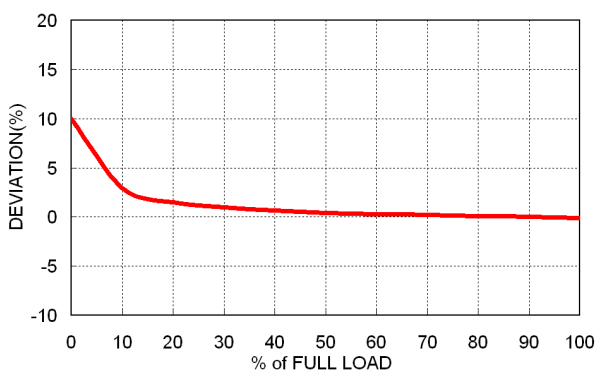
Typical Output Ripple and Noise



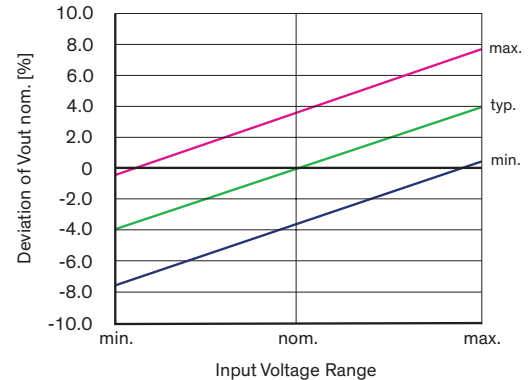
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

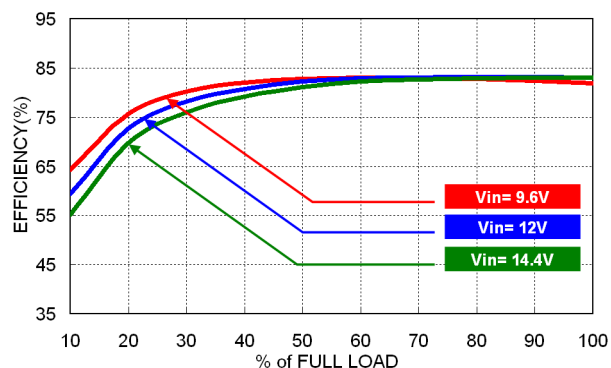


Input Variation versus Output Voltage

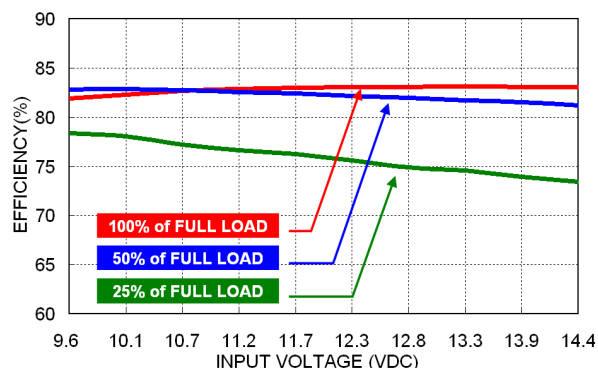


TRV 1-1221M

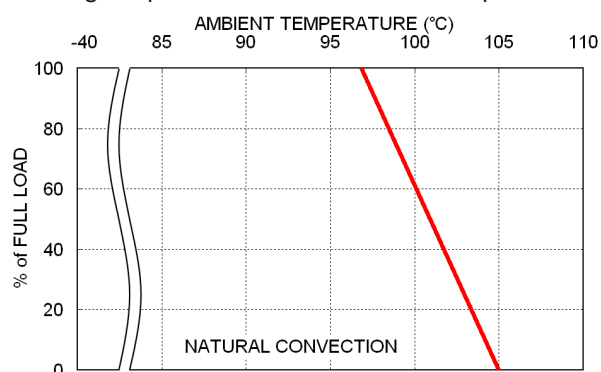
Efficiency versus Output Load



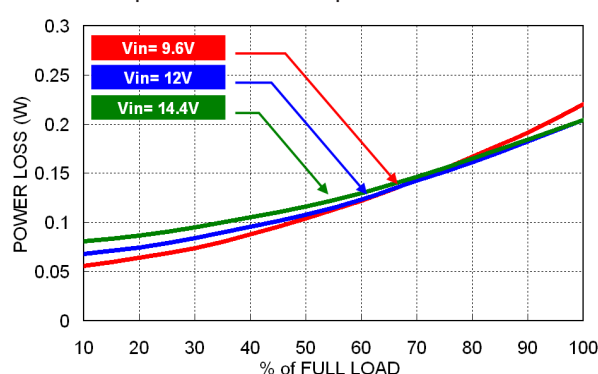
Efficiency versus Input Voltage



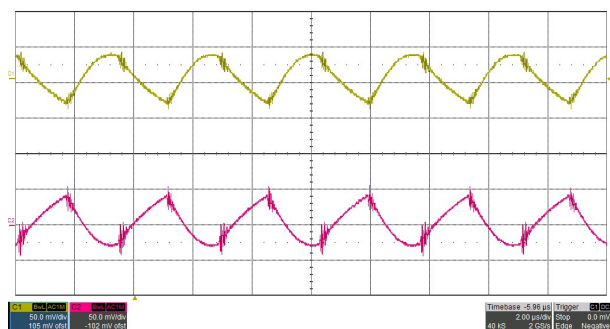
Derating Output Load versus Ambient Temperature



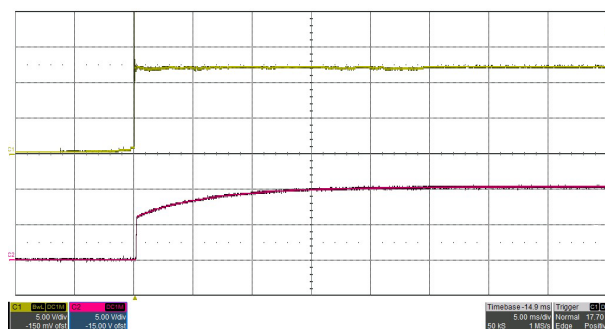
Power Dissipation versus Output Load



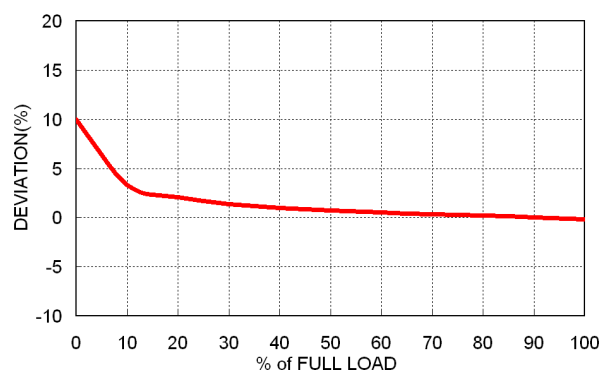
Typical Output Ripple and Noise



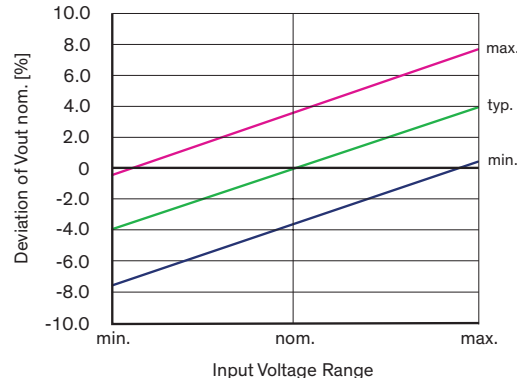
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

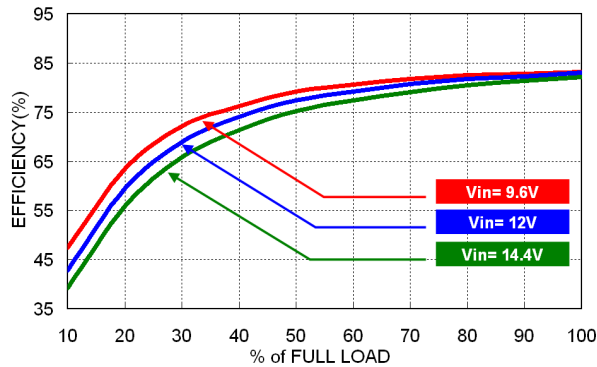


Input Variation versus Output Voltage

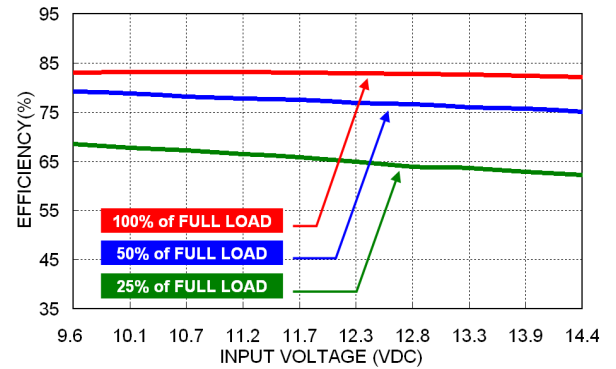


TRV 1-1222M

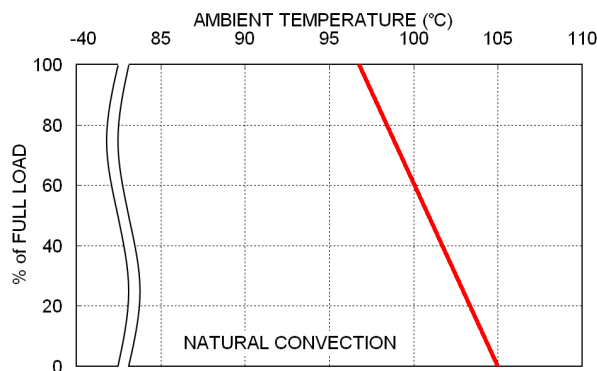
Efficiency versus Output Load



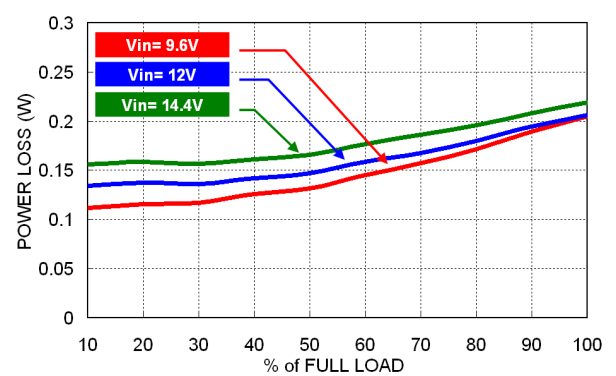
Efficiency versus Input Voltage



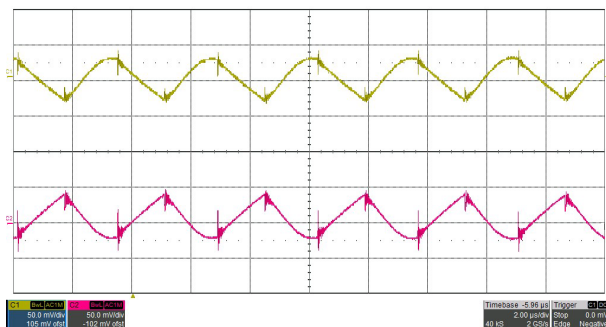
Derating Output Load versus Ambient Temperature



