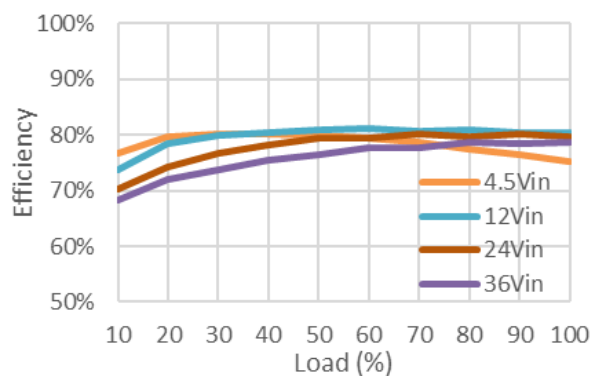


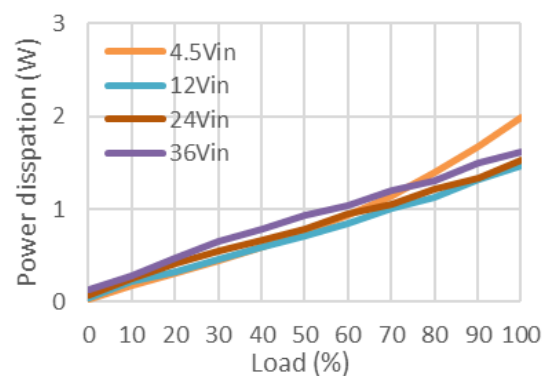
Characteristic Curves

TEC 6-1210UI

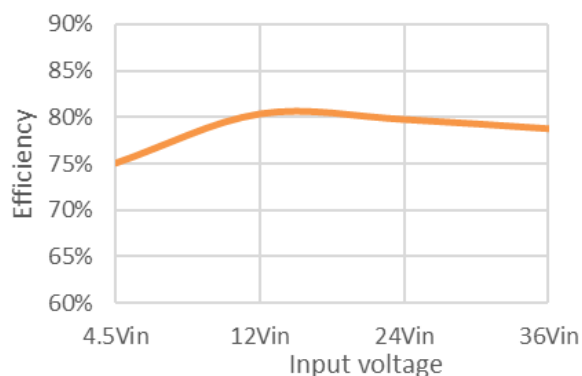
Efficiency versus Output Load



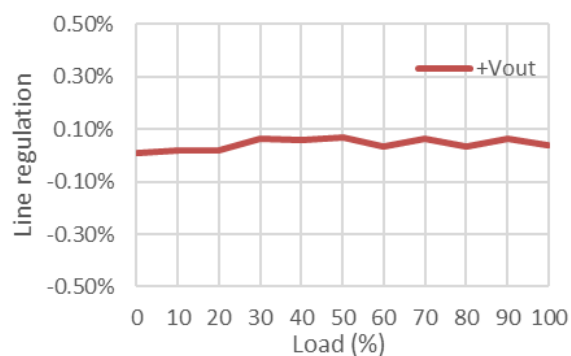
Power Dissipation versus Output Load



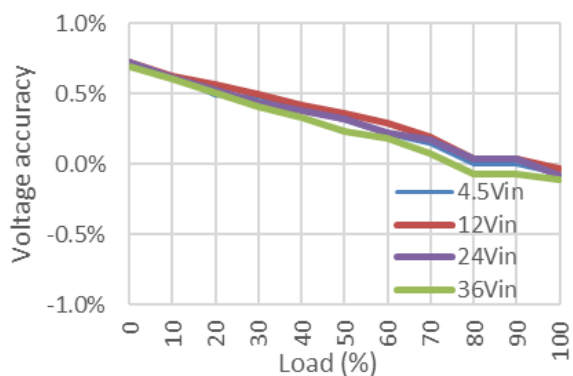
Efficiency versus Input Voltage



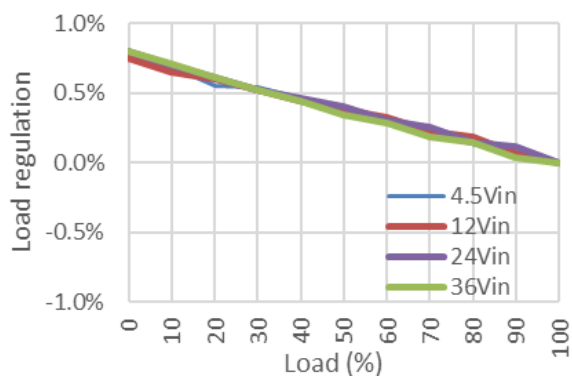
Line Regulation versus Output Load



Output Voltage Accuracy versus Output Load

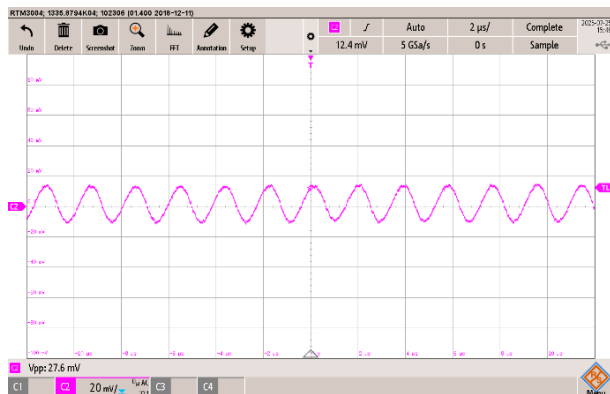


Load Variation versus Output Load

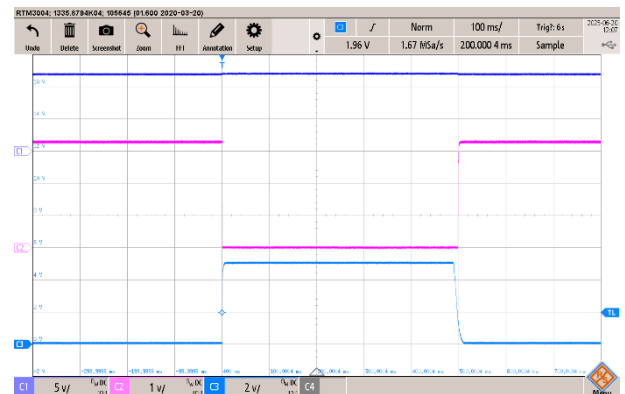


TEC 6-1210UI

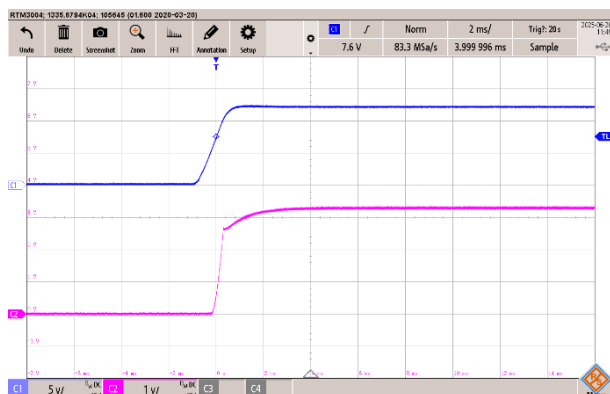
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



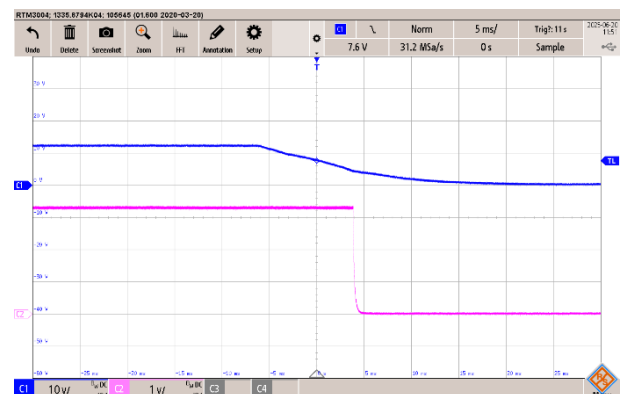
Remote On/Off Voltage Start-Up Characteristic
[Ch1: Input] [Ch2: Output] [Ch4: Remote On/Off]



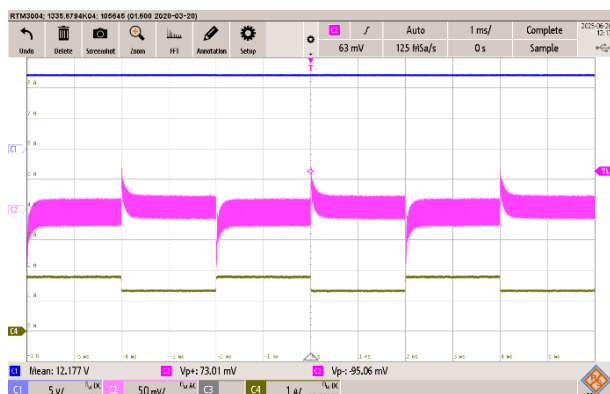
Typical Start-Up Characteristic
[Ch1: Input] [Ch2: Output]



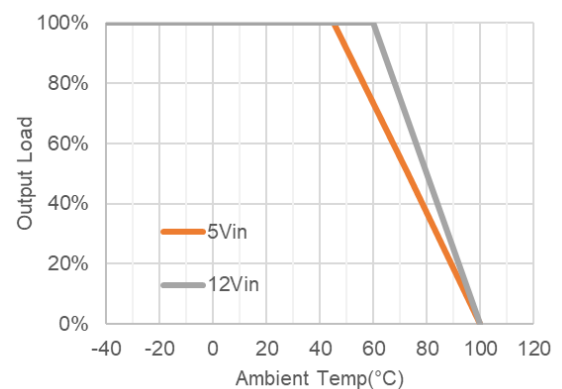
Typical Shut-Down Characteristic
[Ch1: Input] [Ch2: Output]



Transient Response
(25% load step; $1.8 \approx 1.35$ A)
[Ch1: Input] [Ch2: Output]

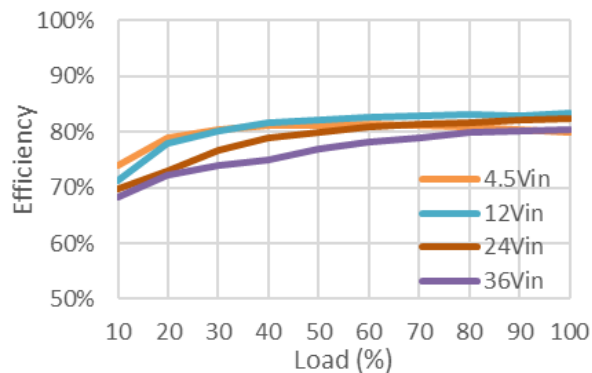


Derating Output Load versus Ambient Temperature

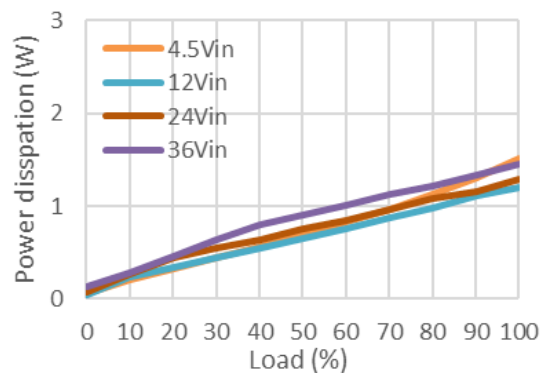


TEC 6-1211UI

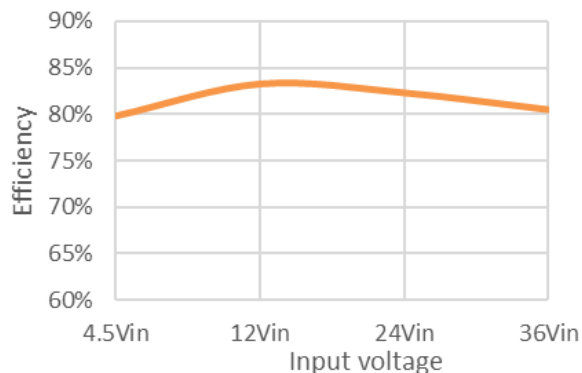
Efficiency versus Output Load



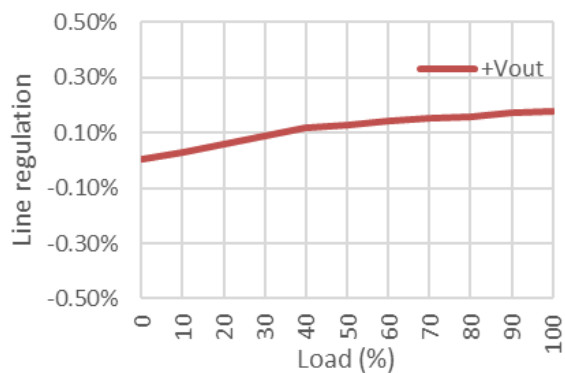
Power Dissipation versus Output Load



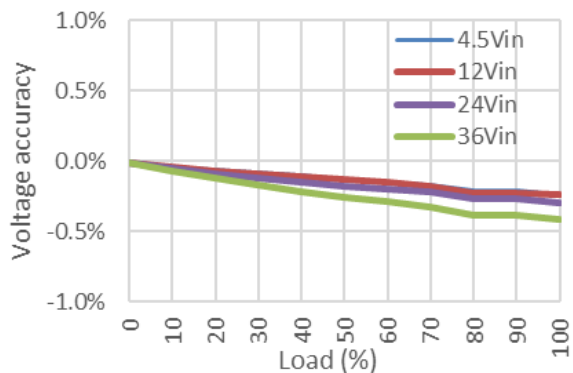
Efficiency versus Input Voltage



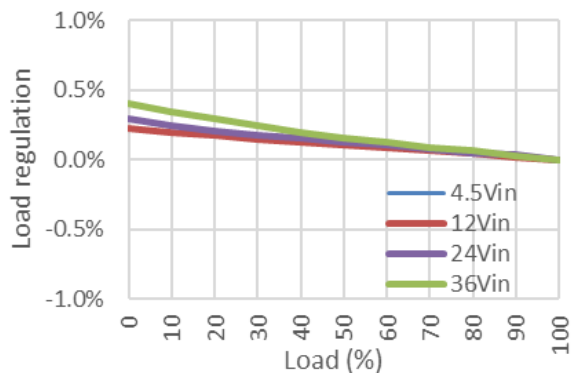
Line Regulation versus Output Load



Output Voltage Accuracy versus Output Load

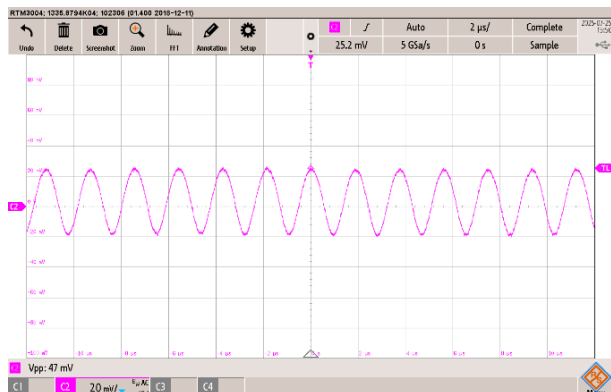


Load Regulation versus Output Load

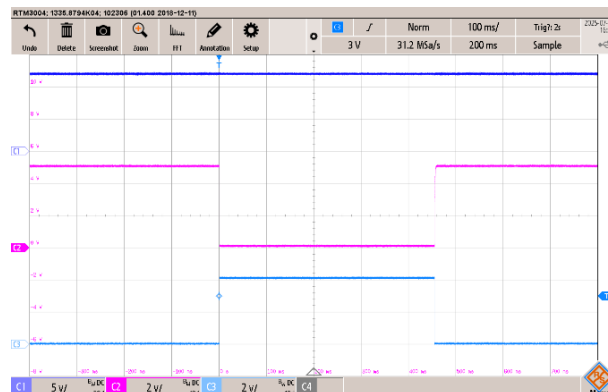


TEC 6-1211UI

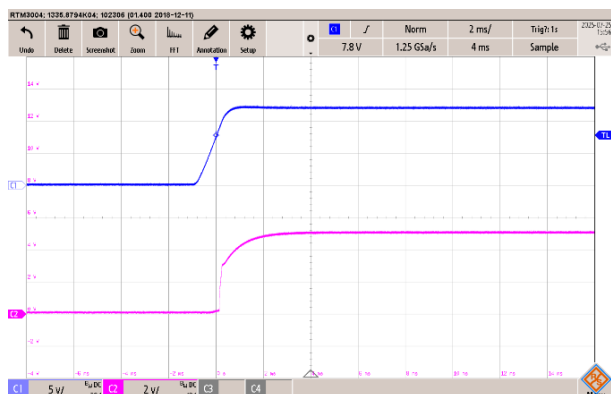
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