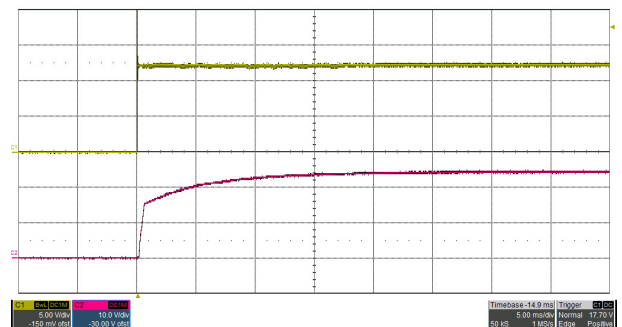
Power Dissipation versus Output Load



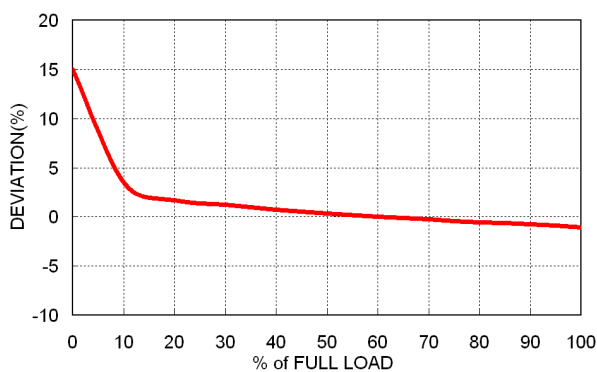
Typical Output Ripple and Noise



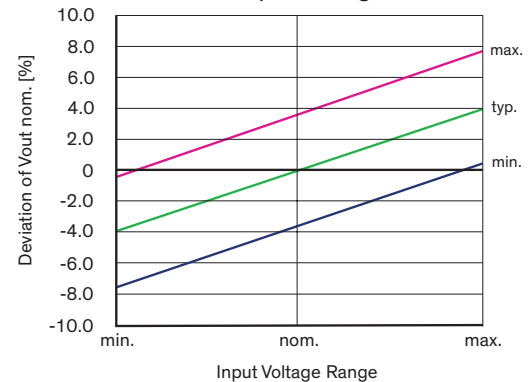
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

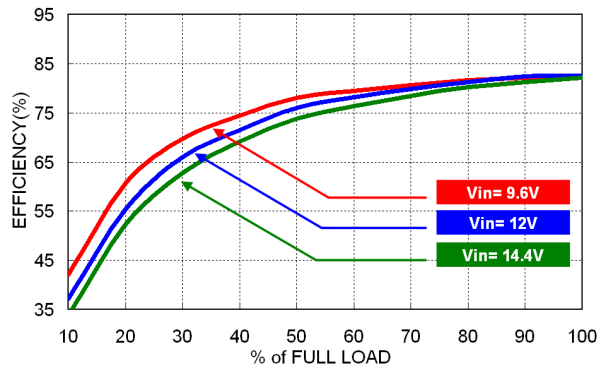


Input Variation versus Output Voltage

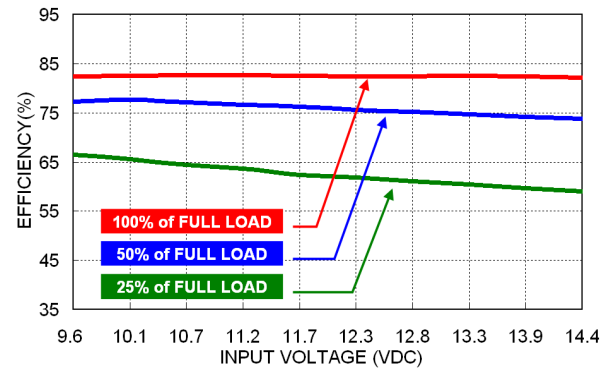


TRV 1-1223M

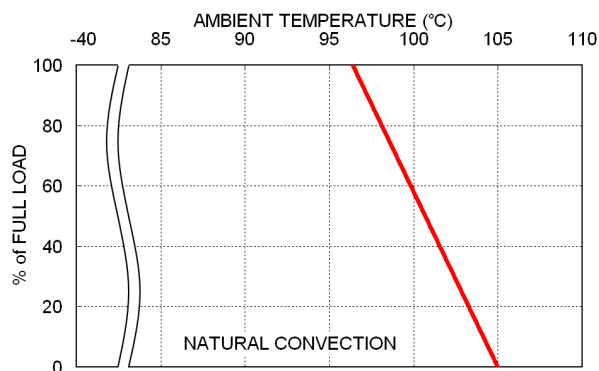
Efficiency versus Output Load



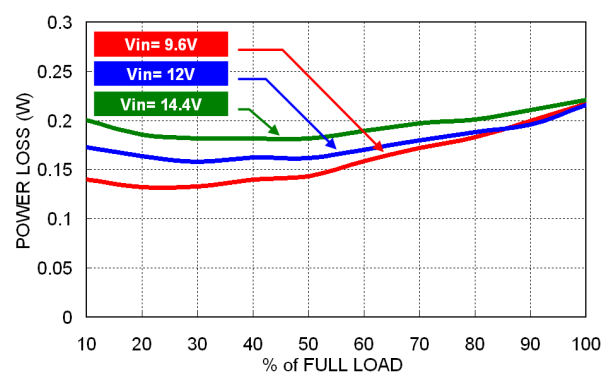
Efficiency versus Input Voltage



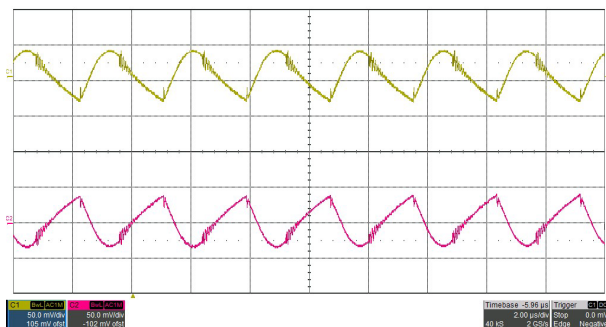
Derating Output Load versus Ambient Temperature



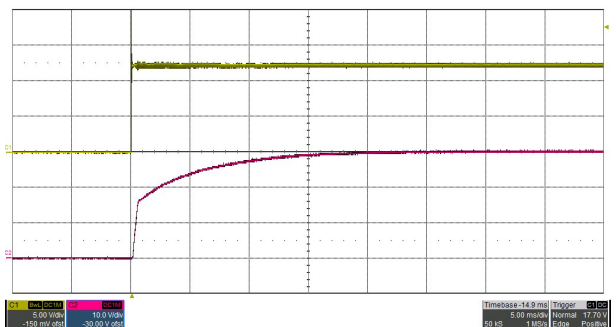
Power Dissipation versus Output Load



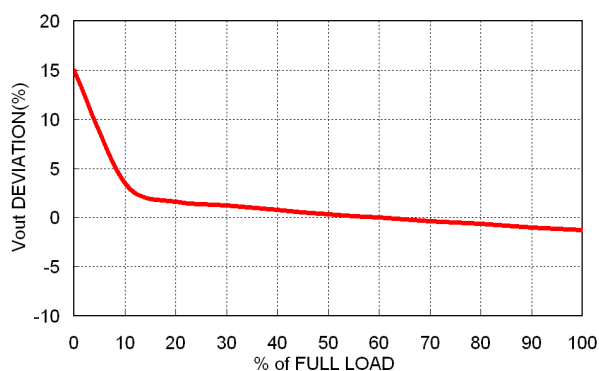
Typical Output Ripple and Noise



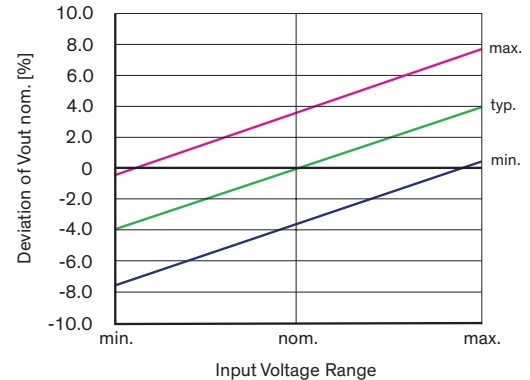
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

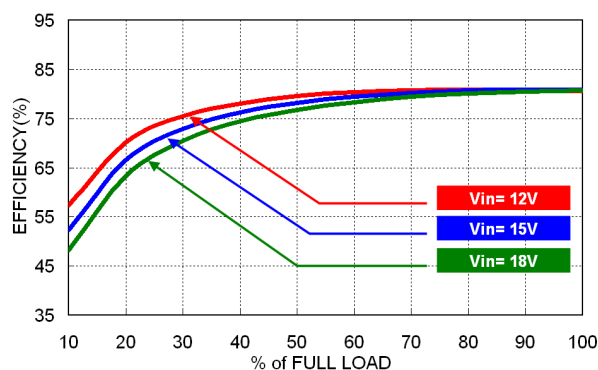


Input Variation versus Output Voltage

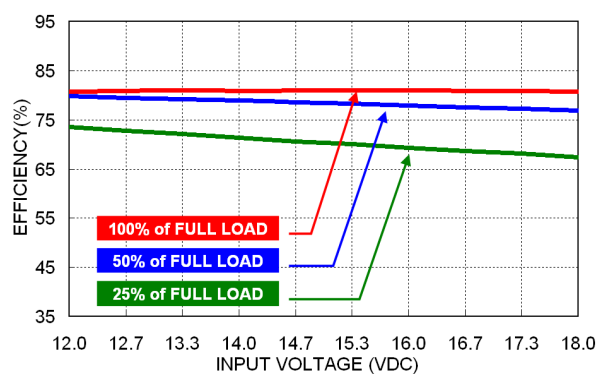


TRV 1-1510M

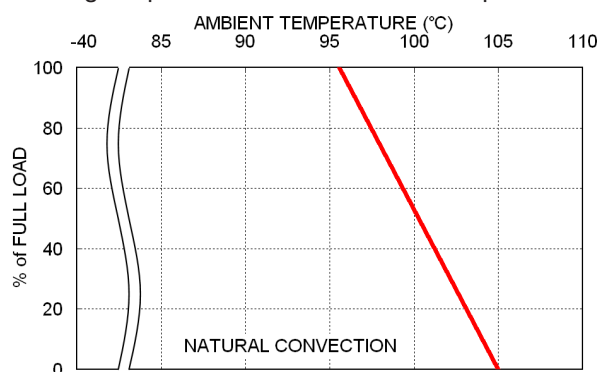
Efficiency versus Output Load



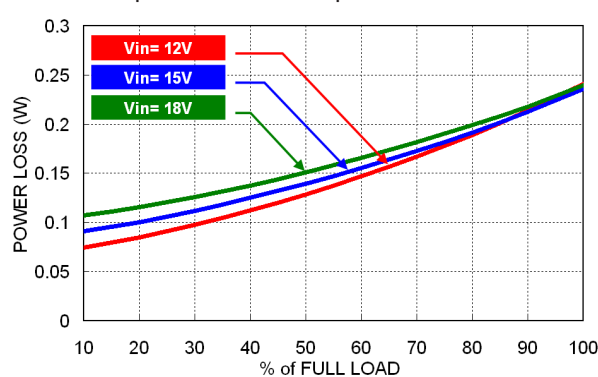
Efficiency versus Input Voltage



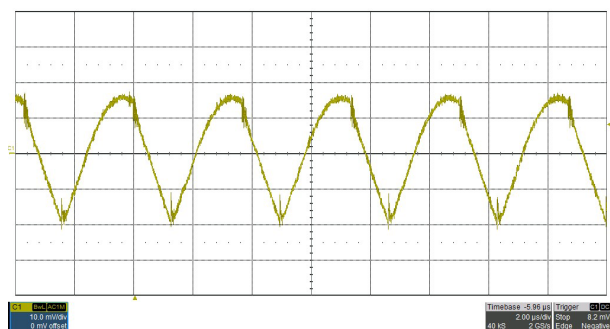
Derating Output Load versus Ambient Temperature



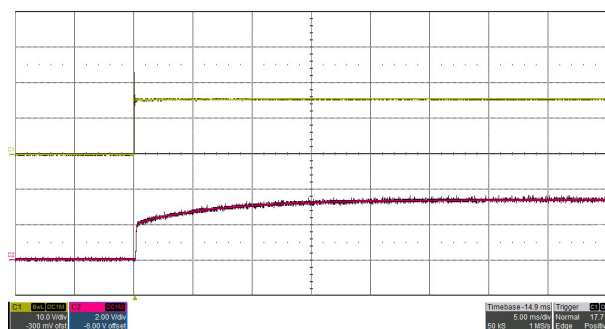
Power Dissipation versus Output Load



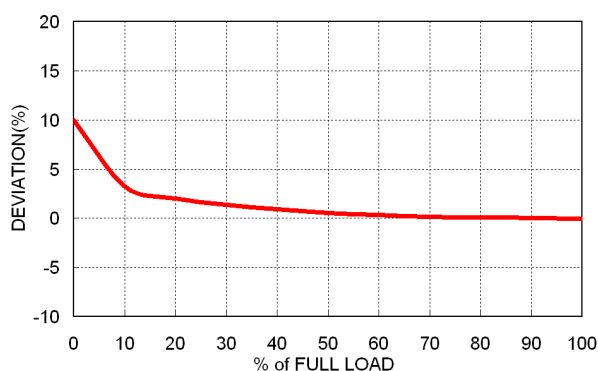
Typical Output Ripple and Noise



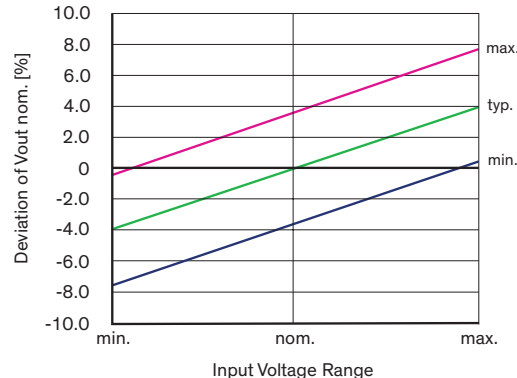
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

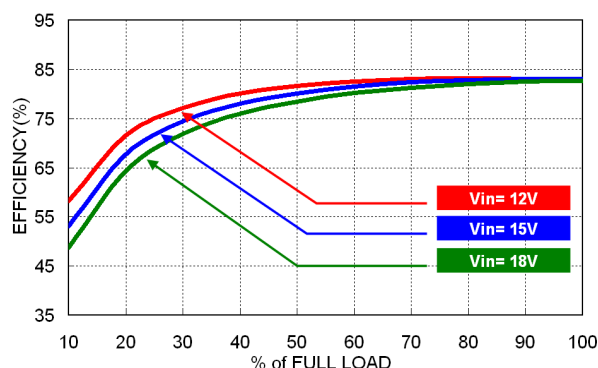


Input Variation versus Output Voltage

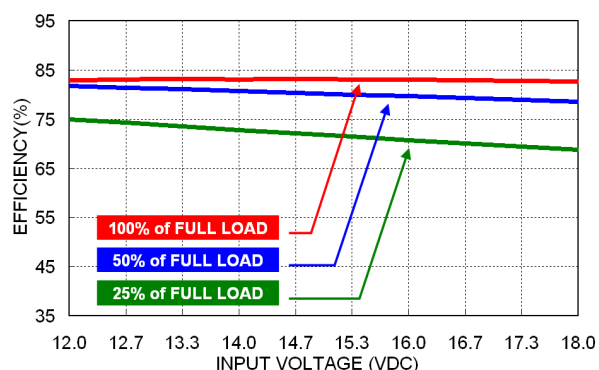


TRV 1-1511M

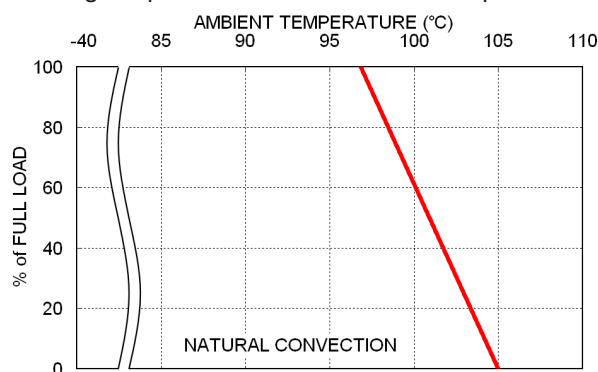
Efficiency versus Output Load



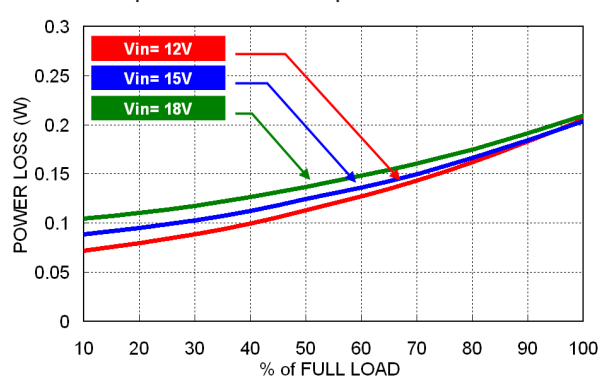
Efficiency versus Input Voltage



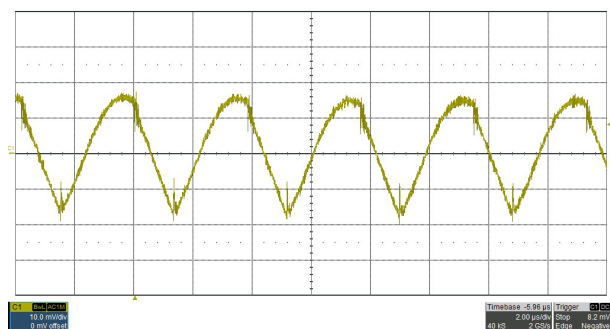
Derating Output Load versus Ambient Temperature



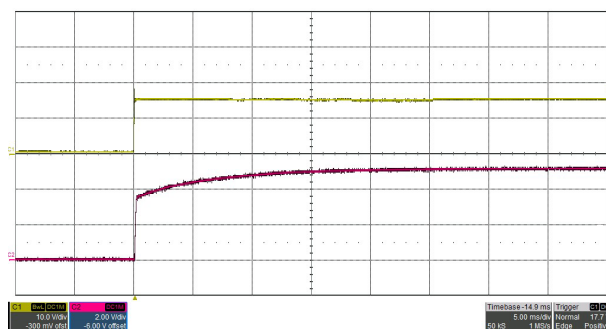
Power Dissipation versus Output Load



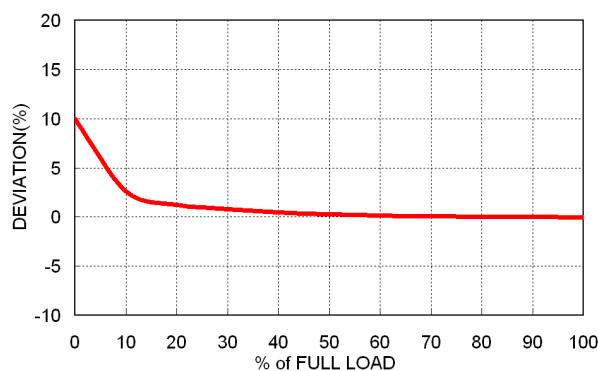
Typical Output Ripple and Noise



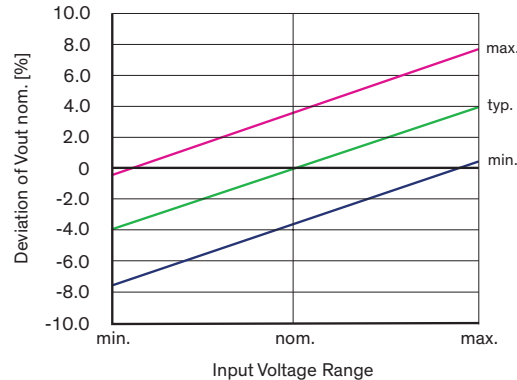
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

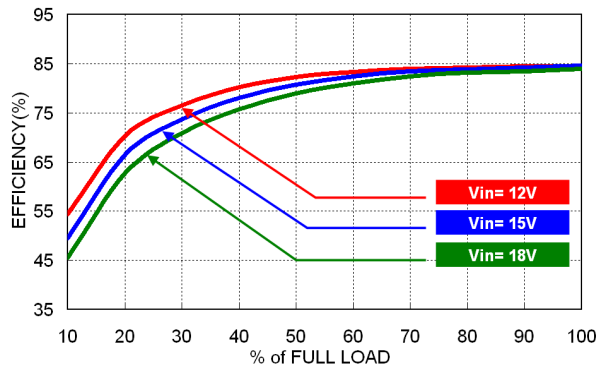


Input Variation versus Output Voltage

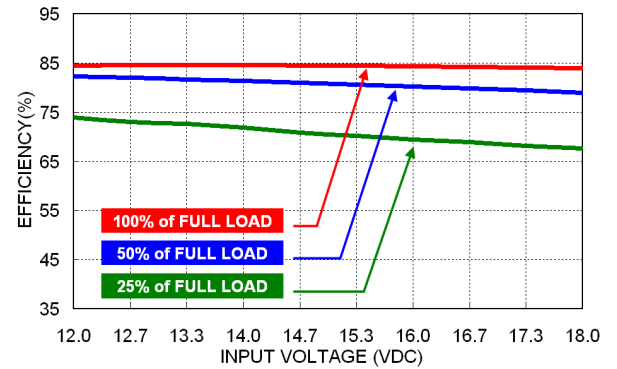


TRV 1-1512M

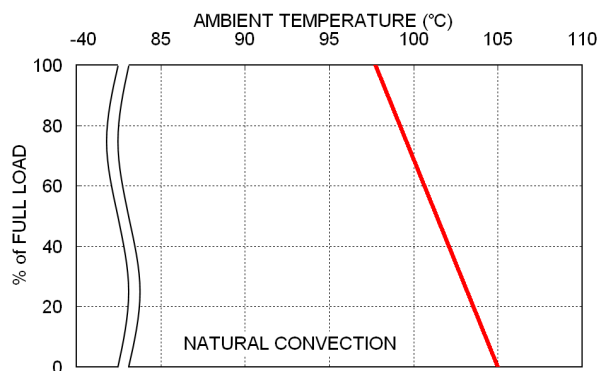
Efficiency versus Output Load



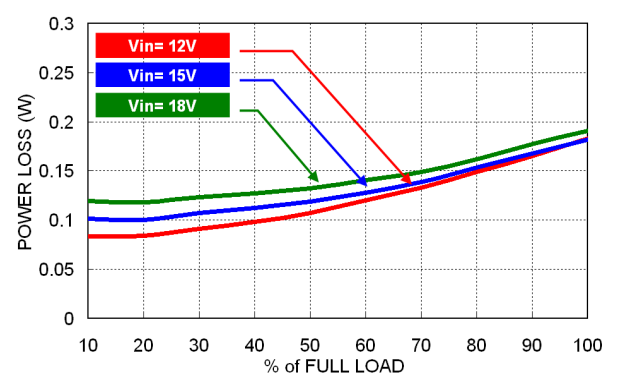
Efficiency versus Input Voltage



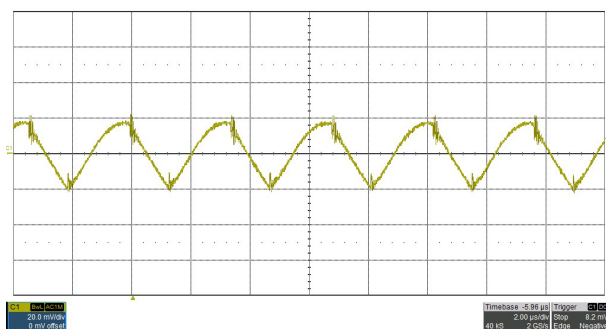
Derating Output Load versus Ambient Temperature