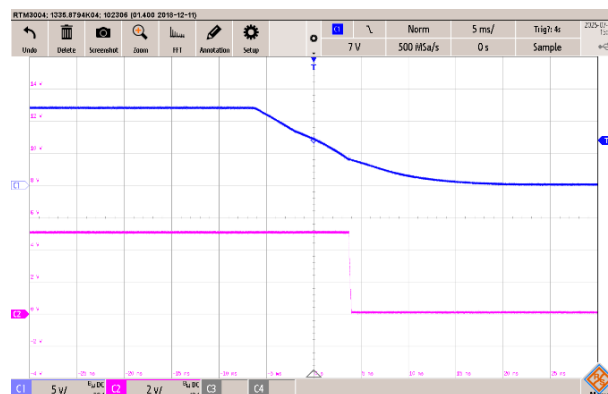
Remote On/Off Voltage Start-Up Characteristic
[Ch1: Input] [Ch2: Output] [Ch4: Remote On/Off]



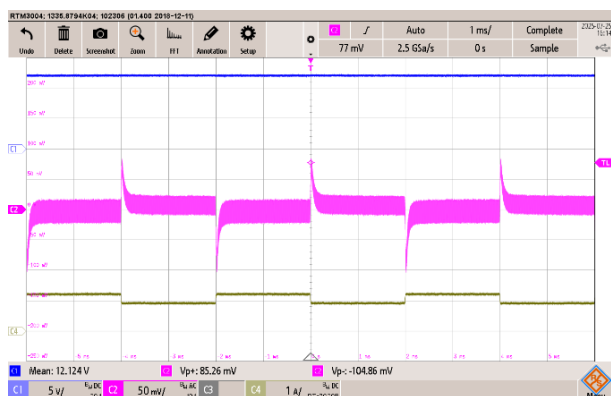
Typical Start-Up Characteristic
[Ch1: Input] [Ch2: Output]



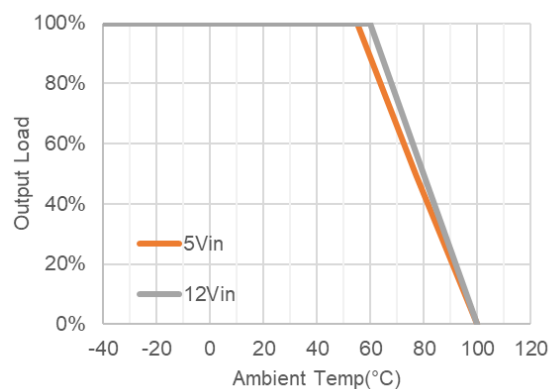
Typical Shut-Down Characteristic
[Ch1: Input] [Ch2: Output]



Transient Response
(25% load step; $1.2 \rightleftharpoons 0.9$ A)
[Ch1: Input] [Ch2: Output]



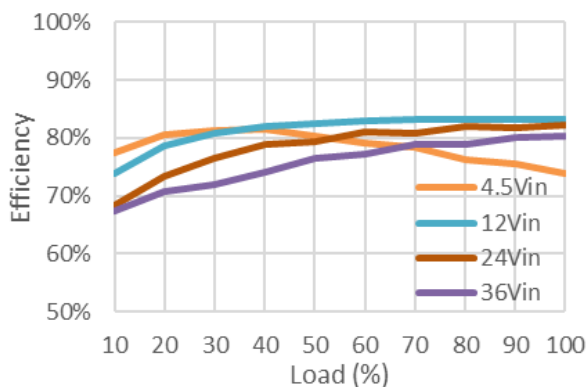
Derating Output Load versus Ambient Temperature



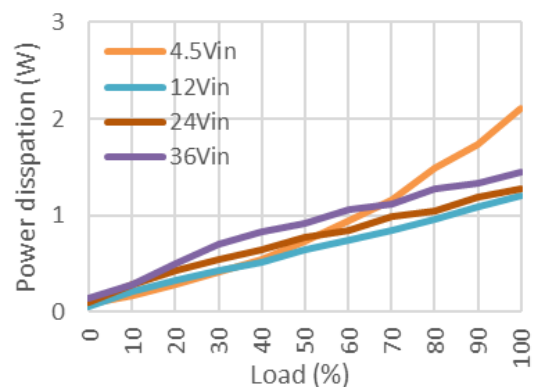
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TEC 6-1219UI

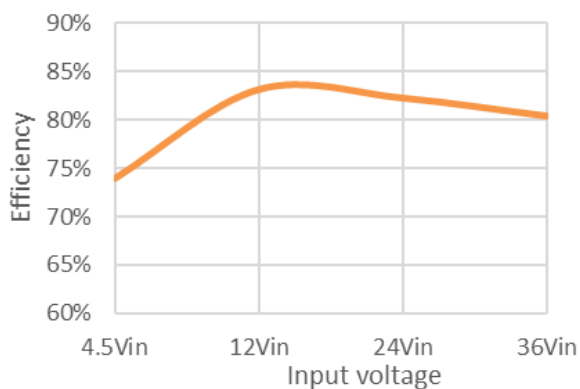
Efficiency versus Output Load



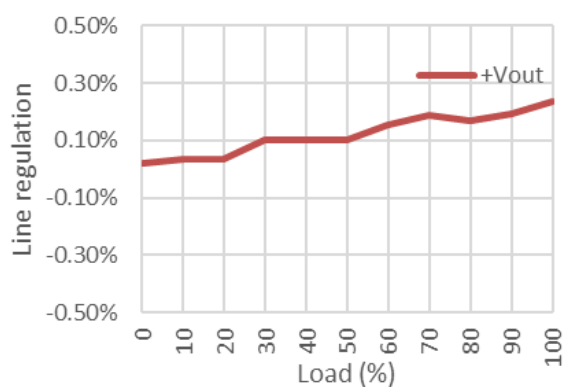
Power Dissipation versus Output Load



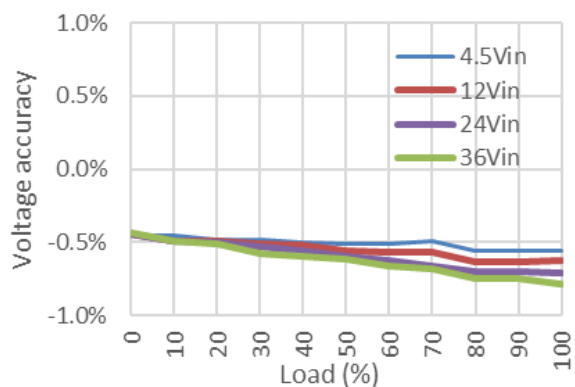
Efficiency versus Input Voltage



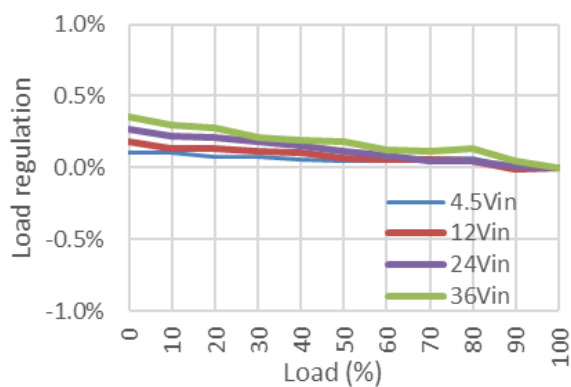
Line Regulation versus Output Load



Output Voltage Accuracy versus Output Load

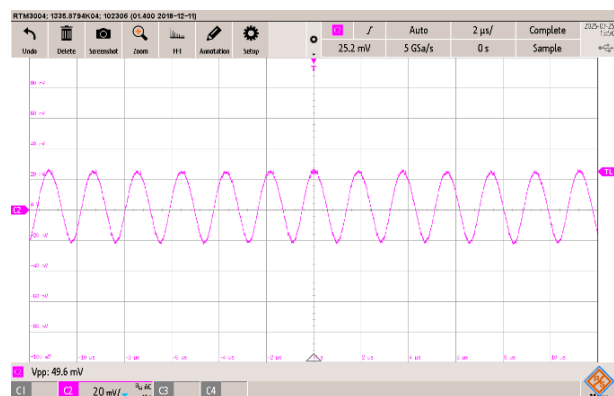


Load Regulation versus Output Load

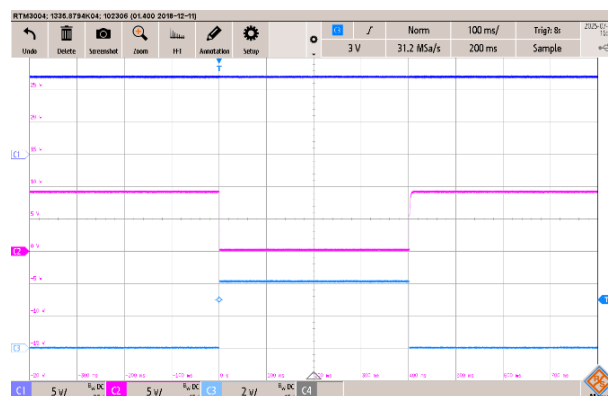


TEC 6-1219UI

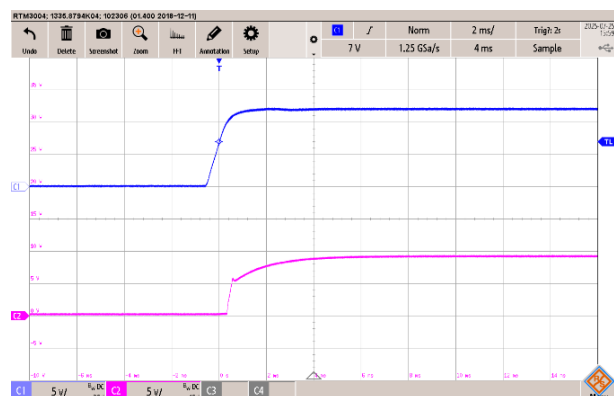
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



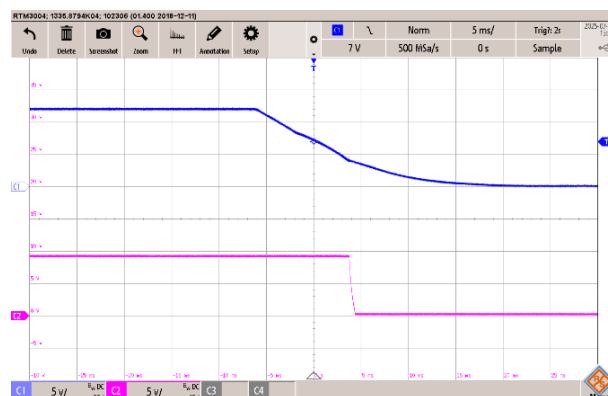
Remote On/Off Voltage Start-Up Characteristic
[Ch1: Input] [Ch2: Output] [Ch4: Remote On/Off]



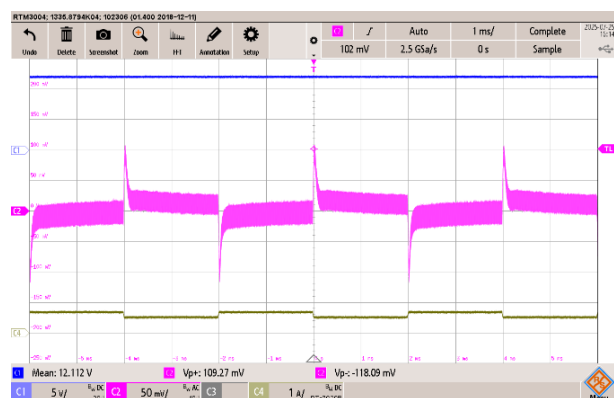
Typical Start-Up Characteristic
[Ch1: Input] [Ch2: Output]



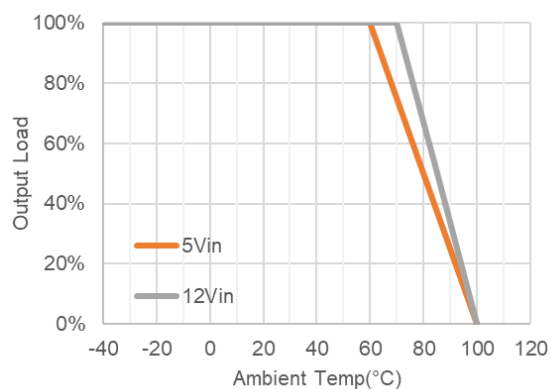
Typical Shut-Down Characteristic
[Ch1: Input] [Ch2: Output]



Transient Response
(25% load step; 0.67 ± 0.5 A)
[Ch1: Input] [Ch2: Output]

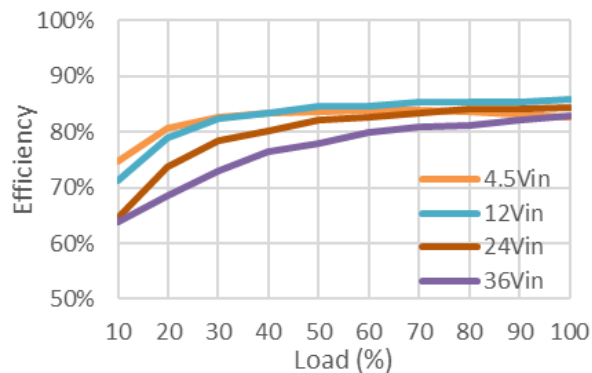


Derating Output Load versus Ambient Temperature

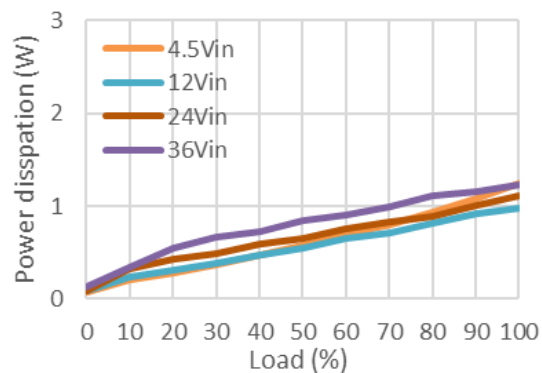


TEC 6-1212UI

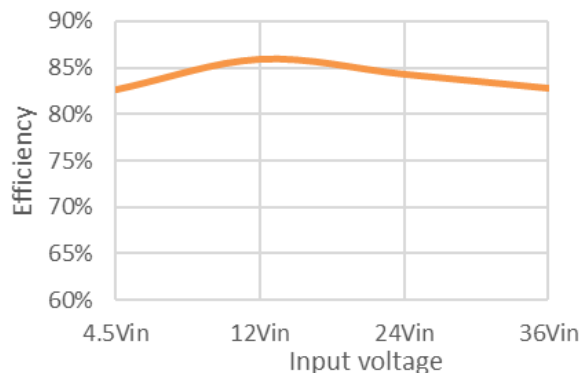
Efficiency versus Output Load



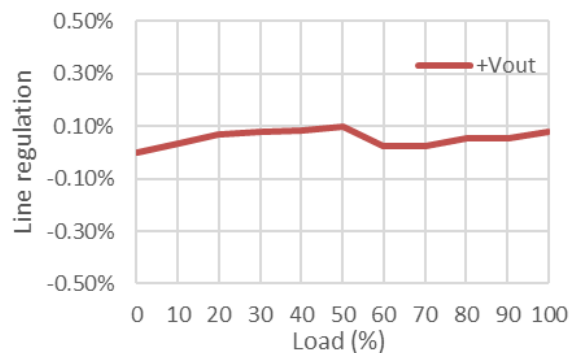
Power Dissipation versus Output Load



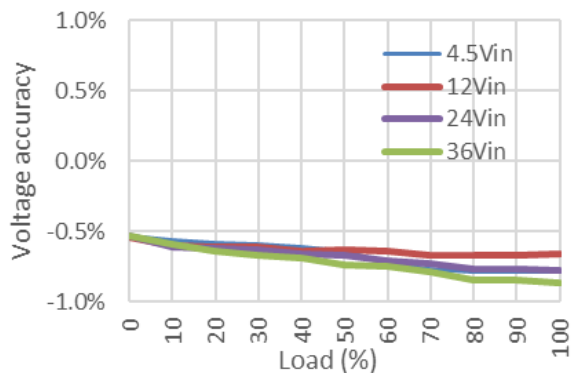
Efficiency versus Input Voltage



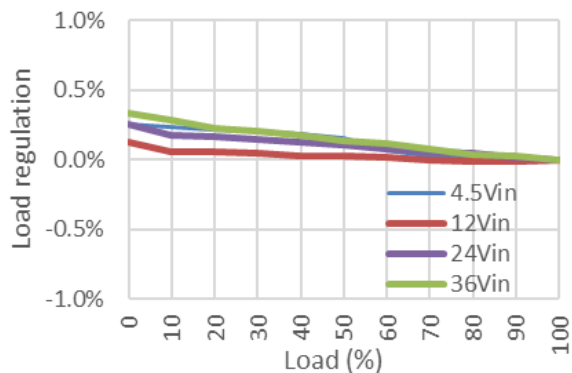
Line Regulation versus Output Load



Output Voltage Accuracy versus Output Load

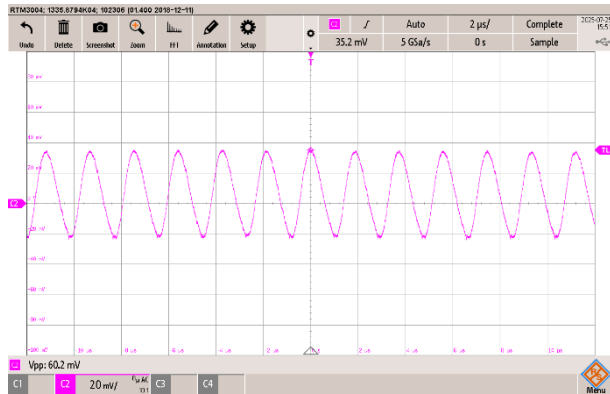


Load Variation versus Output Load

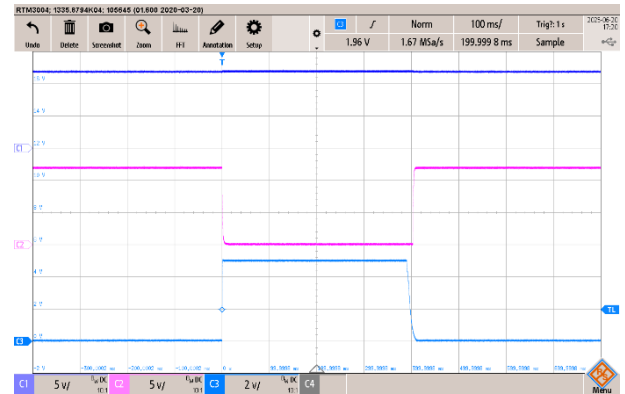


TEC 6-1212UI

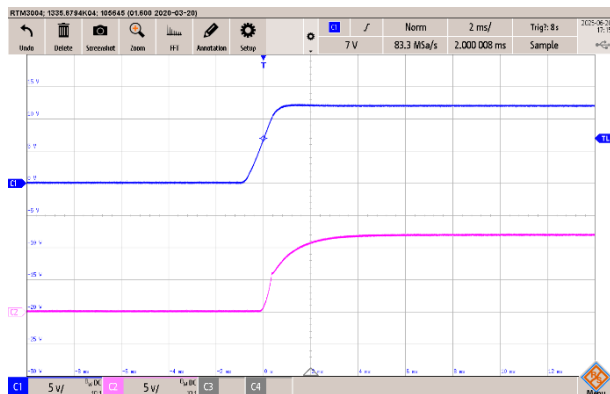
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