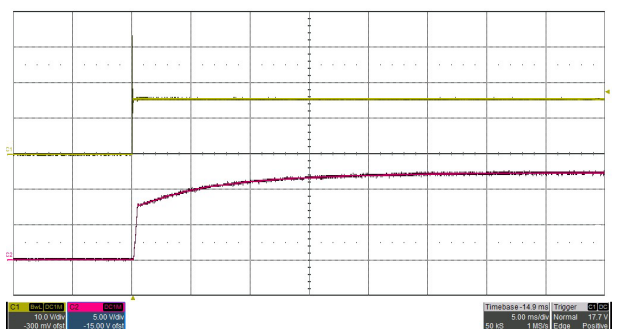
Power Dissipation versus Output Load



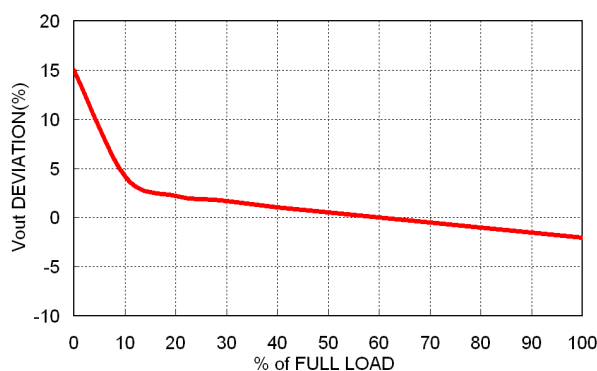
Typical Output Ripple and Noise



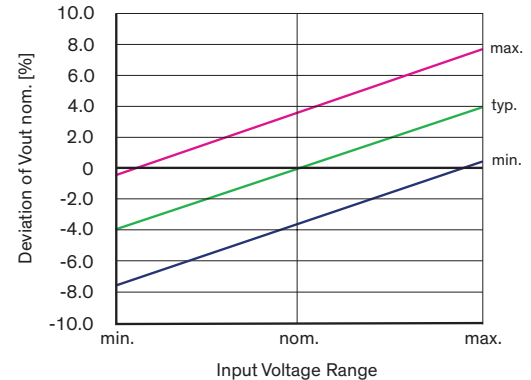
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

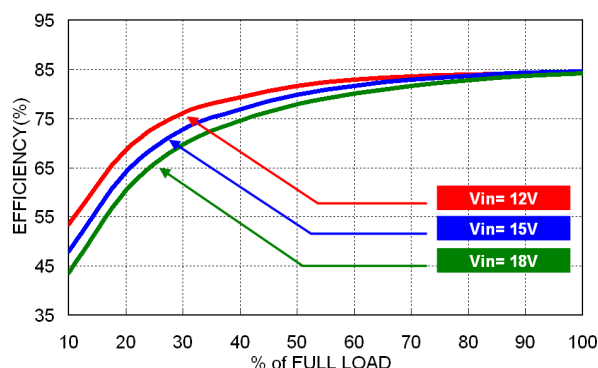


Input Variation versus Output Voltage

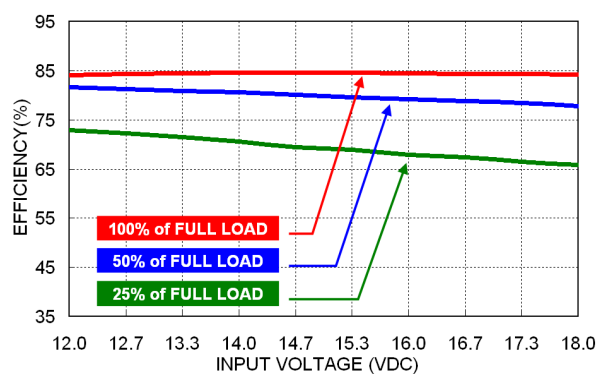


TRV 1-1513M

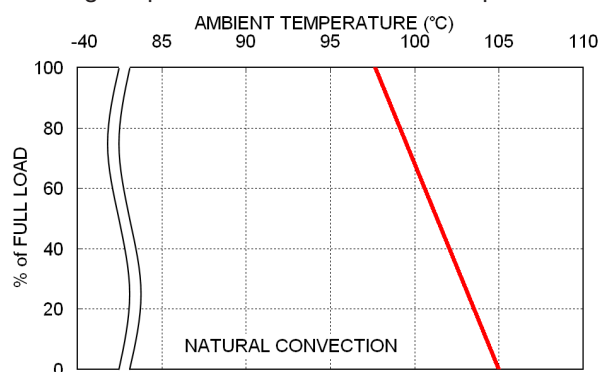
Efficiency versus Output Load



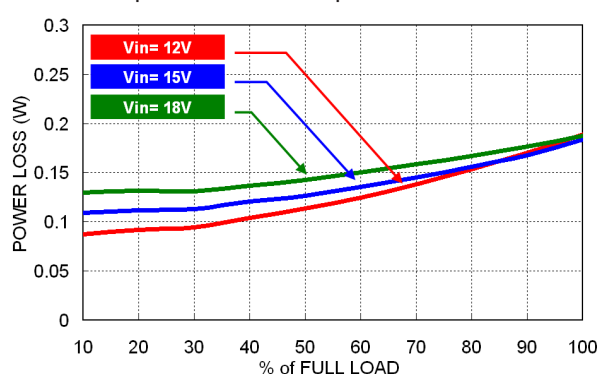
Efficiency versus Input Voltage



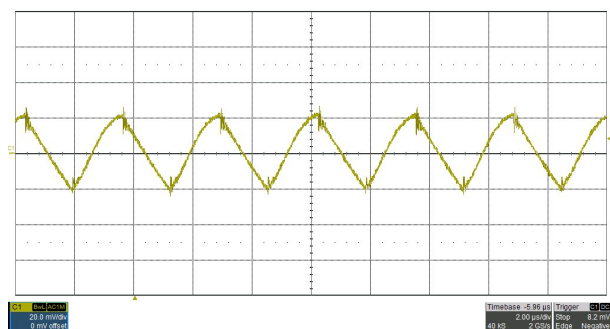
Derating Output Load versus Ambient Temperature



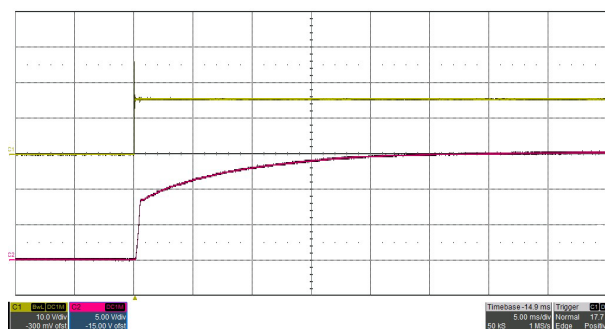
Power Dissipation versus Output Load



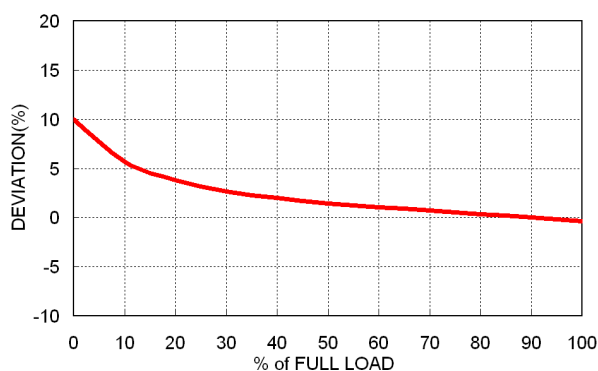
Typical Output Ripple and Noise



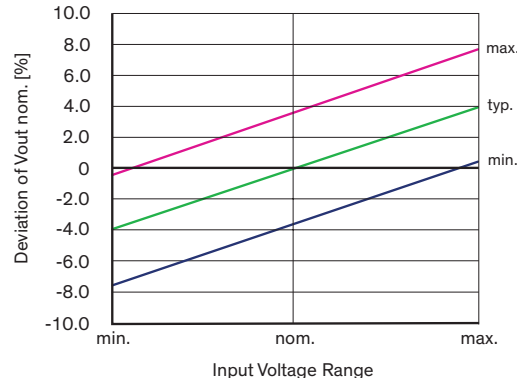
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

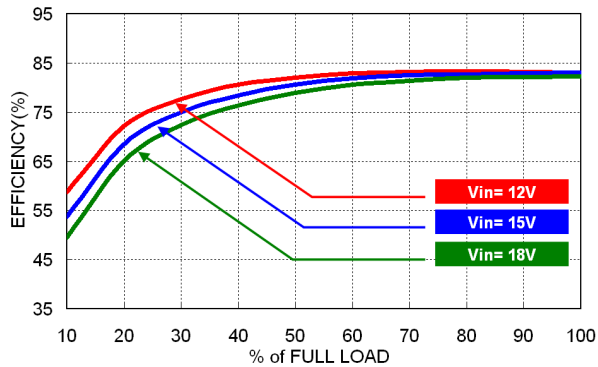


Input Variation versus Output Voltage

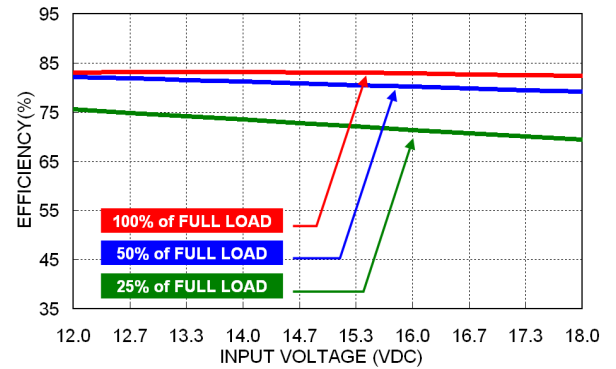


TRV 1-1521M

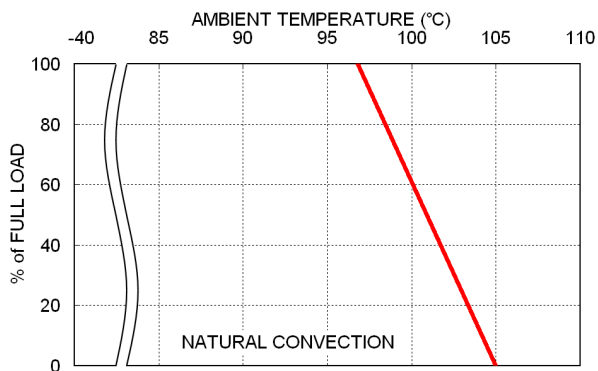
Efficiency versus Output Load



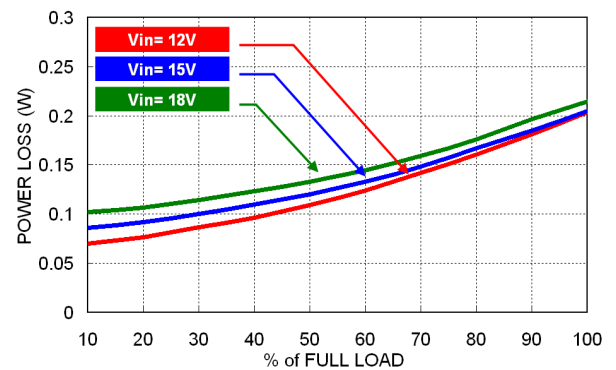
Efficiency versus Input Voltage



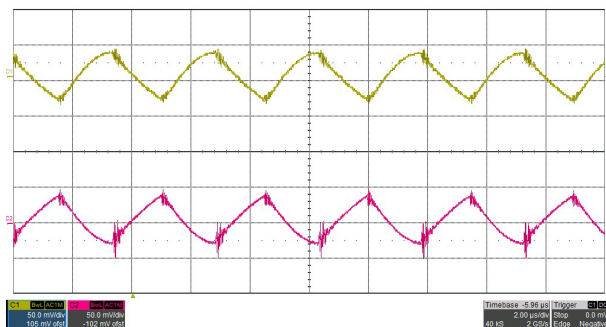
Derating Output Load versus Ambient Temperature



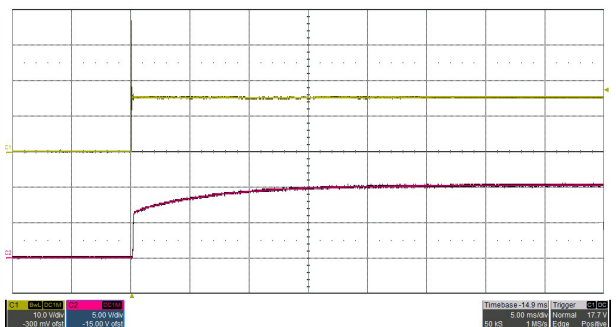
Power Dissipation versus Output Load



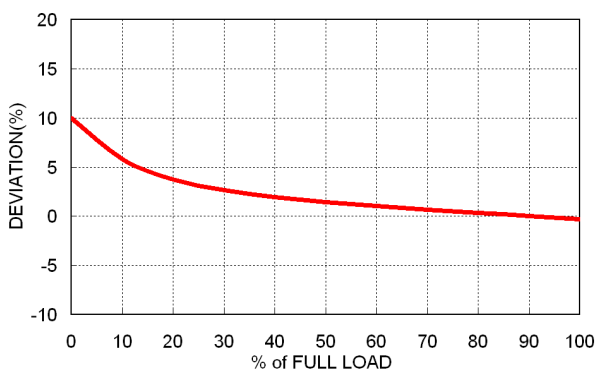
Typical Output Ripple and Noise



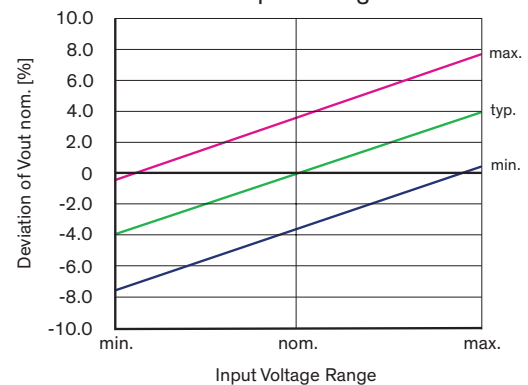
Typical Start-Up and Output Rise Characteristic



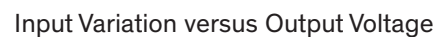
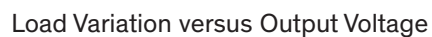
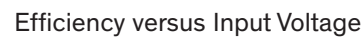
Load Variation versus Output Voltage



Input Variation versus Output Voltage

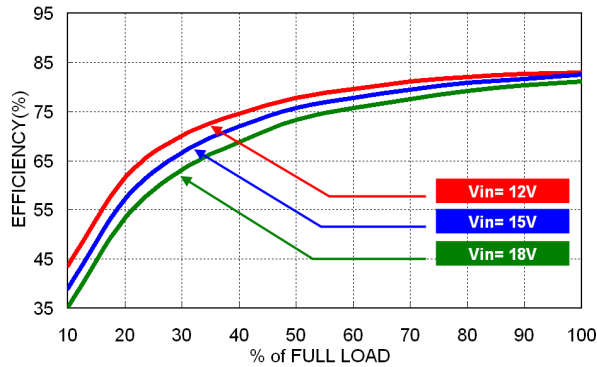


Efficiency versus Output Load

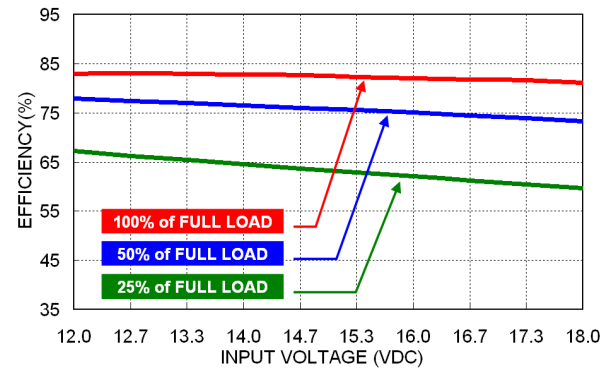


TRV 1-1523M

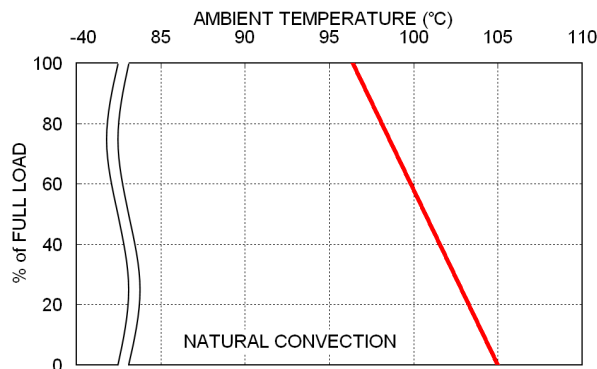
Efficiency versus Output Load



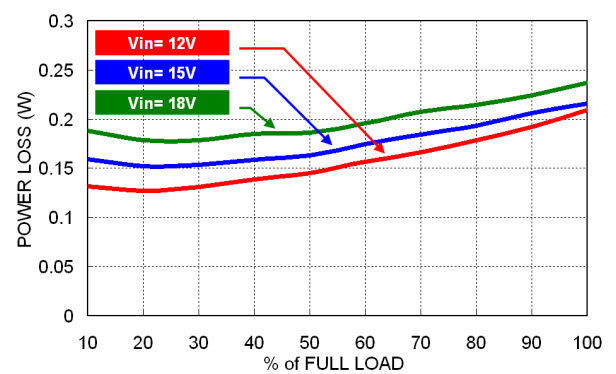
Efficiency versus Input Voltage



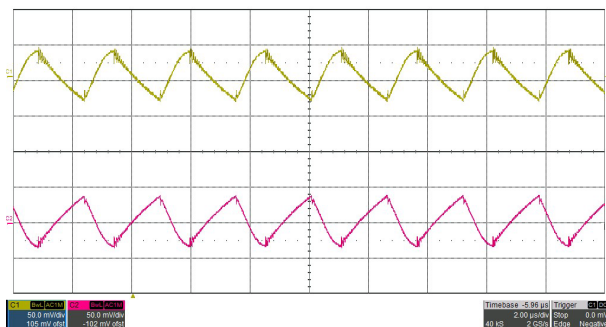
Derating Output Load versus Ambient Temperature



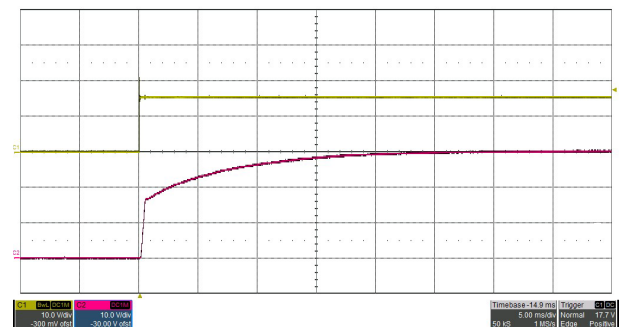
Power Dissipation versus Output Load



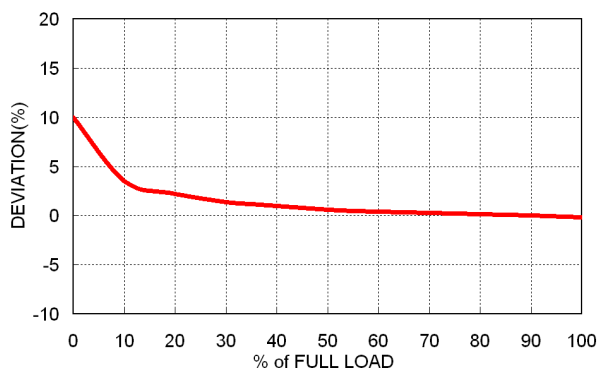
Typical Output Ripple and Noise



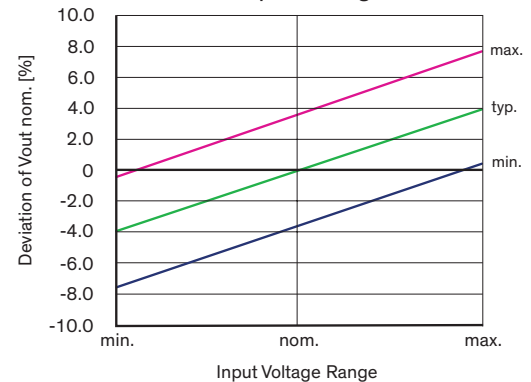
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

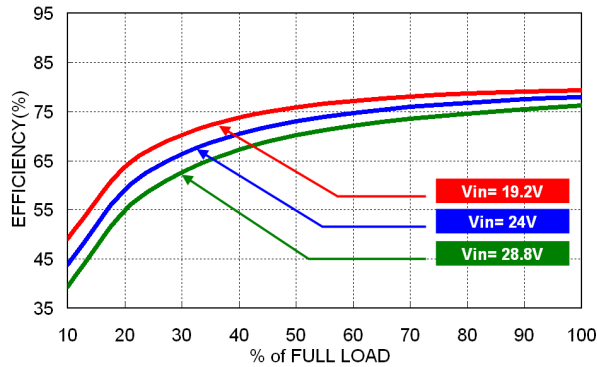


Input Variation versus Output Voltage

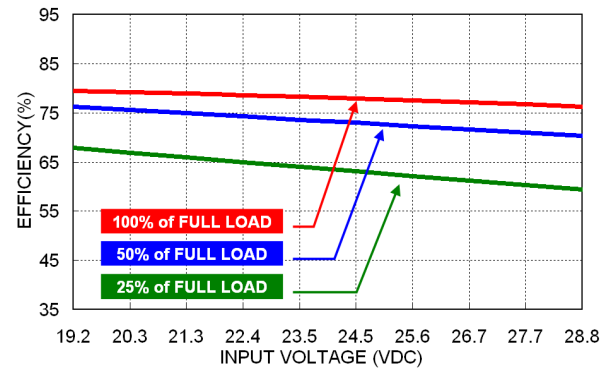


TRV 1-2410M

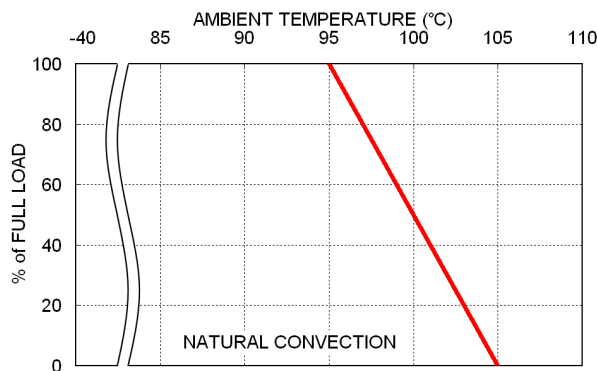
Efficiency versus Output Load



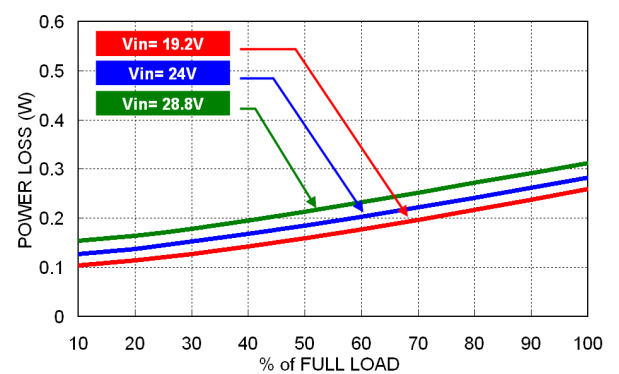
Efficiency versus Input Voltage



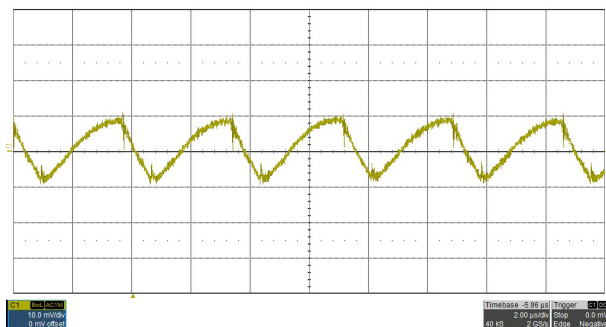
Derating Output Load versus Ambient Temperature