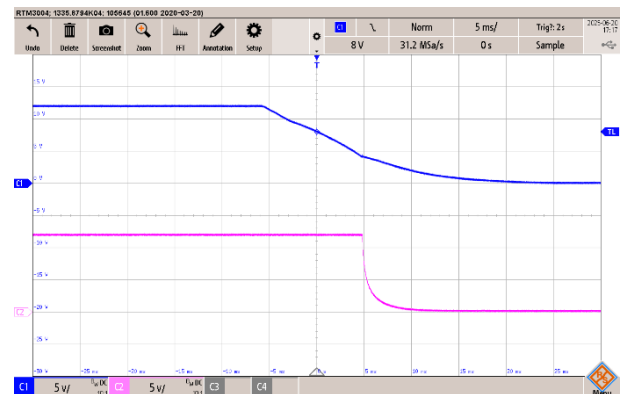
Remote On/Off Voltage Start-Up Characteristic
[Ch1: Input] [Ch2: Output] [Ch4: Remote On/Off]



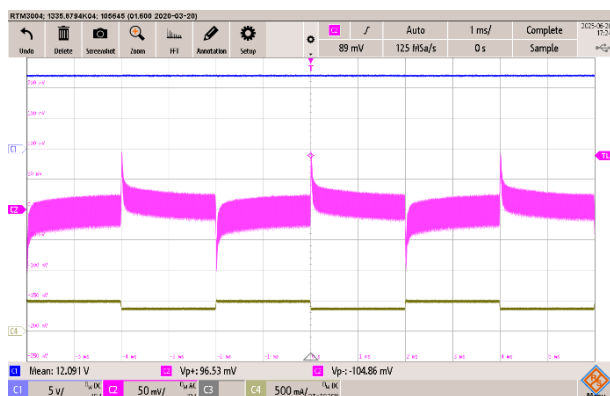
Typical Start-Up Characteristic
[Ch1: Input] [Ch2: Output]



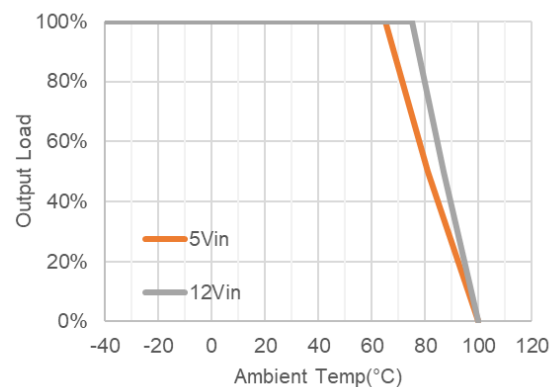
Typical Shut-Down Characteristic
[Ch1: Input] [Ch2: Output]



Transient Response
(25% load step; $0.5 \approx 0.375$ A)
[Ch1: Input] [Ch2: Output]

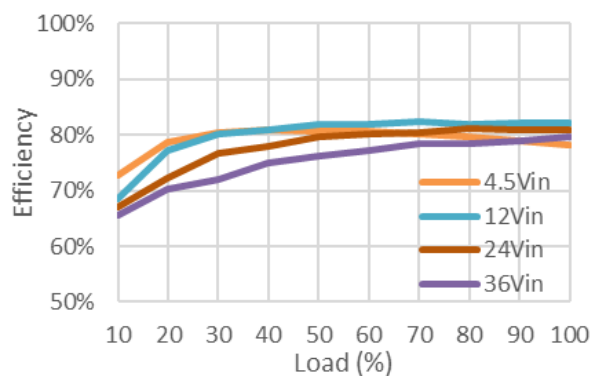


Derating Output Load versus Ambient Temperature

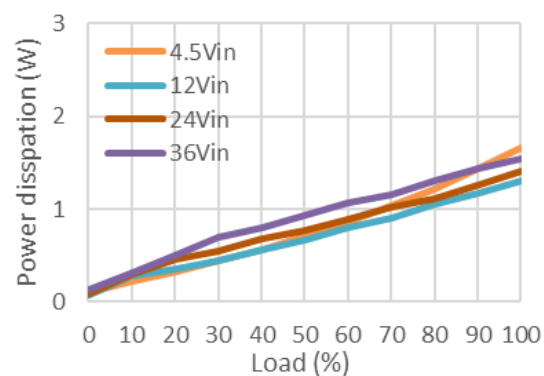


TEC 6-1221UI

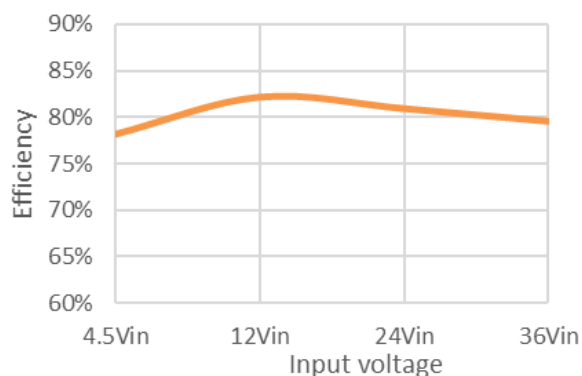
Efficiency versus Output Load



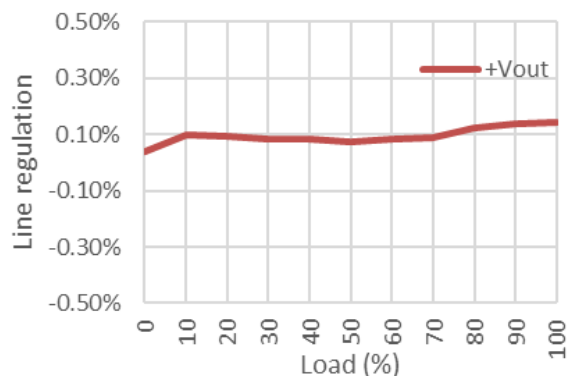
Power Dissipation versus Output Load



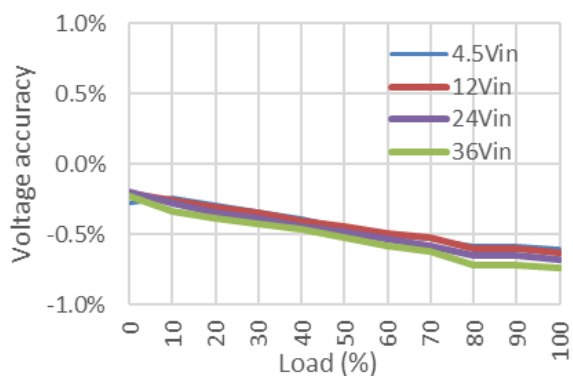
Efficiency versus Input Voltage



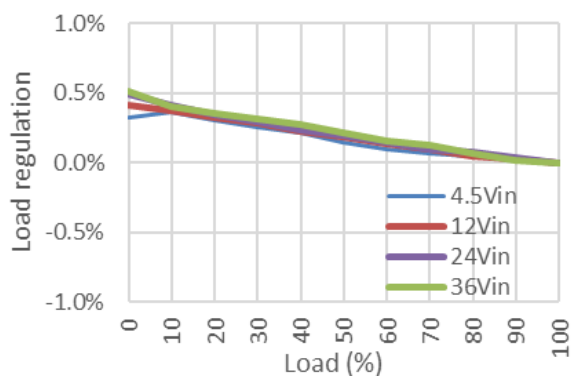
Line Regulation versus Output Load



Output Voltage Accuracy versus Output Load

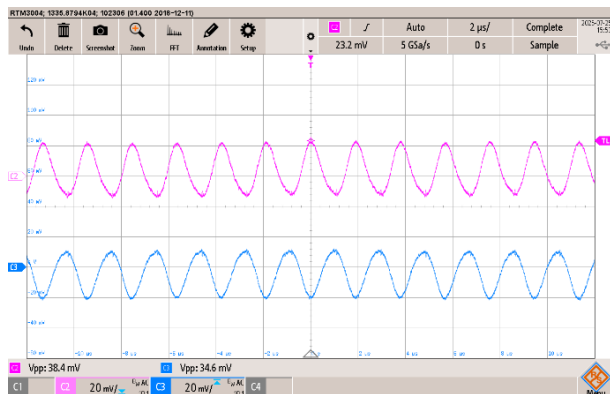


Load Variation versus Output Load

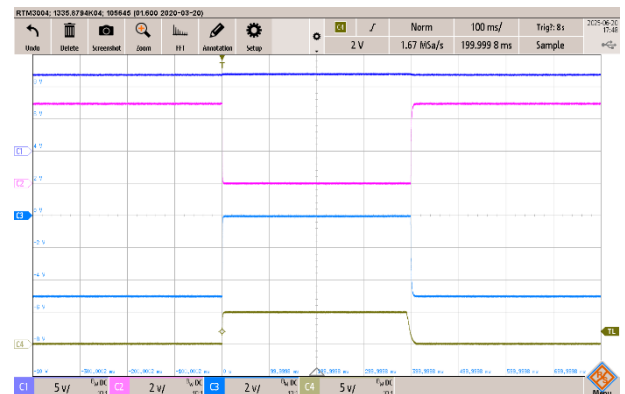


TEC 6-1221UI

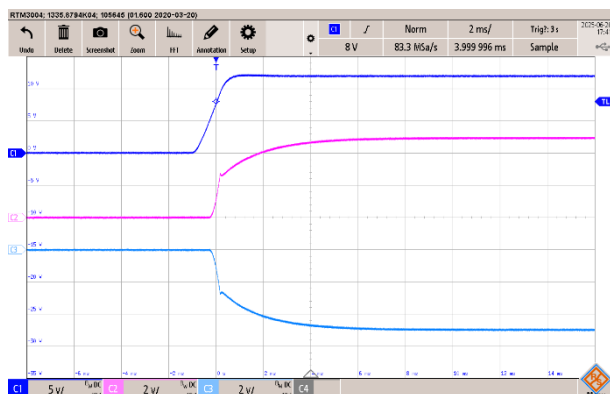
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



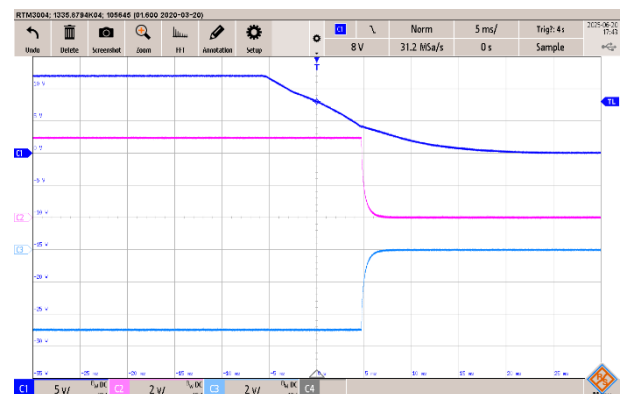
Remote On/Off Voltage Start-Up Characteristic
[Ch1: Input] [Ch2/3: Output] [Ch4: Remote On/Off]



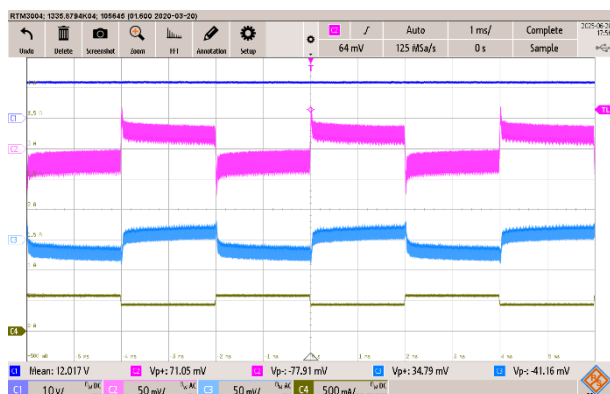
Typical Start-Up Characteristic
[Ch1: Input] [Ch2/3: Output]



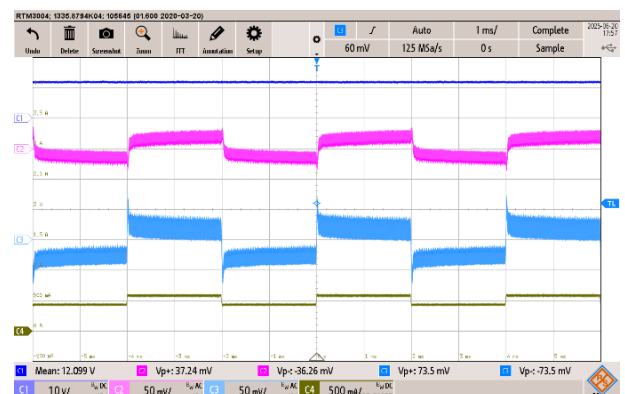
Typical Shut-Down Characteristic
[Ch1: Input] [Ch2/3: Output]



Transient Response (25% load step;
+Vout: 0.6 A \Rightarrow 0.45 A / -Vout: 0.3 A)
[Ch1: Input] [Ch2/3: Output]

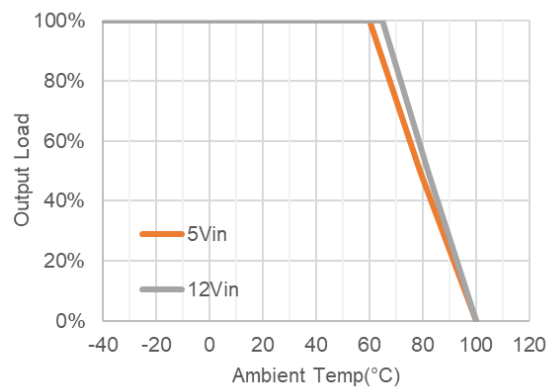


Transient Response (25% load step;
+Vout: 0.3 A / -Vout: 0.6 A \Rightarrow 0.45 A)
[Ch1: Input] [Ch2/3: Output]



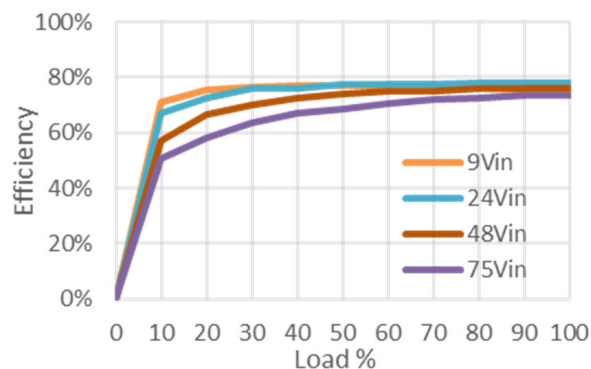
TEC 6-1221UI

Derating Output Load versus Ambient Temperature

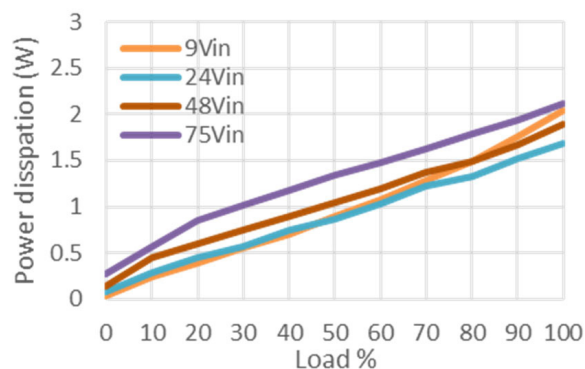


TEC 6-2410UI

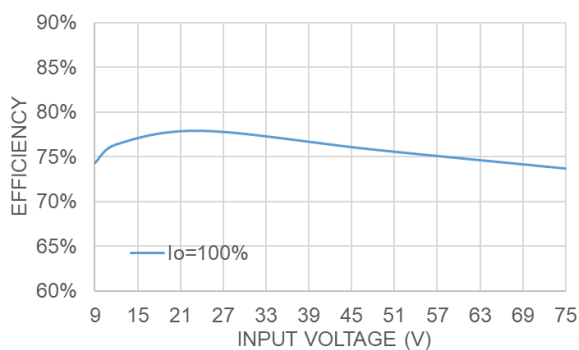
Efficiency versus Output Load



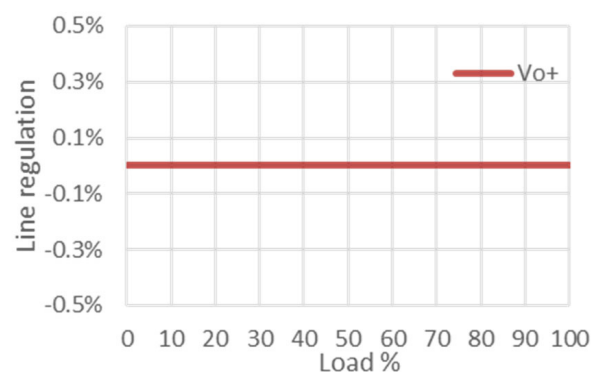
Power Dissipation versus Output Load



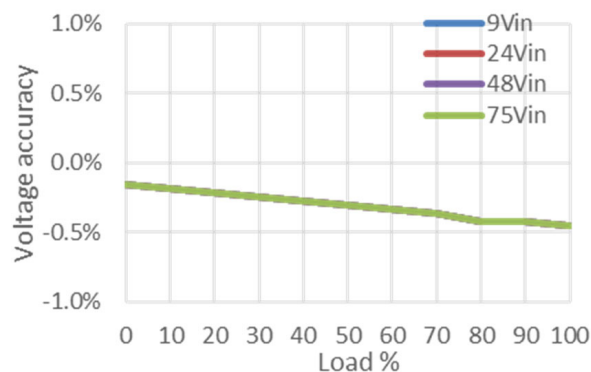
Efficiency versus Input Voltage



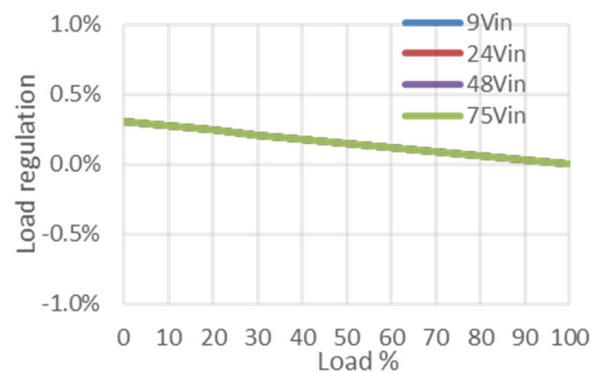
Line Regulation versus Output Load



Output Voltage Accuracy versus Output Load

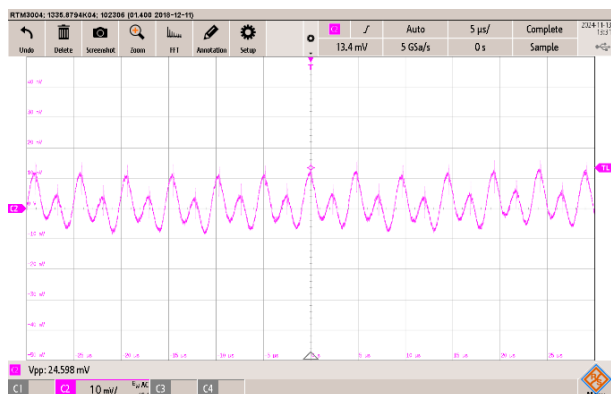


Load Regulation versus Output Load

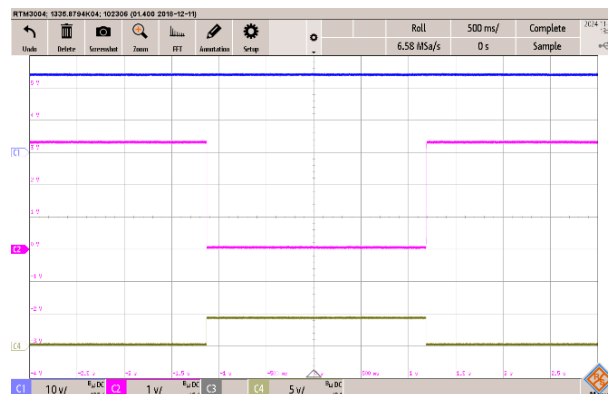


TEC 6-2410UI

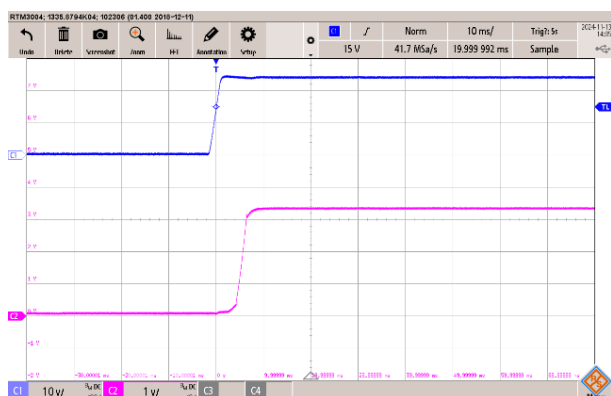
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



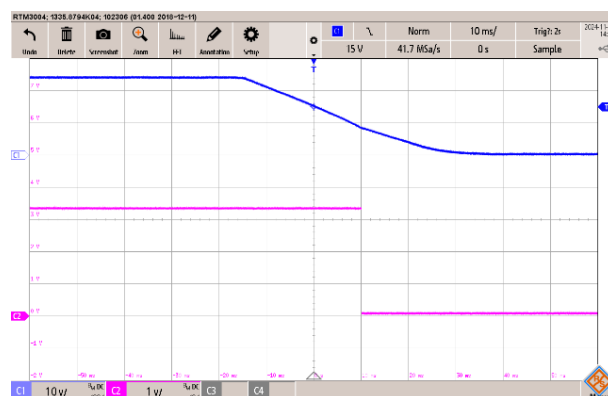
Remote On/Off Voltage Start-Up Characteristic
[Ch1: Input] [Ch2: Output] [Ch4: Remote On/Off]



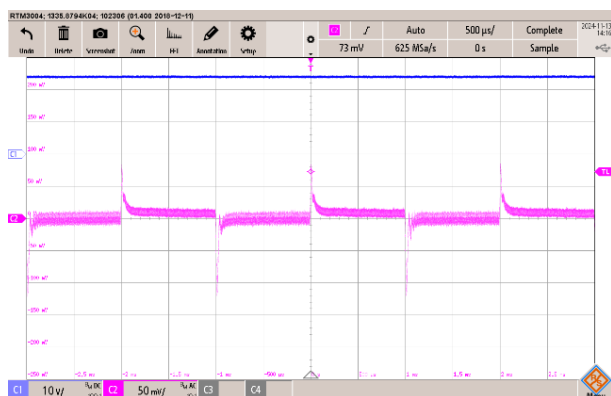
Typical Start-Up Characteristic
[Ch1: Input] [Ch2: Output]



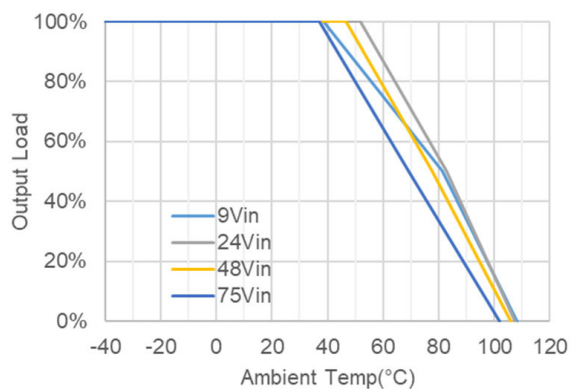
Typical Shut-Down Characteristic
[Ch1: Input] [Ch2: Output]



Transient Response
(25% load step; $1.8 \approx 1.35$ A)
[Ch1: Input] [Ch2: Output]

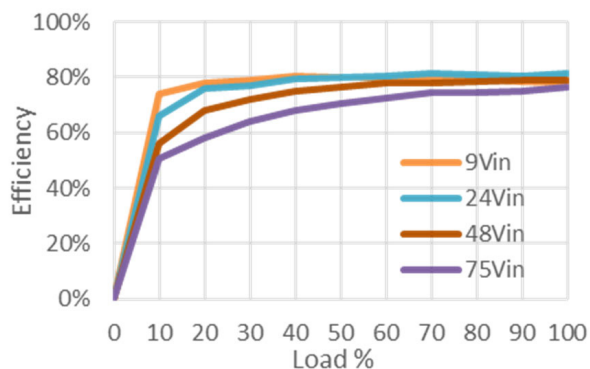


Derating Output Load versus Ambient Temperature

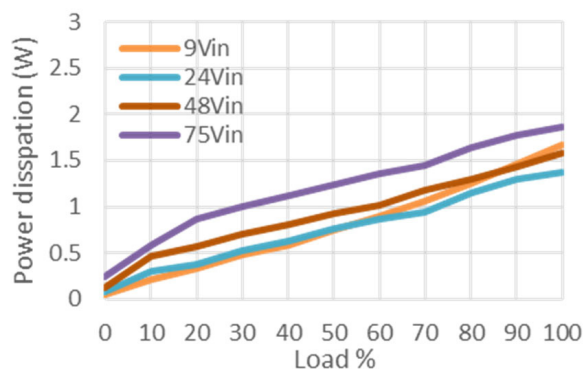


TEC 6-2411UI

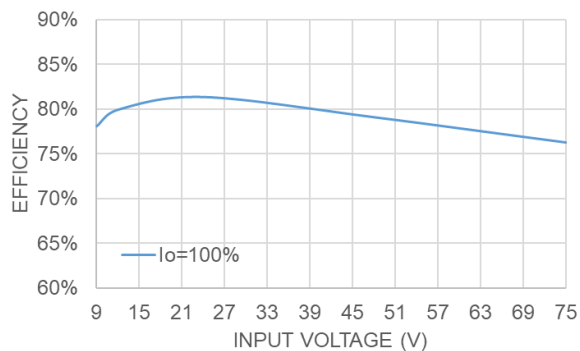
Efficiency versus Output Load



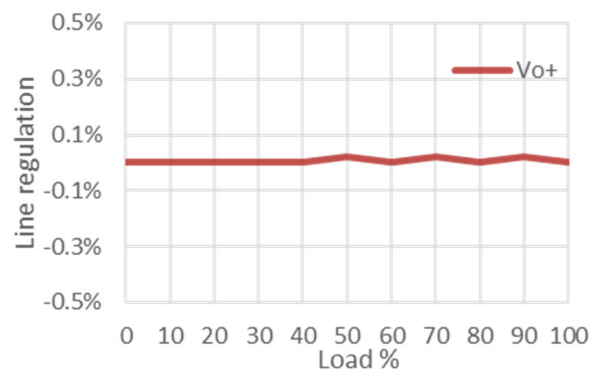
Power Dissipation versus Output Load



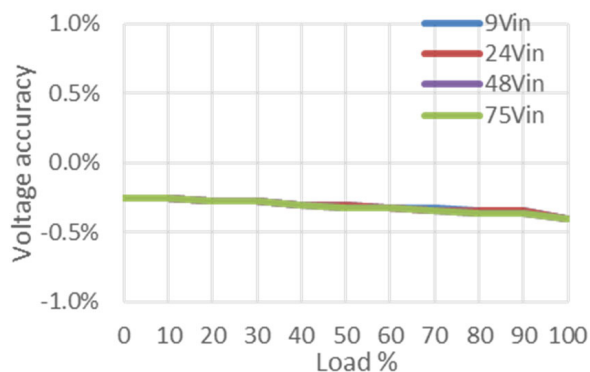
Efficiency versus Input Voltage



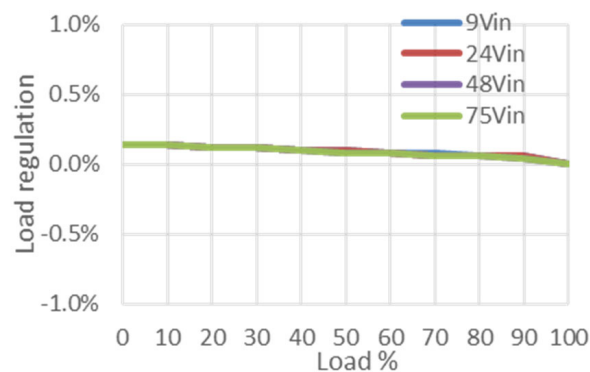
Line Regulation versus Output Load



Output Voltage Accuracy versus Output Load

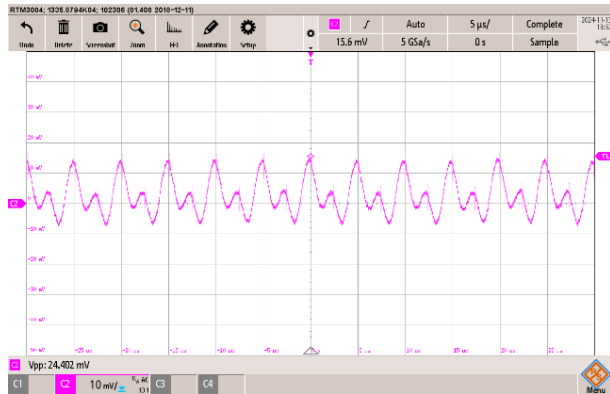


Load Regulation versus Output Load

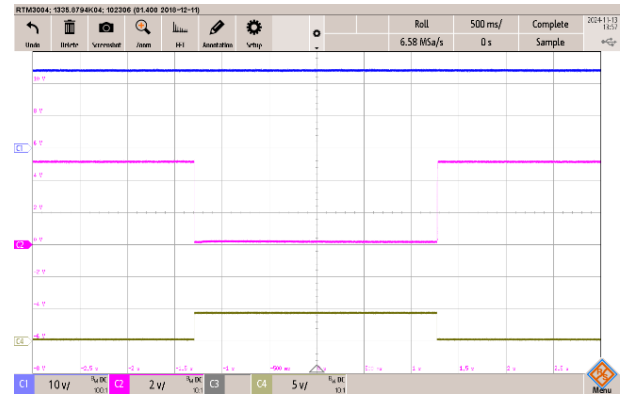


TEC 6-2411UI

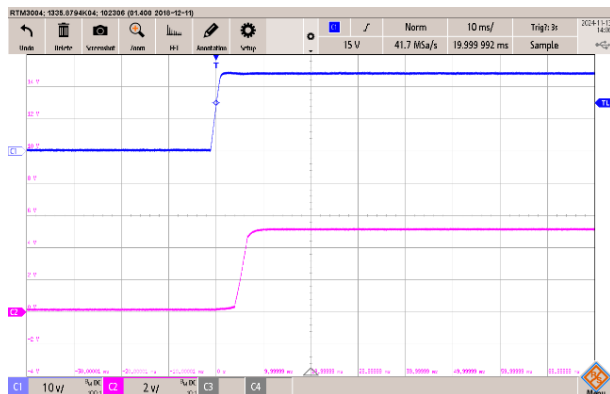
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



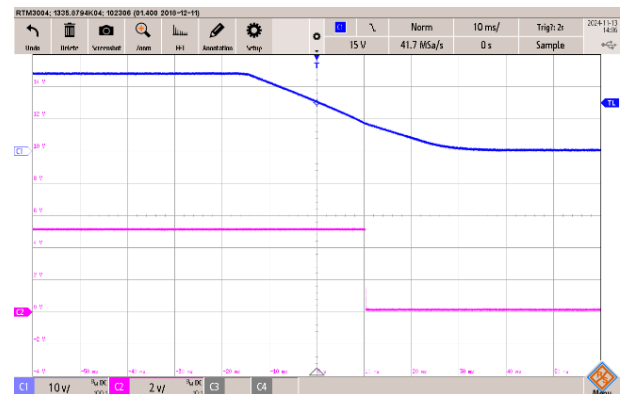
Remote On/Off Voltage Start-Up Characteristic
[Ch1: Input] [Ch2: Output] [Ch4: Remote On/Off]