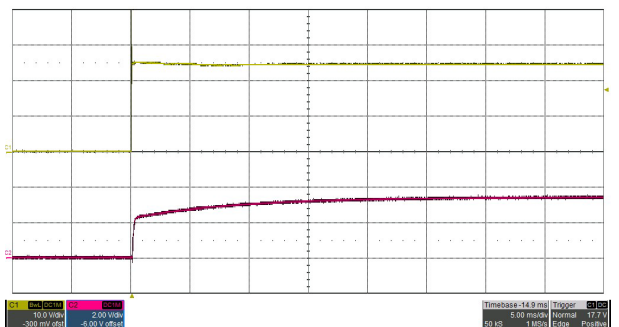
Power Dissipation versus Output Load



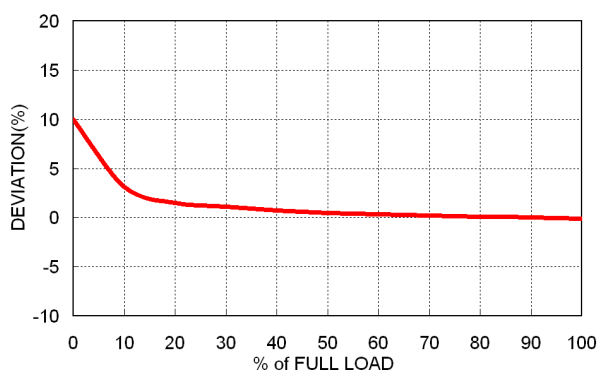
Typical Output Ripple and Noise



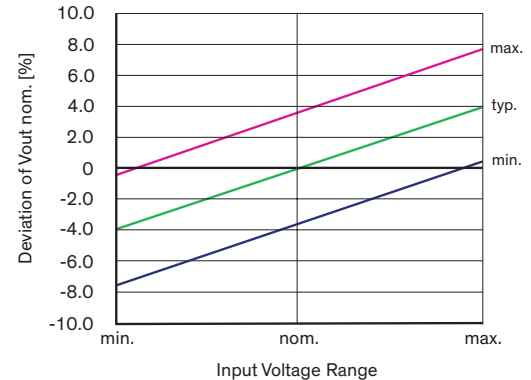
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

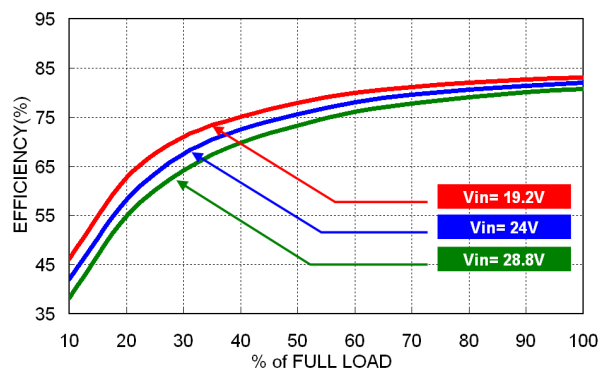


Input Variation versus Output Voltage

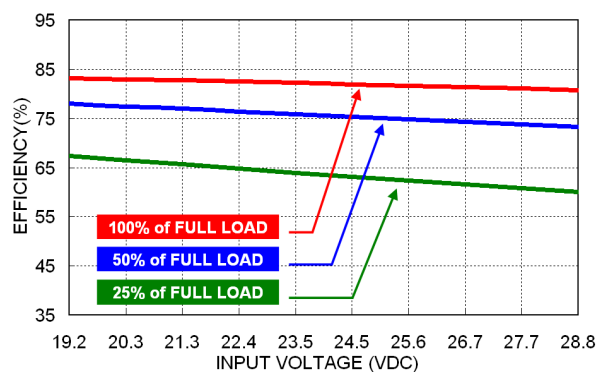


TRV 1-2411M

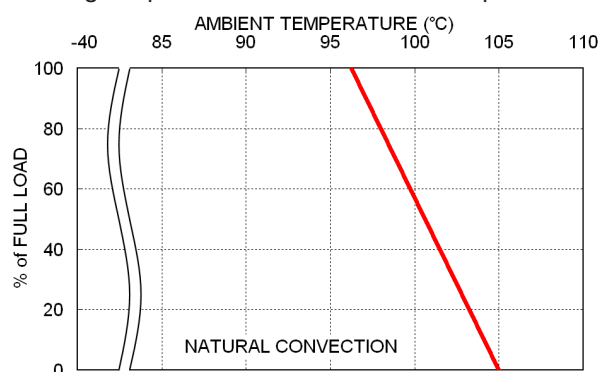
Efficiency versus Output Load



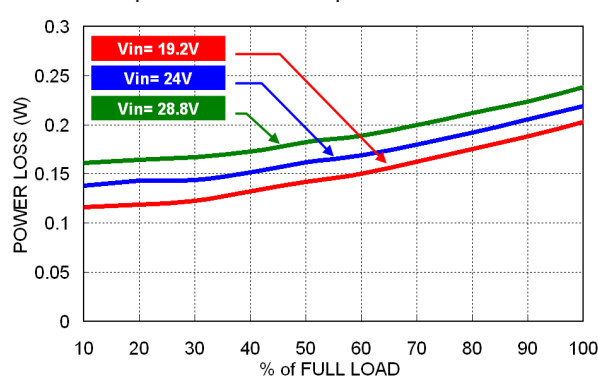
Efficiency versus Input Voltage



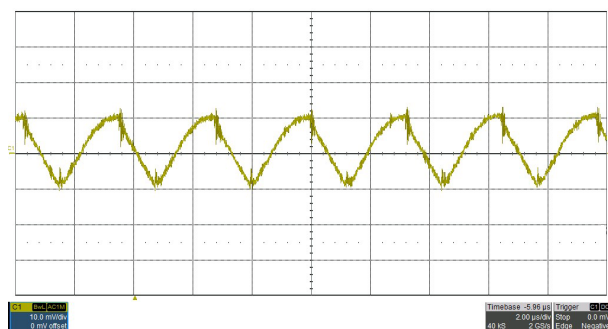
Derating Output Load versus Ambient Temperature



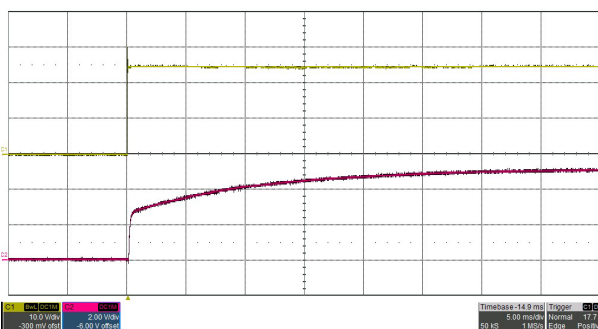
Power Dissipation versus Output Load



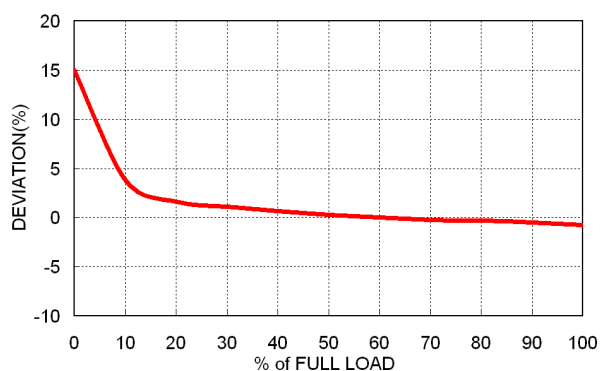
Typical Output Ripple and Noise



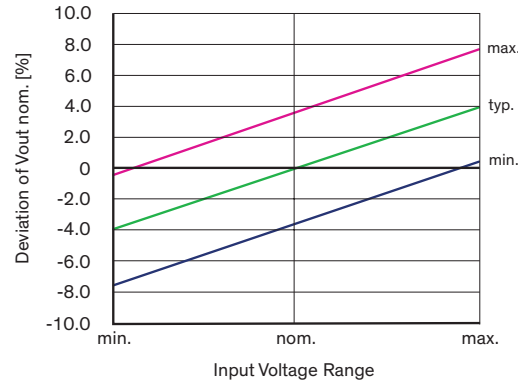
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

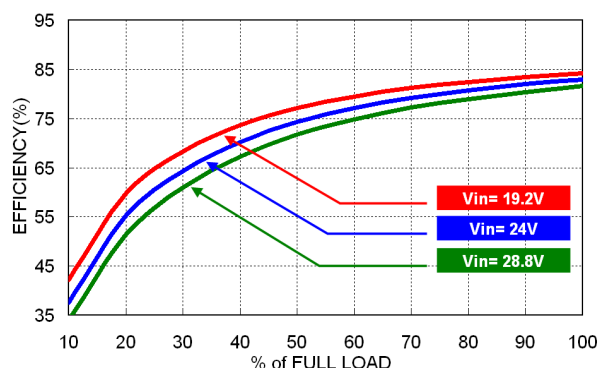


Input Variation versus Output Voltage

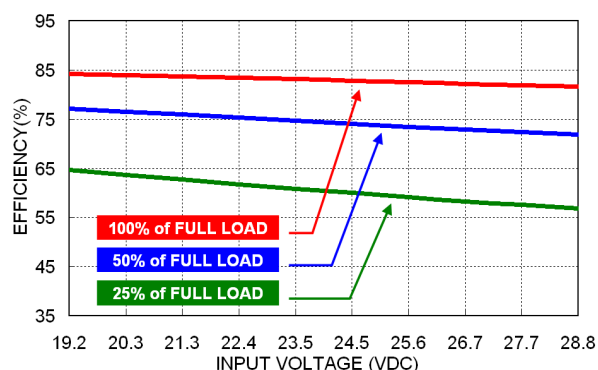


TRV 1-2412M

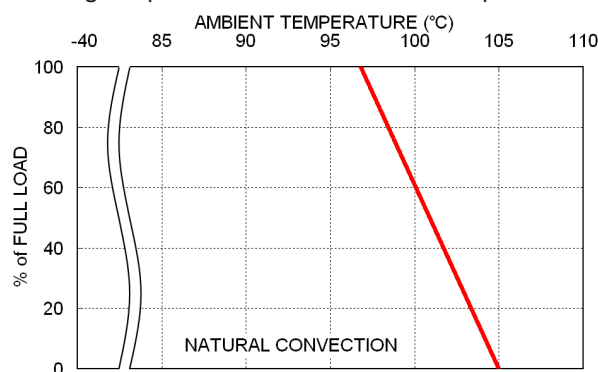
Efficiency versus Output Load



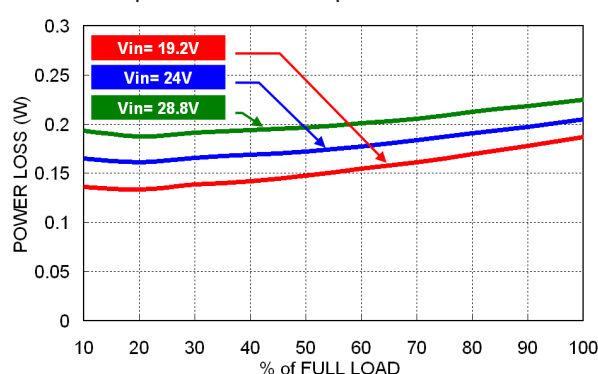
Efficiency versus Input Voltage



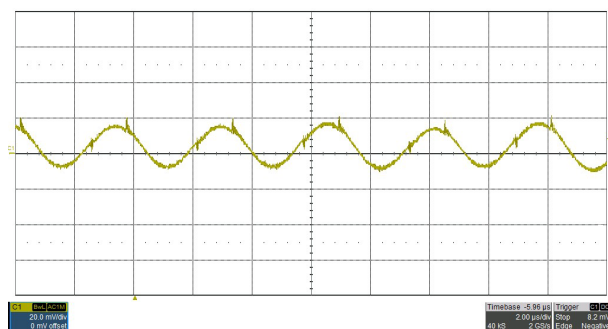
Derating Output Load versus Ambient Temperature



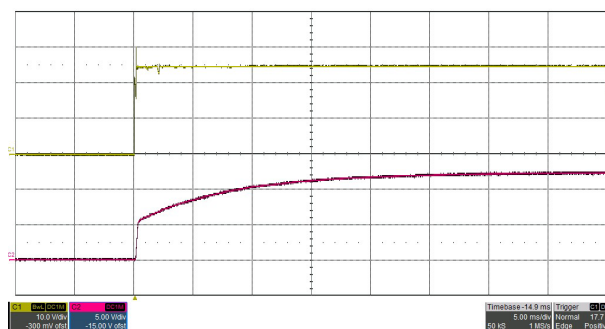
Power Dissipation versus Output Load



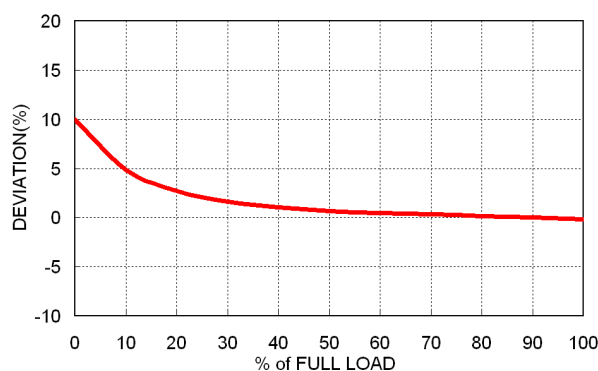
Typical Output Ripple and Noise



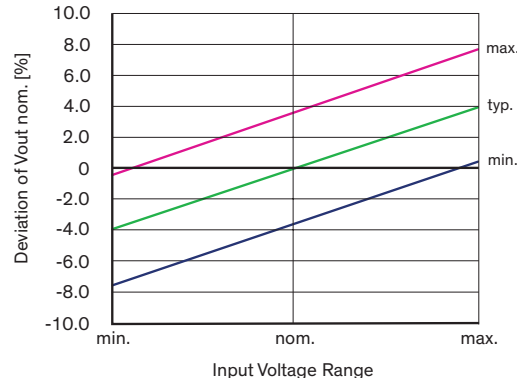
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