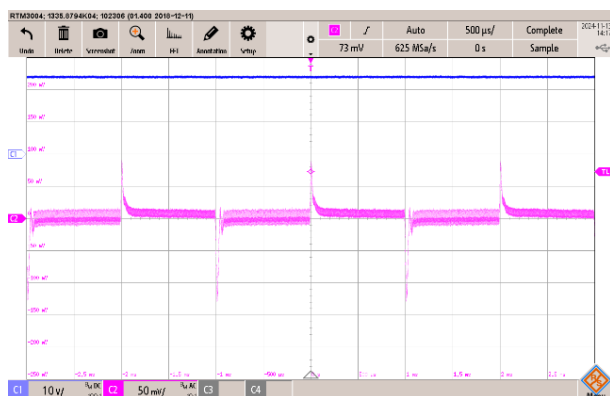
Typical Start-Up Characteristic
[Ch1: Input] [Ch2: Output]



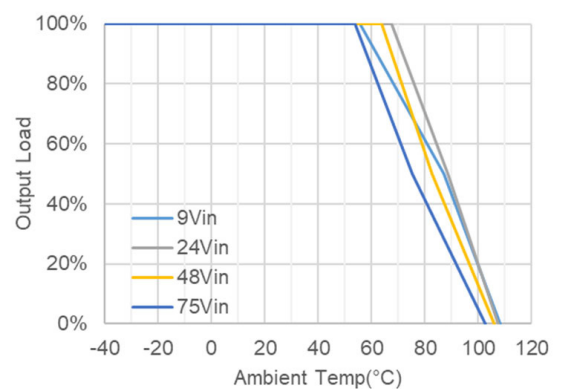
Typical Shut-Down Characteristic
[Ch1: Input] [Ch2: Output]



Transient Response
(25% load step; $1.2 \rightleftharpoons 0.9$ A)
[Ch1: Input] [Ch2: Output]

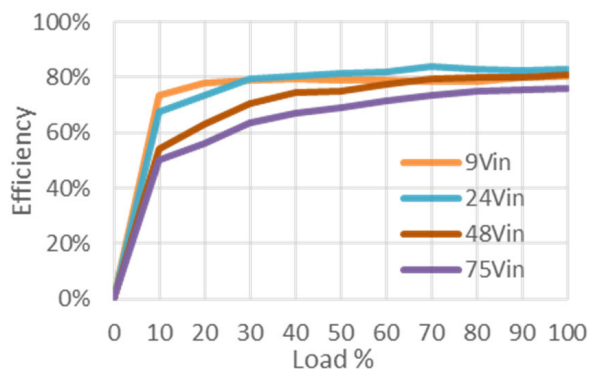


Derating Output Load versus Ambient Temperature

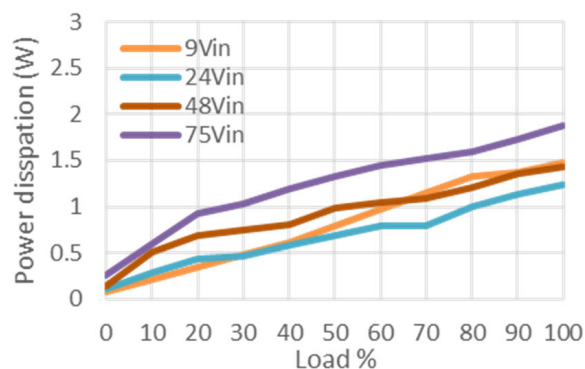


TEC 6-2419UI

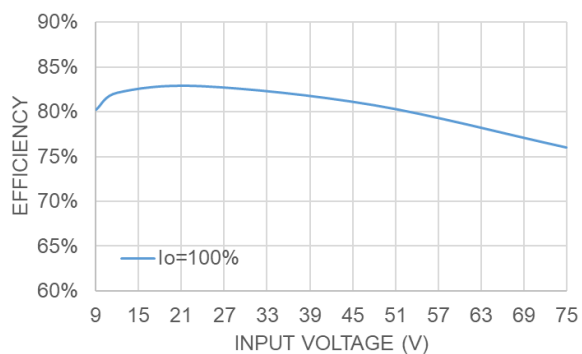
Efficiency versus Output Load



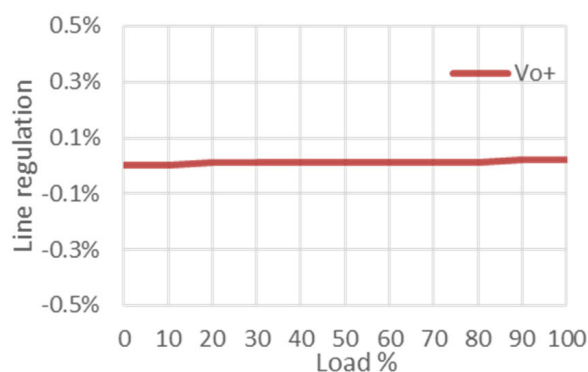
Power Dissipation versus Output Load



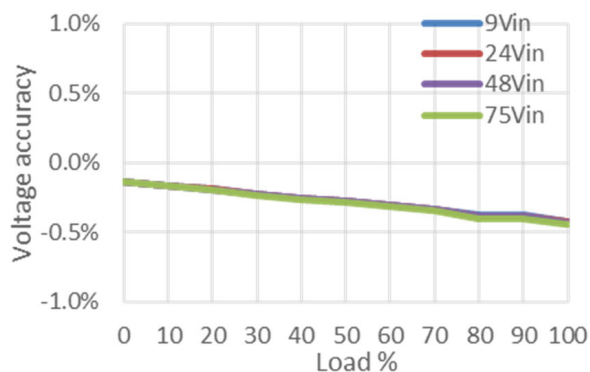
Efficiency versus Input Voltage



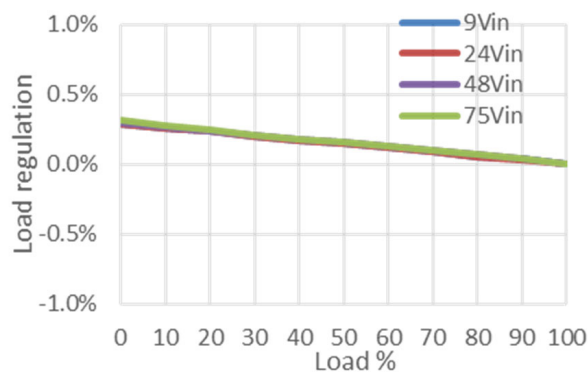
Line Regulation versus Output Load



Output Voltage Accuracy versus Output Load

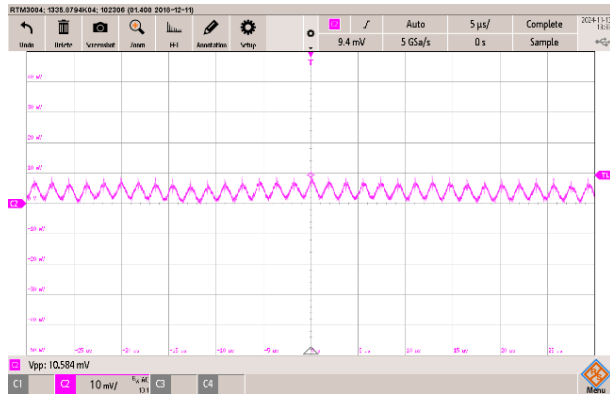


Load Variation versus Output Load

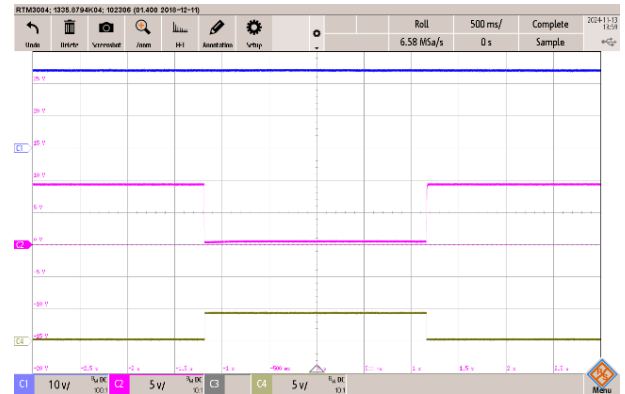


TEC 6-2419UI

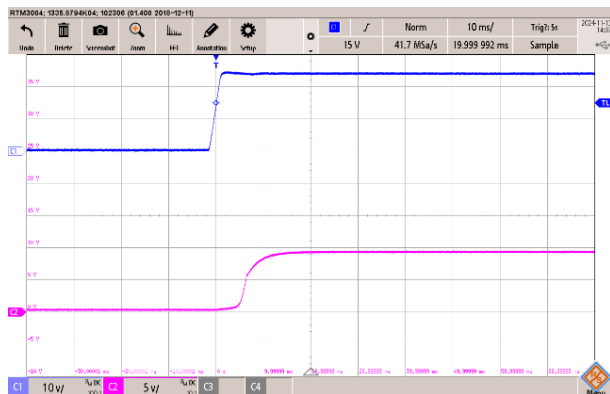
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



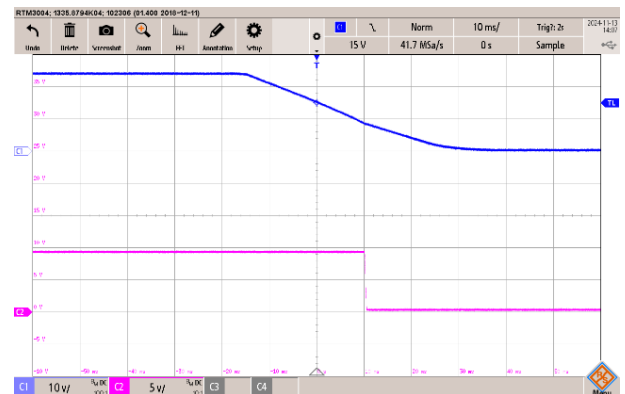
Remote On/Off Voltage Start-Up Characteristic
[Ch1: Input] [Ch2: Output] [Ch4: Remote On/Off]



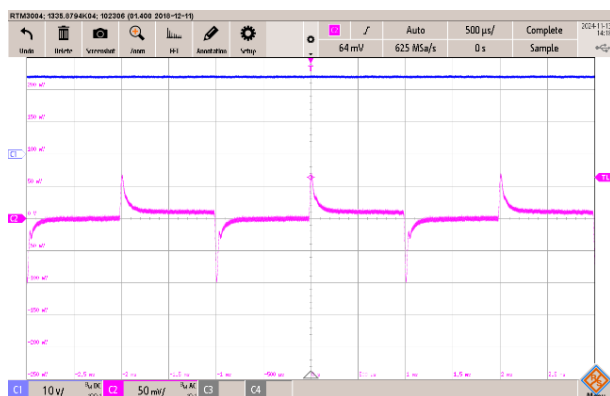
Typical Start-Up Characteristic
[Ch1: Input] [Ch2: Output]



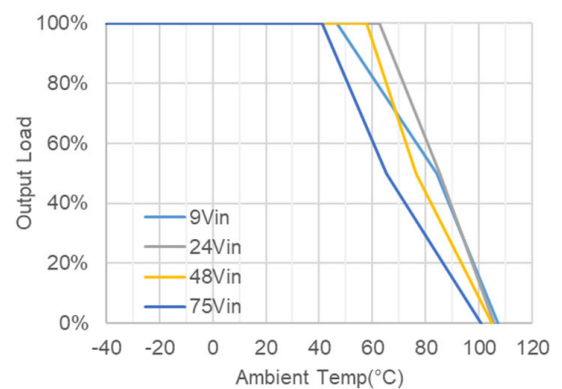
Typical Shut-Down Characteristic
[Ch1: Input] [Ch2: Output]



Transient Response
(25% load step; $0.667 \approx 0.5$ A)
[Ch1: Input] [Ch2: Output]



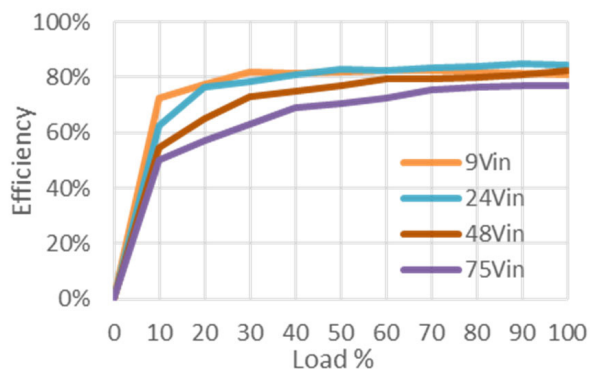
Derating Output Load versus Ambient Temperature



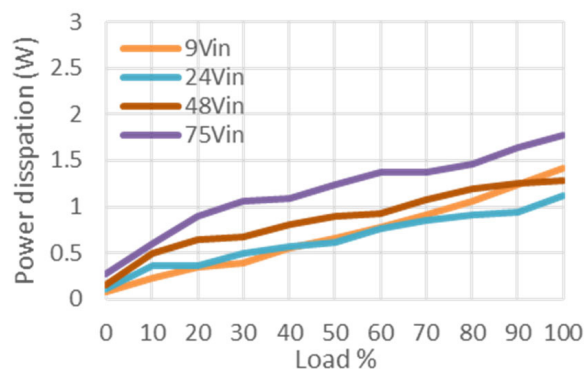
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

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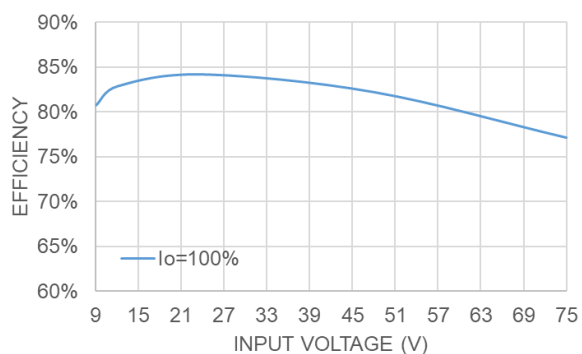
Efficiency versus Output Load



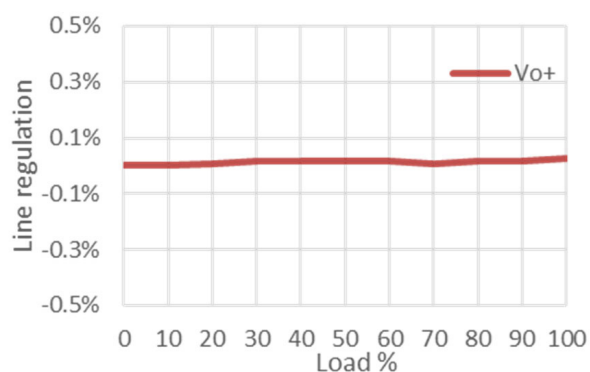
Power Dissipation versus Output Load



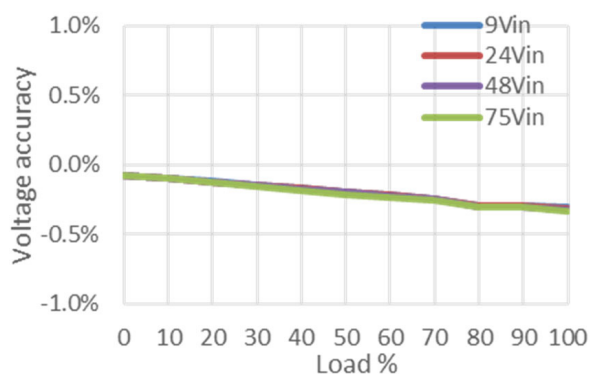
Efficiency versus Input Voltage



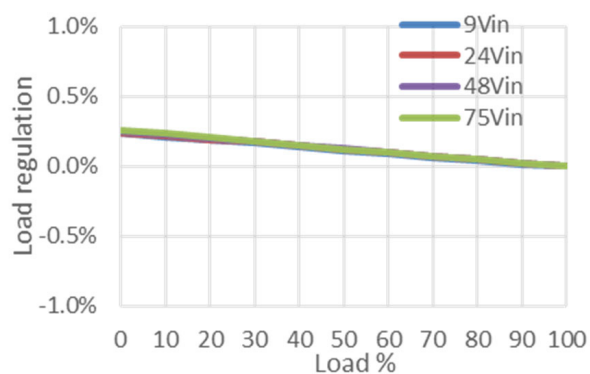
Line Regulation versus Output Load



Output Voltage Accuracy versus Output Load

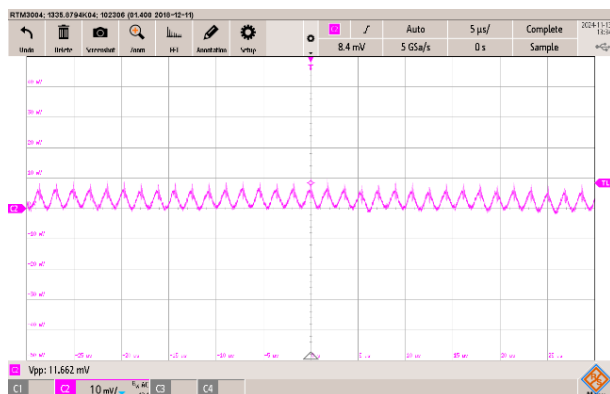


Load Variation versus Output Load

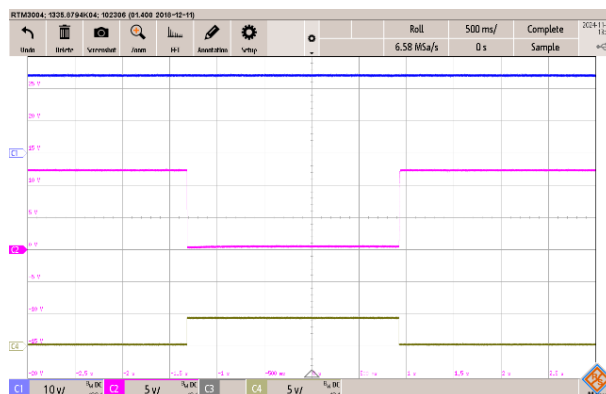


TEC 6-2412UI

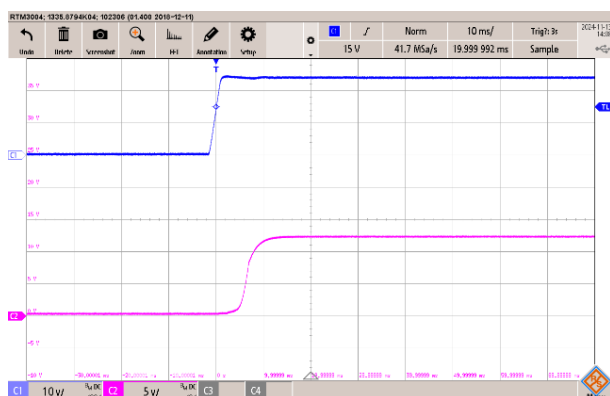
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