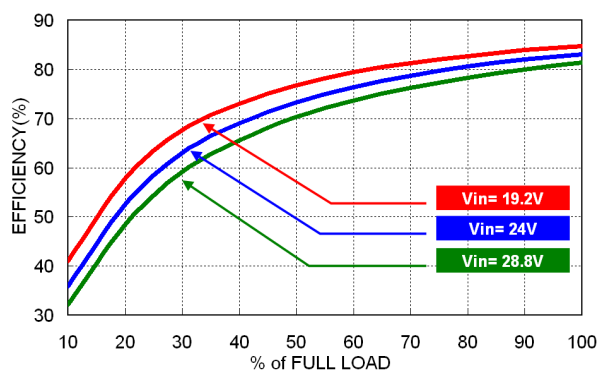


Input Variation versus Output Voltage

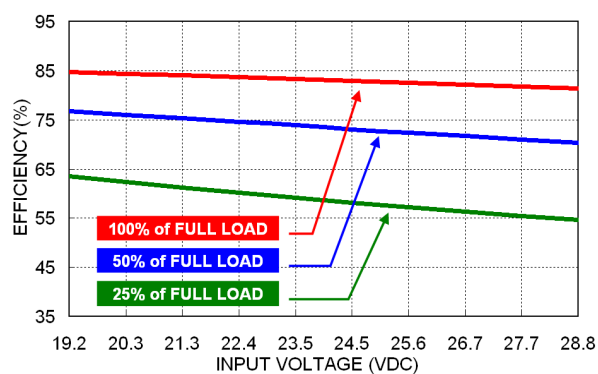


TRV 1-2413M

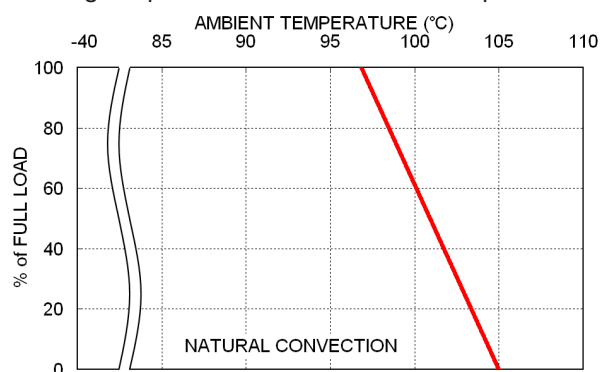
Efficiency versus Output Load



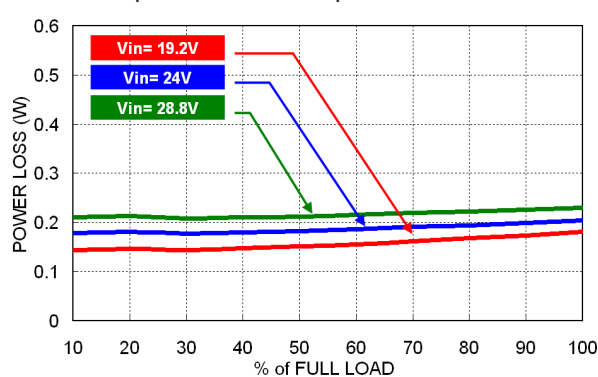
Efficiency versus Input Voltage



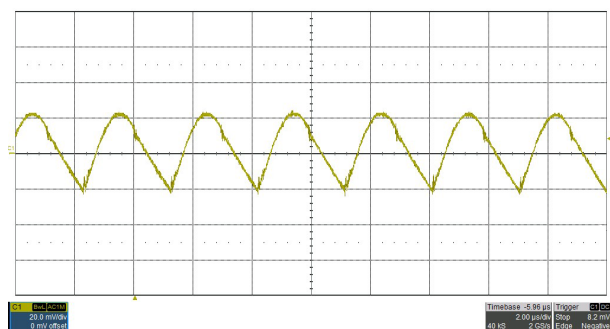
Derating Output Load versus Ambient Temperature



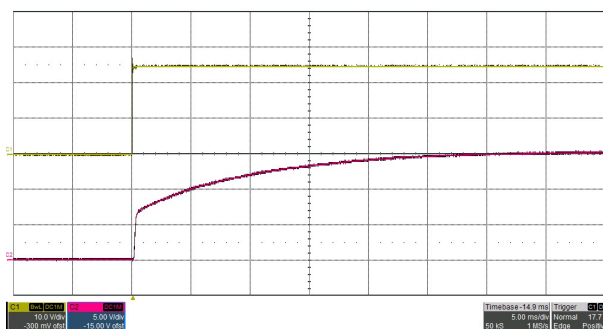
Power Dissipation versus Output Load



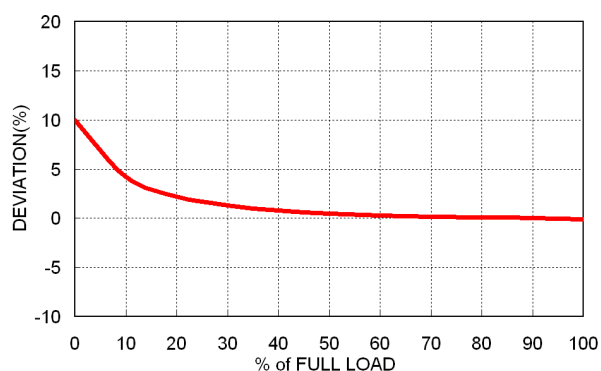
Typical Output Ripple and Noise



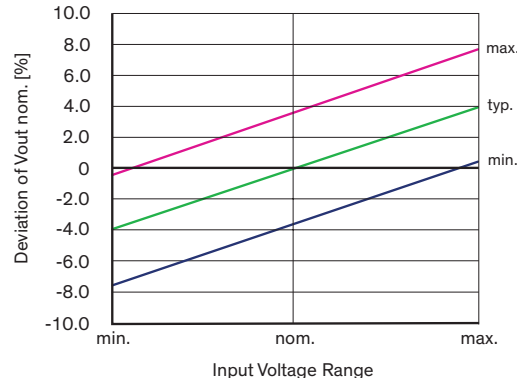
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

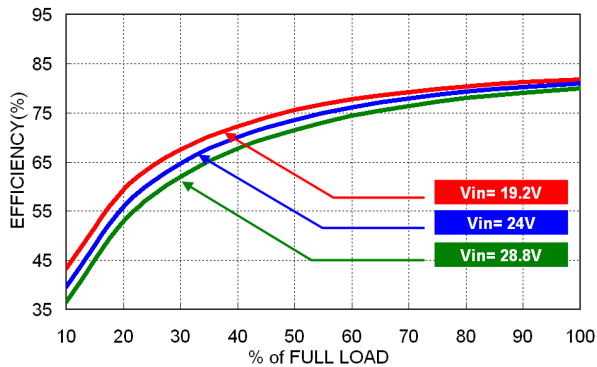


Input Variation versus Output Voltage

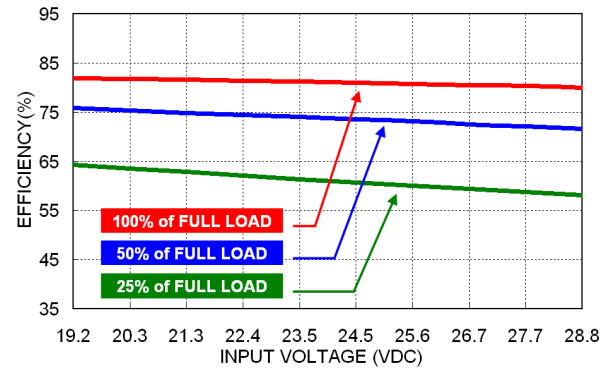


TRV 1-2421M

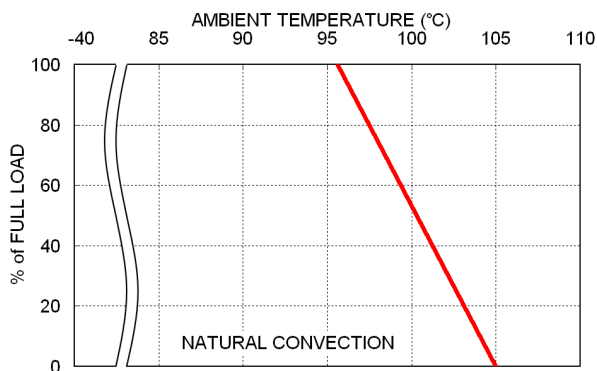
Efficiency versus Output Load



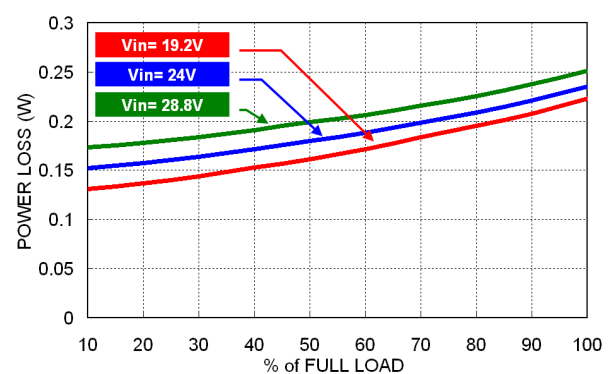
Efficiency versus Input Voltage



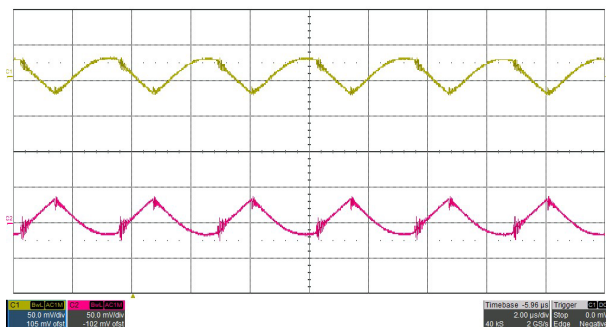
Derating Output Load versus Ambient Temperature



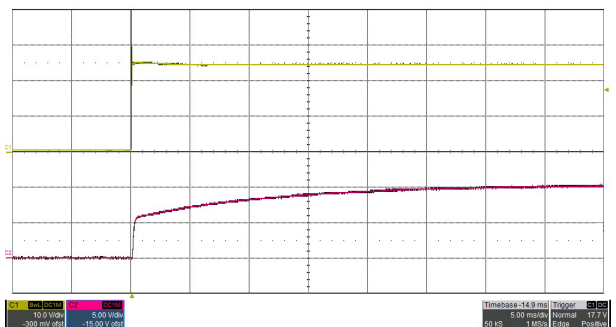
Power Dissipation versus Output Load



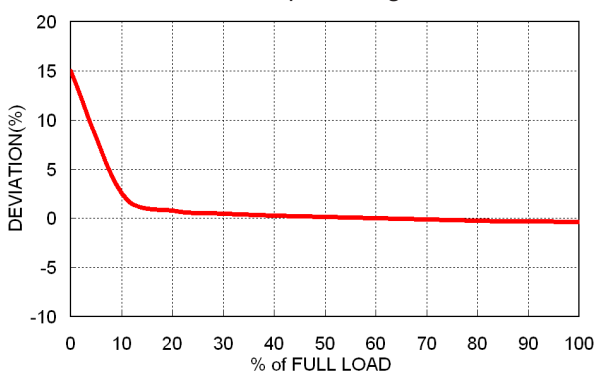
Typical Output Ripple and Noise



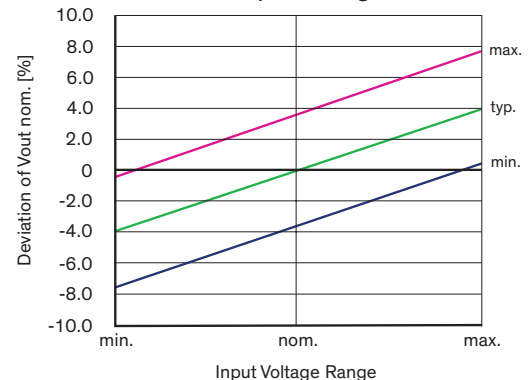
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

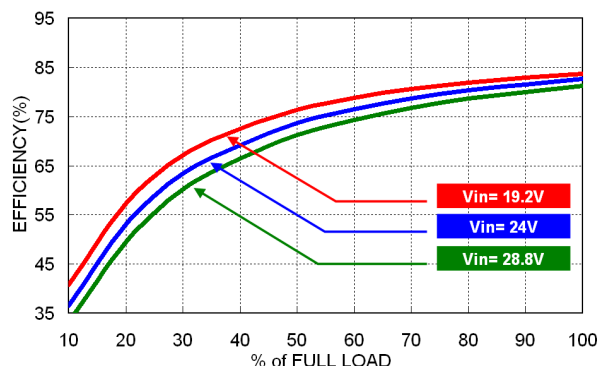


Input Variation versus Output Voltage

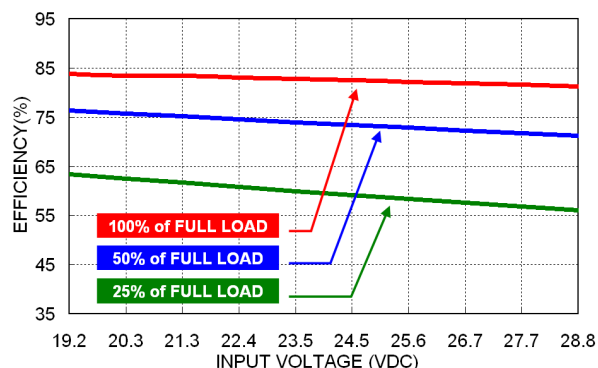


TRV 1-2422M

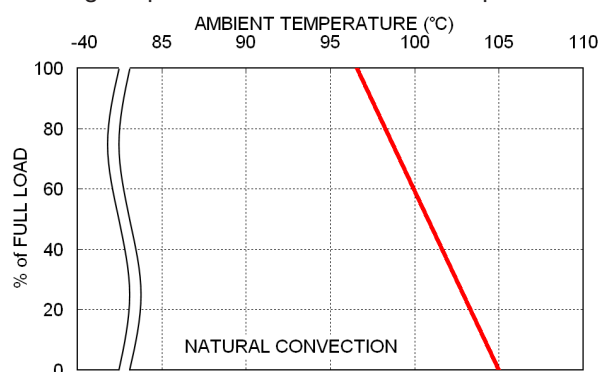
Efficiency versus Output Load



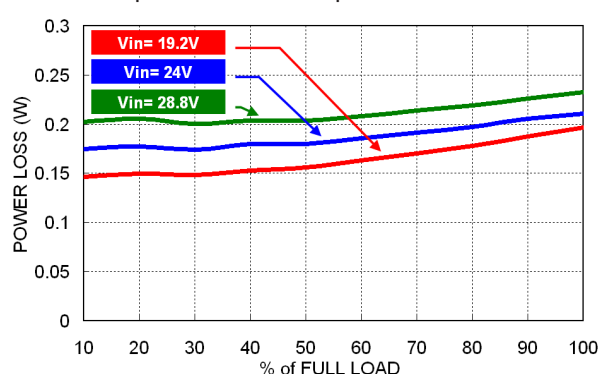
Efficiency versus Input Voltage



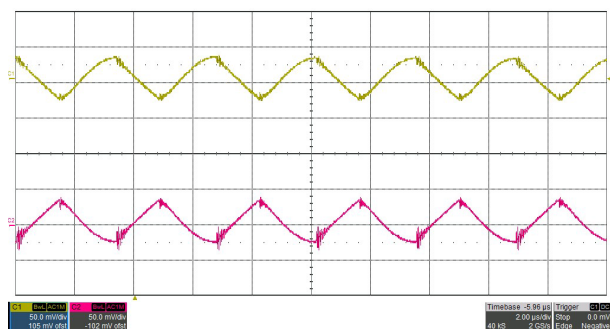
Derating Output Load versus Ambient Temperature



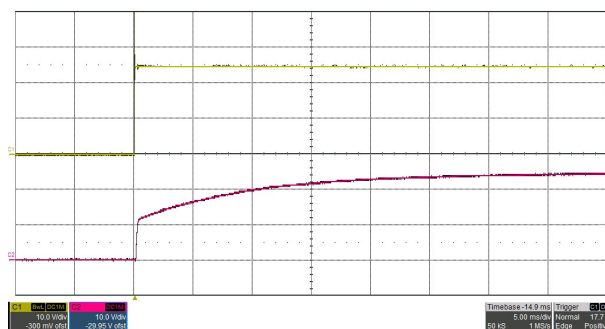
Power Dissipation versus Output Load



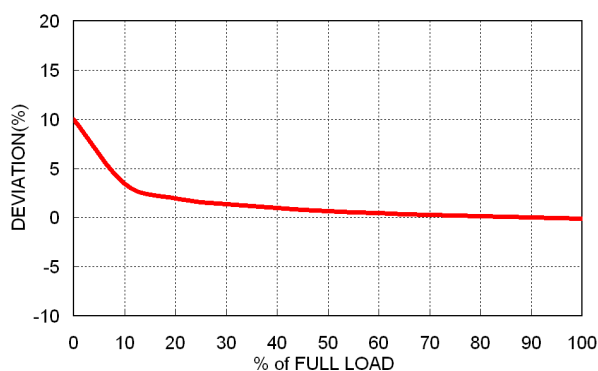
Typical Output Ripple and Noise



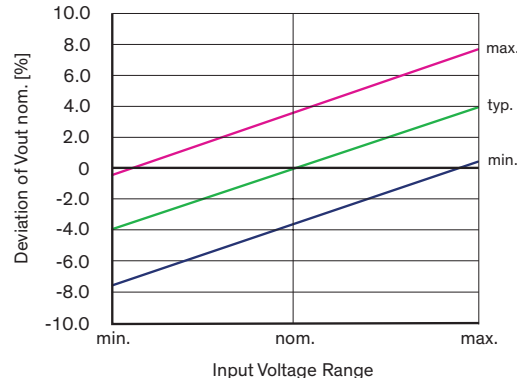
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

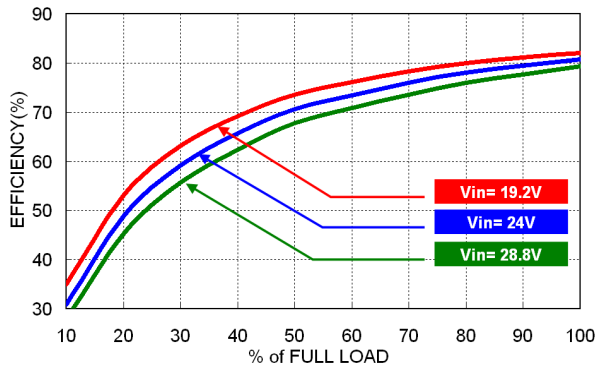


Input Variation versus Output Voltage

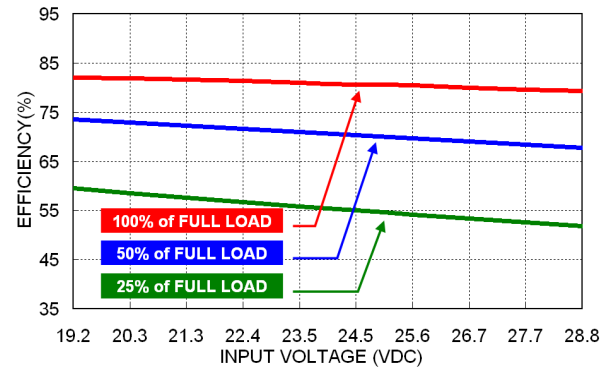


TRV 1-2423M

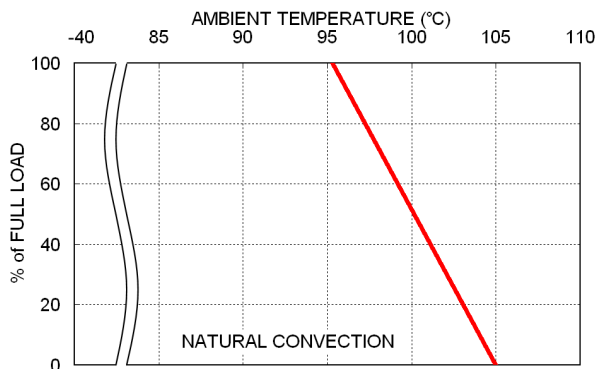
Efficiency versus Output Load



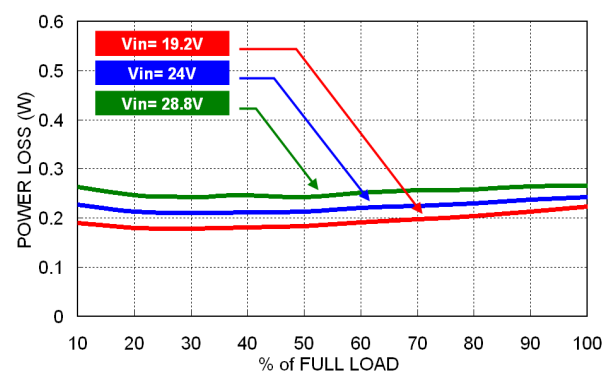
Efficiency versus Input Voltage



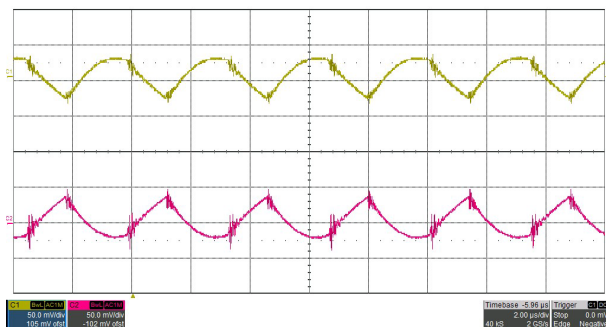
Derating Output Load versus Ambient Temperature



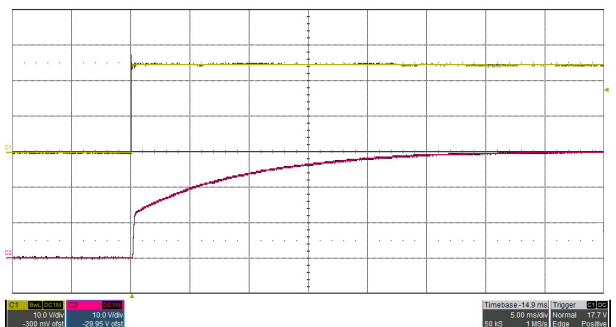
Power Dissipation versus Output Load



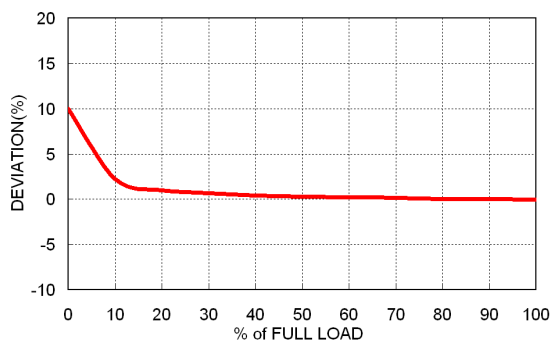
Typical Output Ripple and Noise



Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage



Input Variation versus Output Voltage