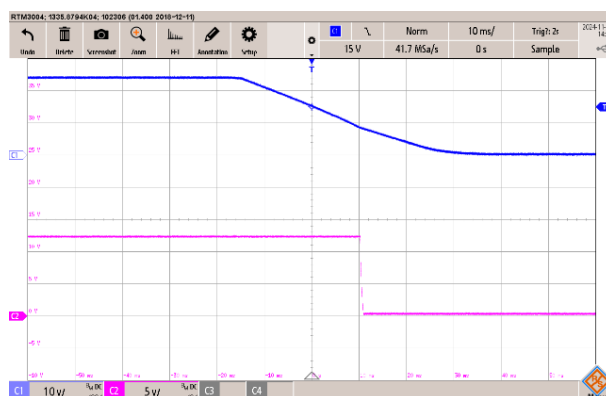
Remote On/Off Voltage Start-Up Characteristic
[Ch1: Input] [Ch2: Output] [Ch4: Remote On/Off]



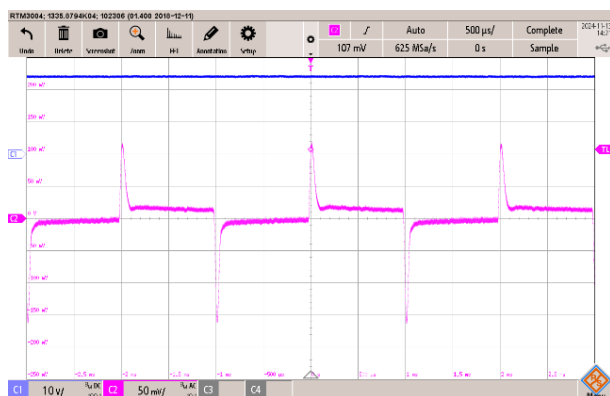
Typical Start-Up Characteristic
[Ch1: Input] [Ch2: Output]



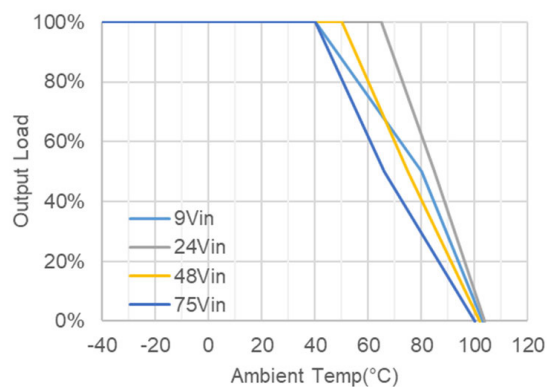
Typical Shut-Down Characteristic
[Ch1: Input] [Ch2: Output]



Transient Response
(25% load step; $0.5 \approx 0.375$ A)
[Ch1: Input] [Ch2: Output]

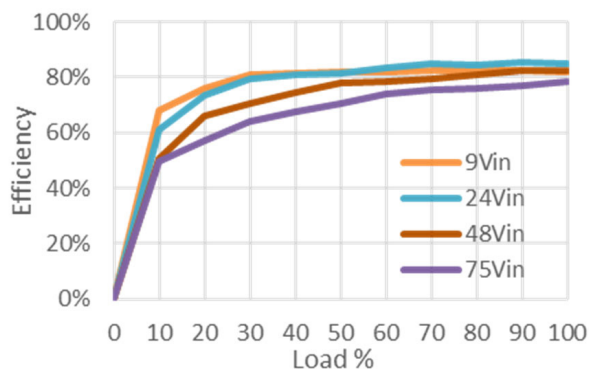


Derating Output Load versus Ambient Temperature

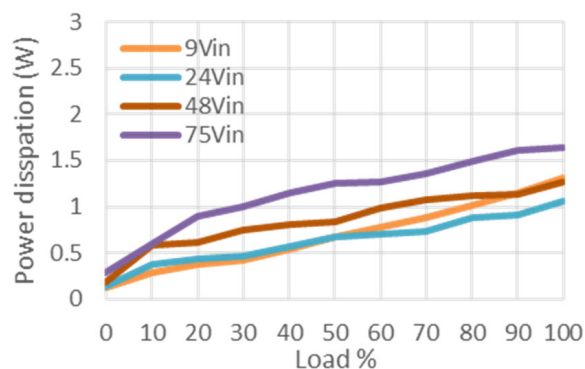


TEC 6-2413UI

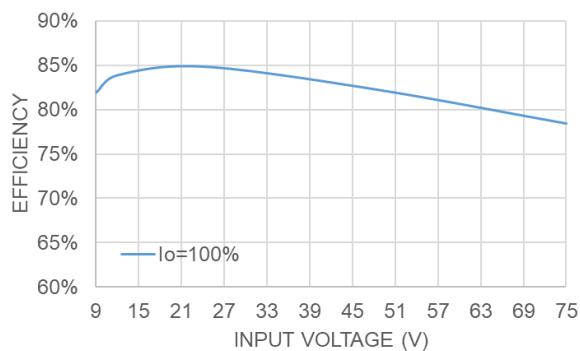
Efficiency versus Output Load



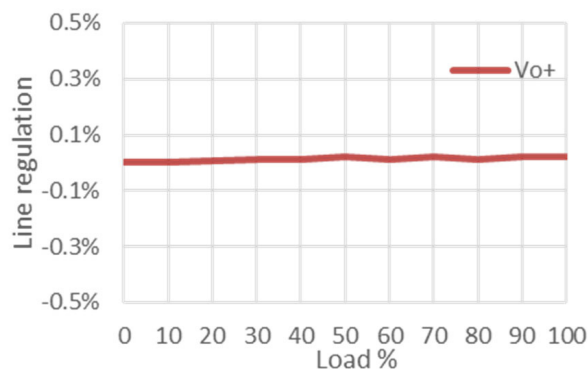
Power Dissipation versus Output Load



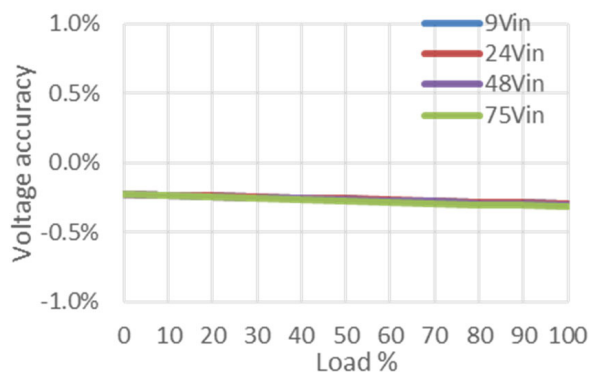
Efficiency versus Input Voltage



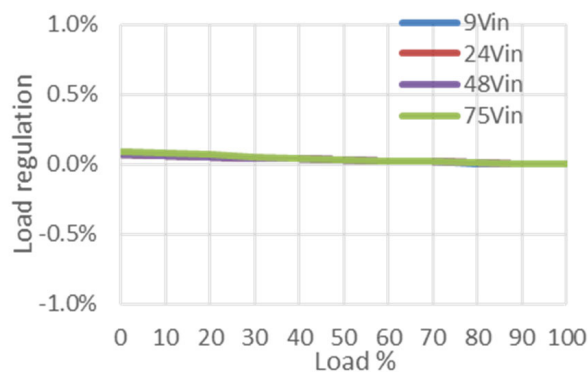
Line Regulation versus Output Load



Output Voltage Accuracy versus Output Load

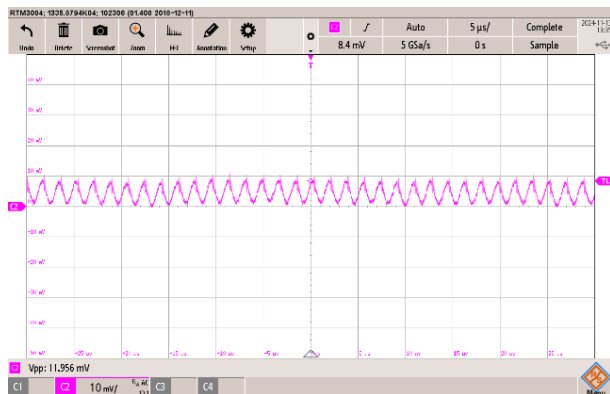


Load Regulation versus Output Load

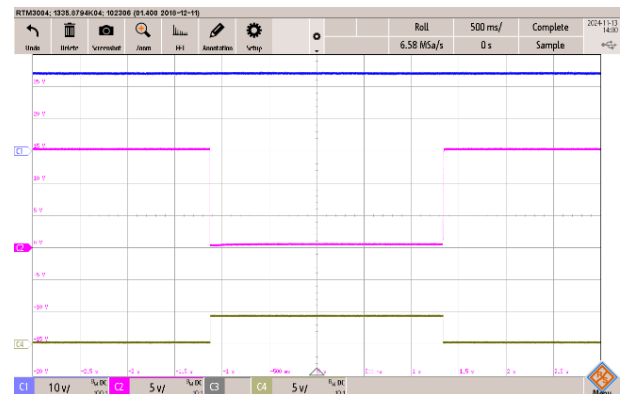


TEC 6-2413UI

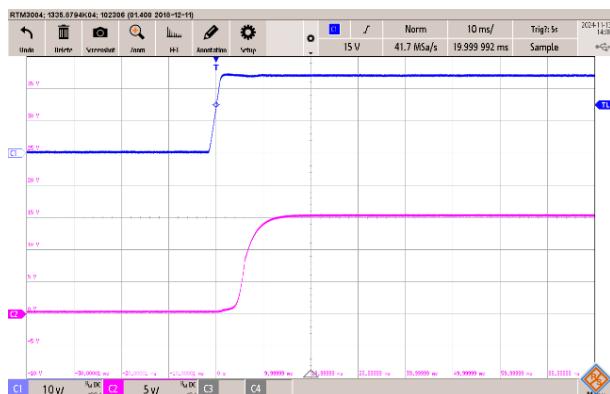
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



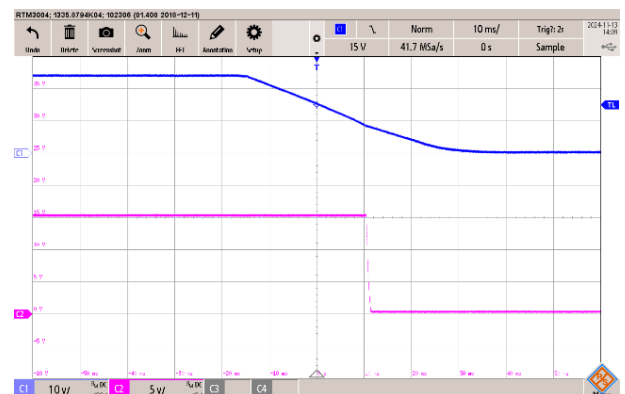
Remote On/Off Voltage Start-Up Characteristic
[Ch1: Input] [Ch2: Output] [Ch4: Remote On/Off]



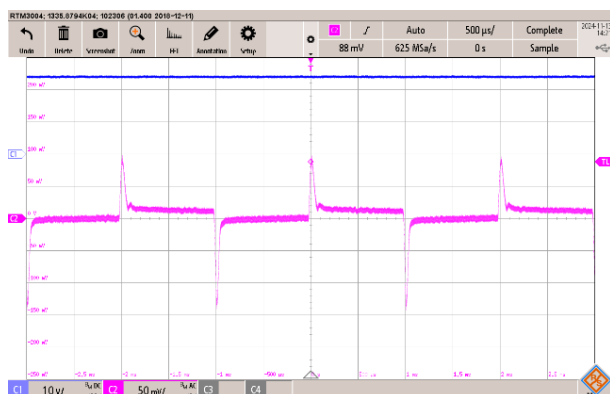
Typical Start-Up Characteristic
[Ch1: Input] [Ch2: Output]



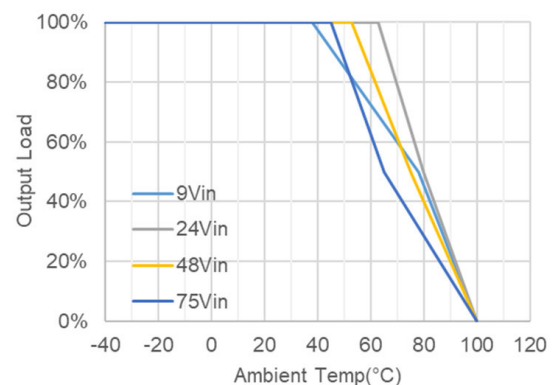
Typical Shut-Down Characteristic
[Ch1: Input] [Ch2: Output]



Transient Response
(25% load step; $0.4 \rightleftharpoons 0.3$ A)
[Ch1: Input] [Ch2: Output]

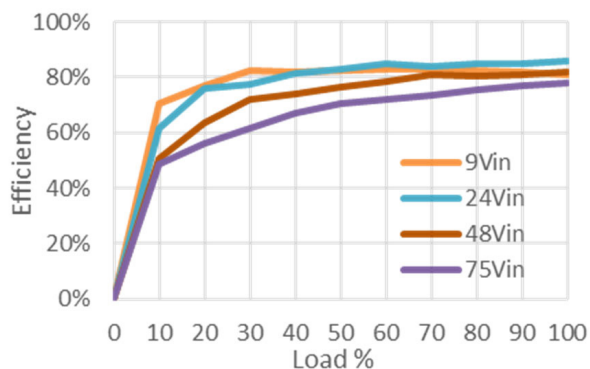


Derating Output Load versus Ambient Temperature

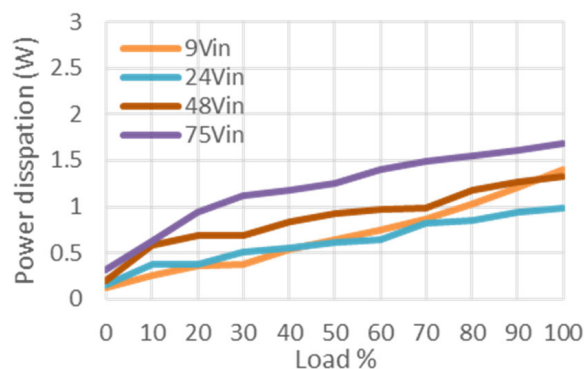


TEC 6-2415UI

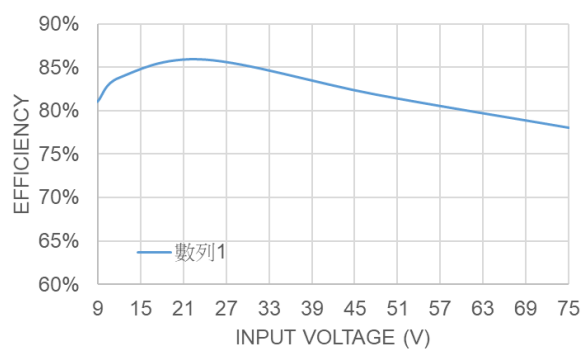
Efficiency versus Output Load



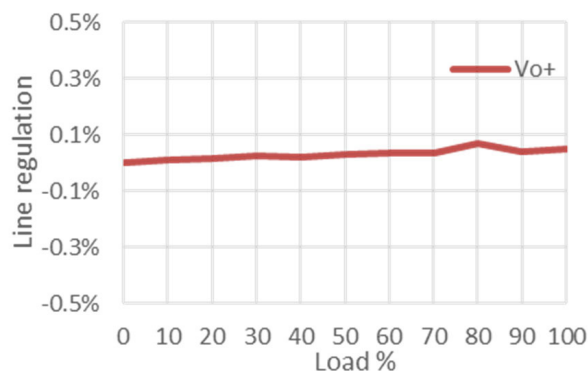
Power Dissipation versus Output Load



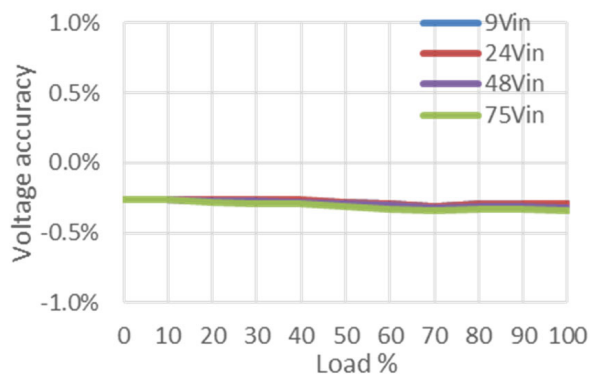
Efficiency versus Input Voltage



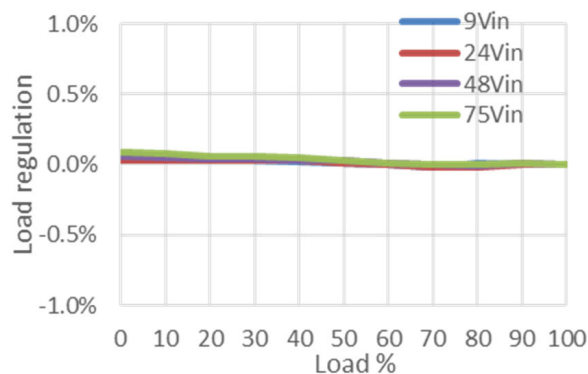
Line Regulation versus Output Load



Output Voltage Accuracy versus Output Load

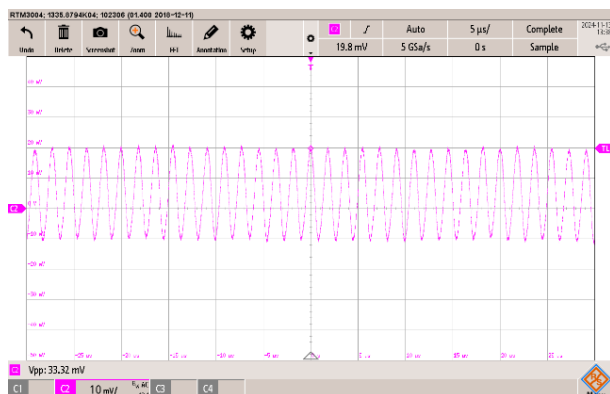


Load Variation versus Output Load

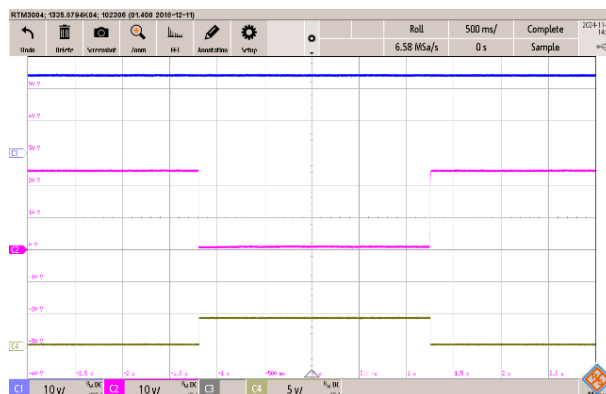


TEC 6-2415UI

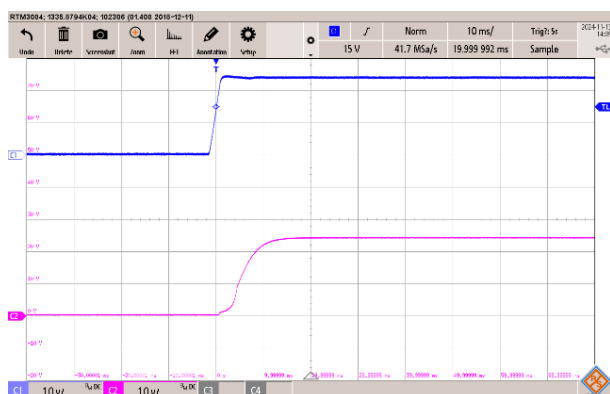
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



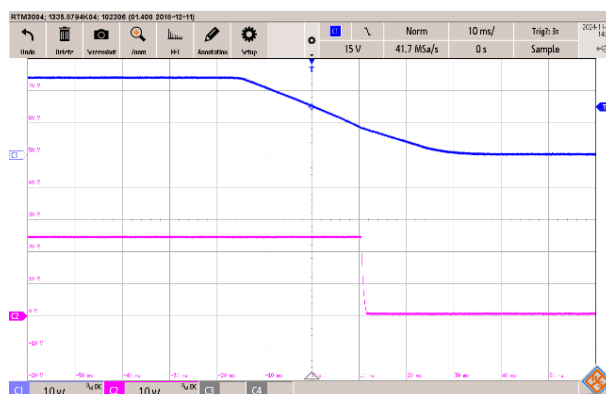
Remote On/Off Voltage Start-Up Characteristic
[Ch1: Input] [Ch2: Output] [Ch4: Remote On/Off]



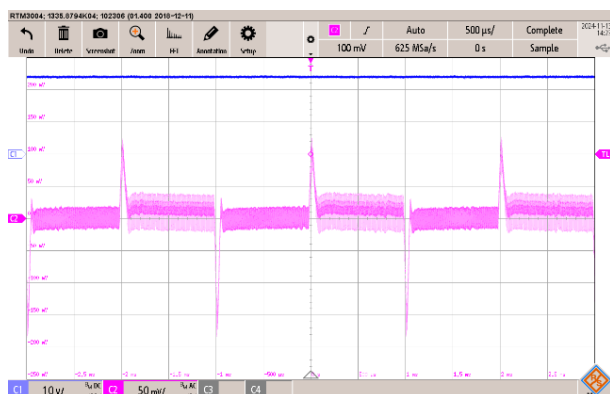
Typical Start-Up Characteristic
[Ch1: Input] [Ch2: Output]



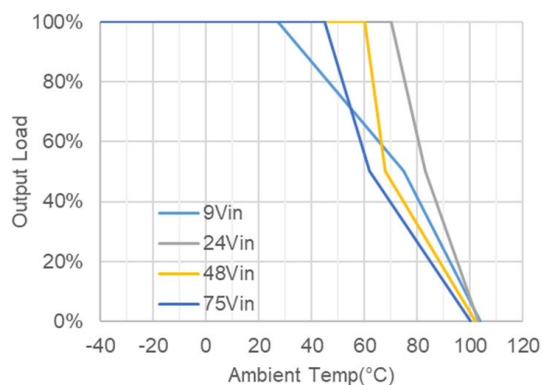
Typical Shut-Down Characteristic
[Ch1: Input] [Ch2: Output]



Transient Response
(25% load step; $0.25 \approx 0.1875$ A)
[Ch1: Input] [Ch2: Output]

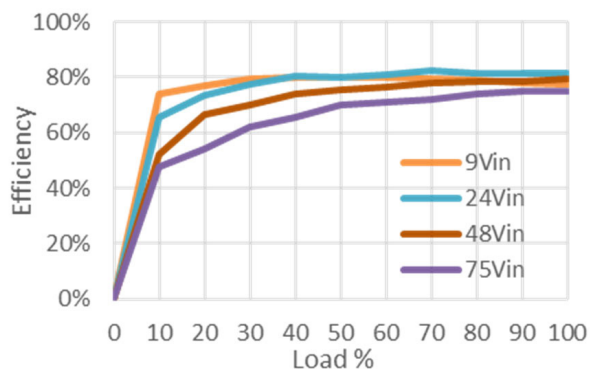


Derating Output Load versus Ambient Temperature

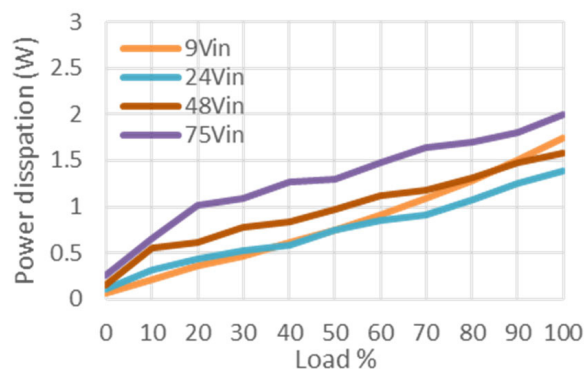


TEC 6-2421UI

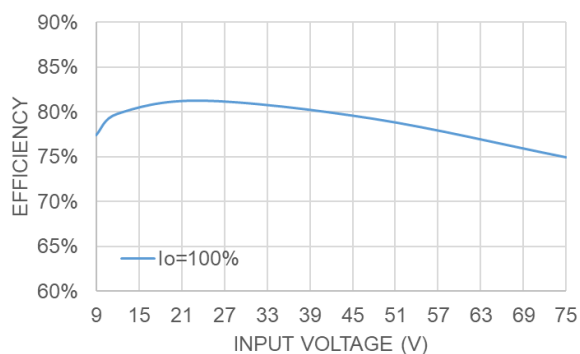
Efficiency versus Output Load



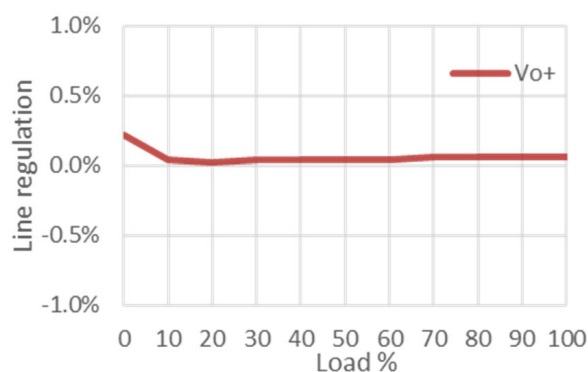
Power Dissipation versus Output Load



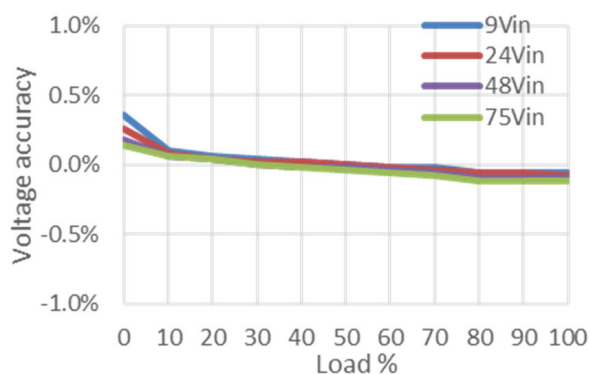
Efficiency versus Input Voltage



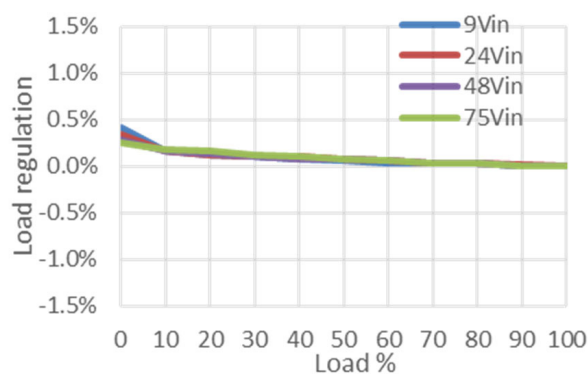
Line Regulation versus Output Load



Output Voltage Accuracy versus Output Load



Load Variation versus Output Load

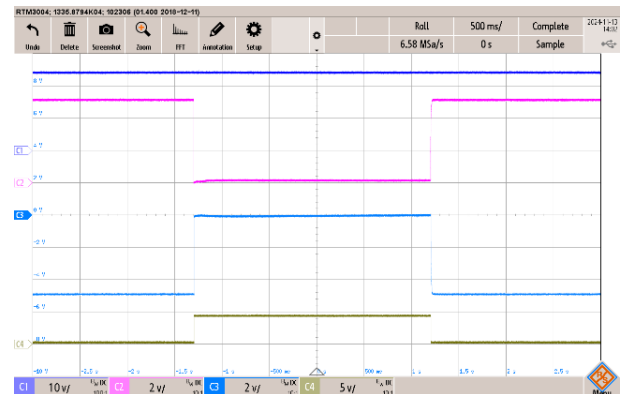


TEC 6-2421UI

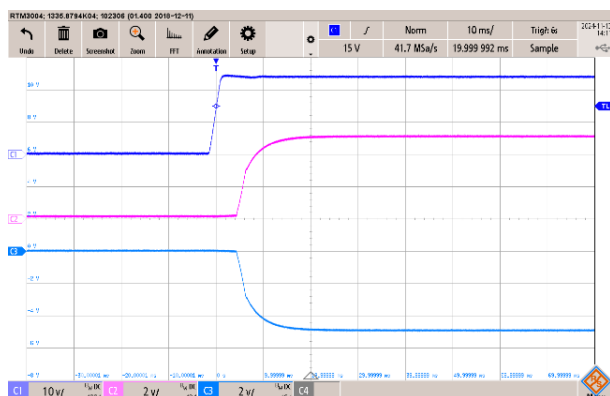
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



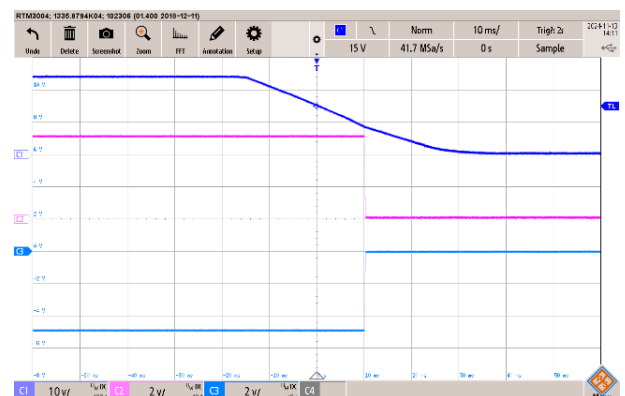
Remote On/Off Voltage Start-Up Characteristic
[Ch1: Input] [Ch2/3: Output] [Ch4: Remote On/Off]



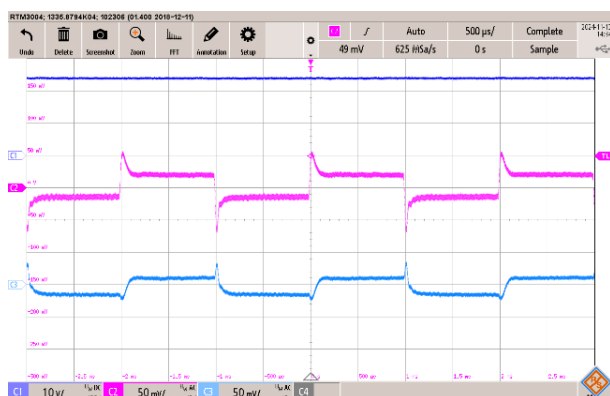
Typical Start-Up Characteristic
[Ch1: Input] [Ch2/3: Output]



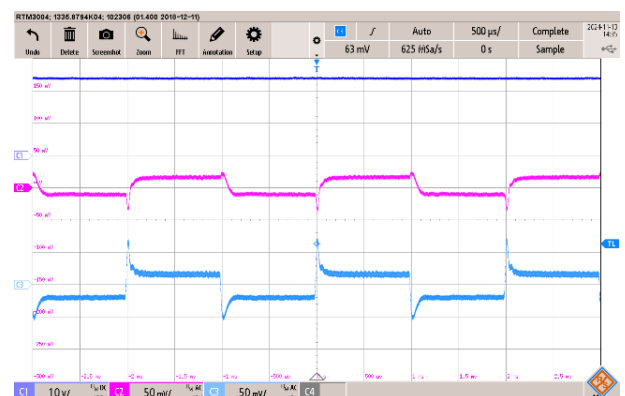
Typical Shut-Down Characteristic
[Ch1: Input] [Ch2/3: Output]



Transient Response (25% load step;
+Vout: 0.6 A \Rightarrow 0.45 A / -Vout: 0.3 A)
[Ch1: Input] [Ch2/3: Output]

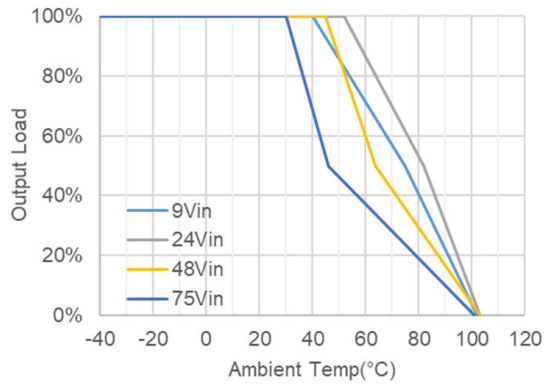


Transient Response (25% load step;
+Vout: 0.3 A / -Vout: 0.6 A \Rightarrow 0.45 A)
[Ch1: Input] [Ch2/3: Output]



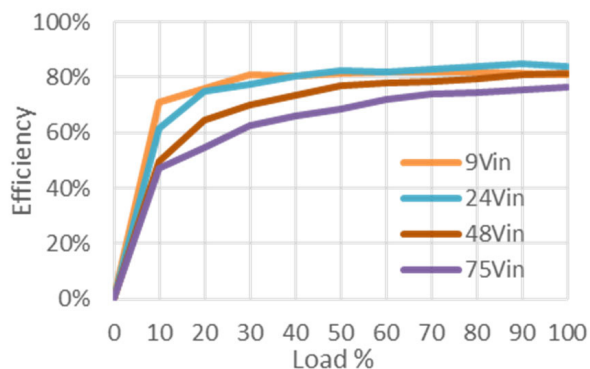
TEC 6-2421UI

Derating Output Load versus Ambient Temperature

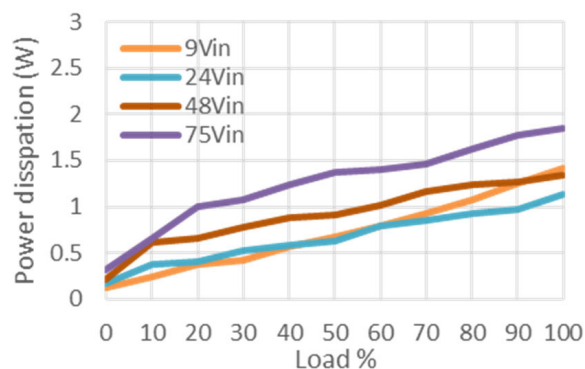


TEC 6-2422UI

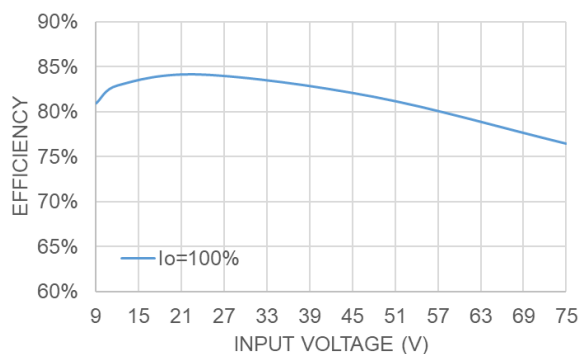
Efficiency versus Output Load



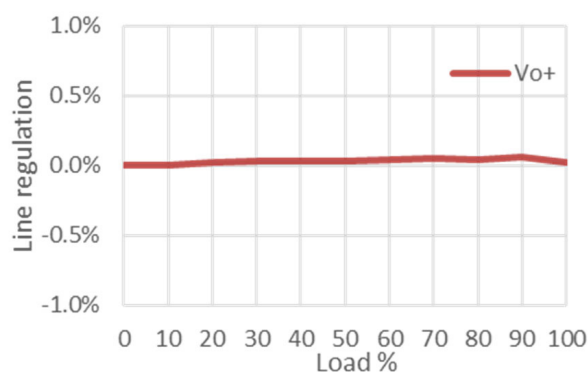
Power Dissipation versus Output Load



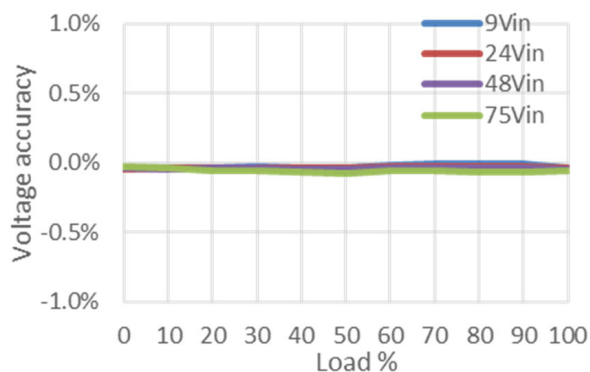
Efficiency versus Input Voltage



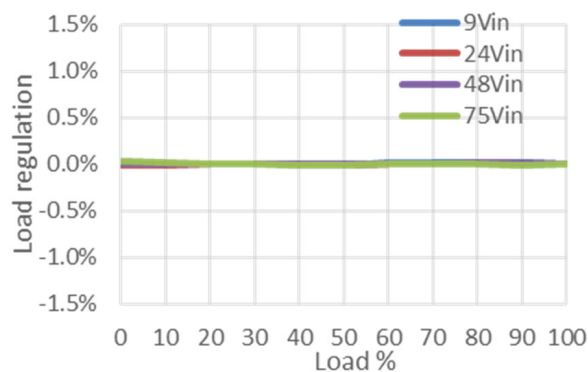
Line Regulation versus Output Load



Output Voltage Accuracy versus Output Load

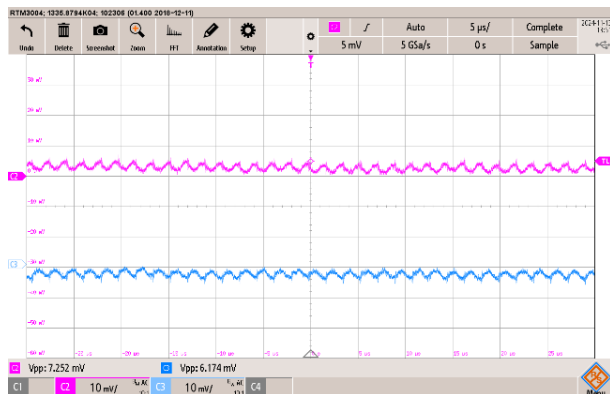


Load Variation versus Output Load

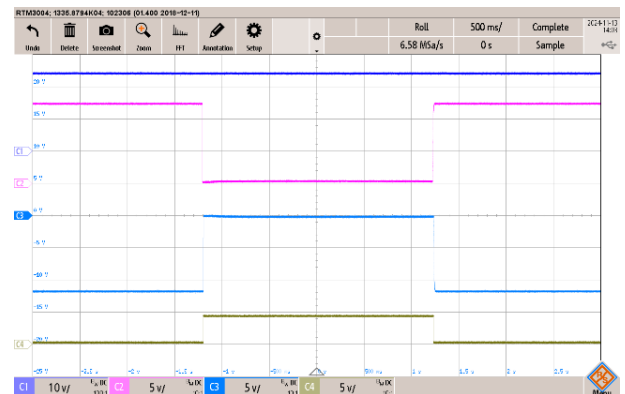


TEC 6-2422UI

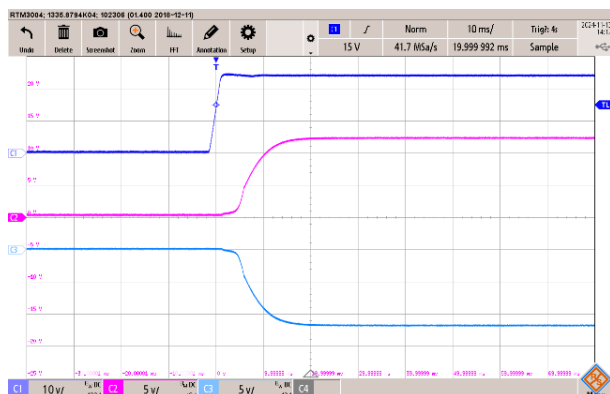
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



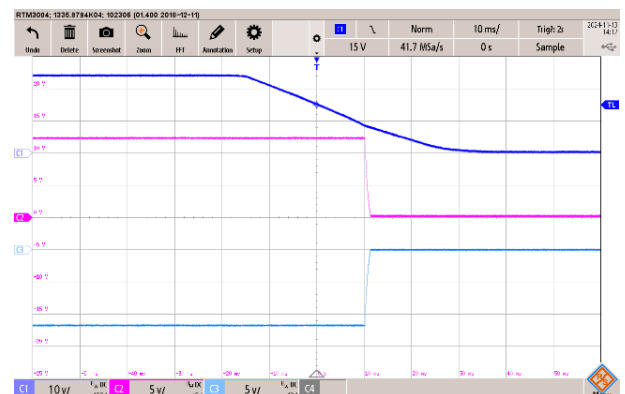
Remote On/Off Voltage Start-Up Characteristic
[Ch1: Input] [Ch2/3: Output] [Ch4: Remote On/Off]



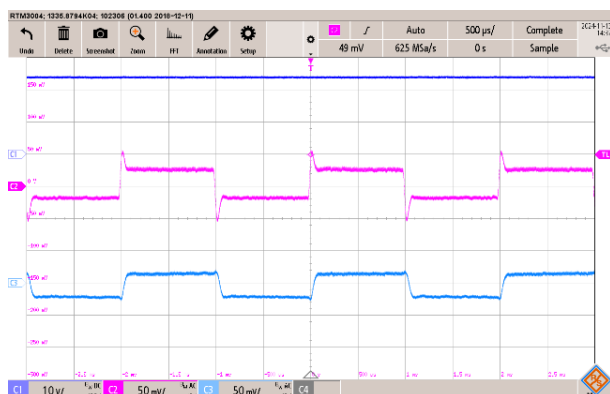
Typical Start-Up Characteristic
[Ch1: Input] [Ch2/3: Output]



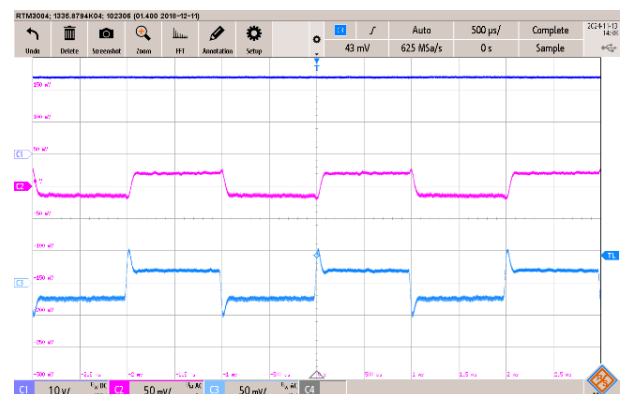
Typical Shut-Down Characteristic
[Ch1: Input] [Ch2/3: Output]



Transient Response (25% load step;
+Vout: 0.25 \pm 0.1875 A / -Vout: 0.125 A)
[Ch1: Input] [Ch2/3: Output]

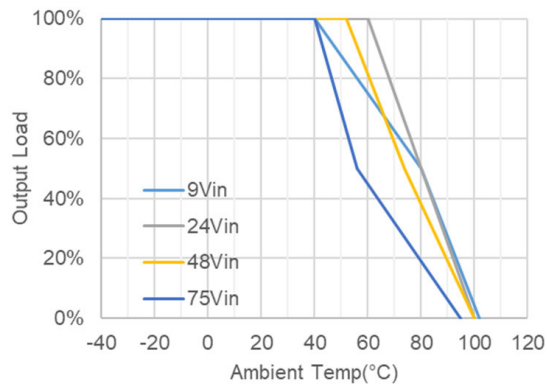


Transient Response (25% load step;
+Vout: 0.125 A / -Vout: 0.25 \pm 0.1875 A)
[Ch1: Input] [Ch2/3: Output]



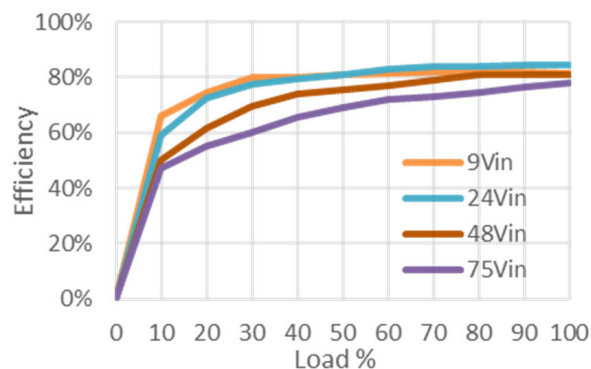
TEC 6-2422UI

Derating Output Load versus Ambient Temperature

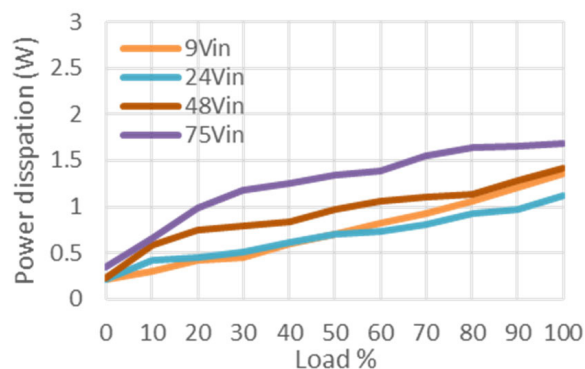


TEC 6-2423UI

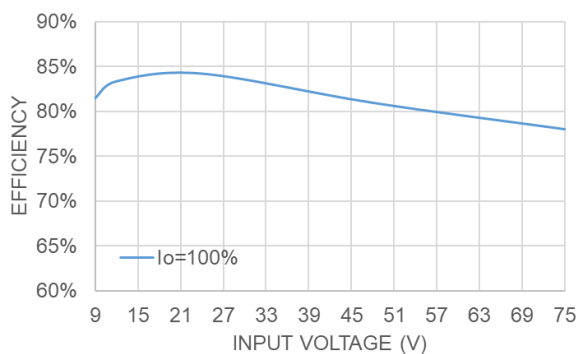
Efficiency versus Output Load



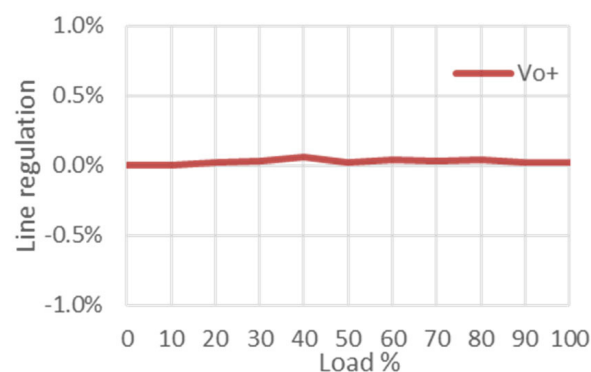
Power Dissipation versus Output Load



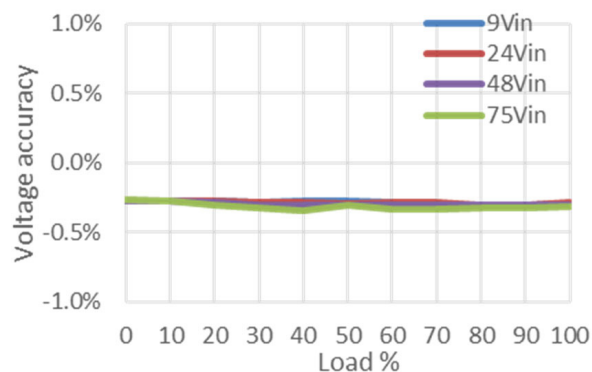
Efficiency versus Input Voltage



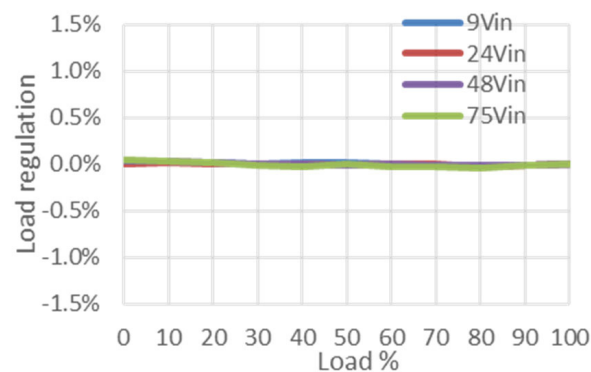
Line Regulation versus Output Load



Output Voltage Accuracy versus Output Load

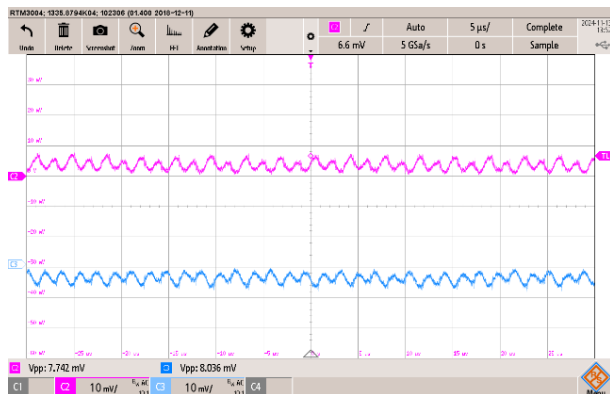


Load Regulation versus Output Load

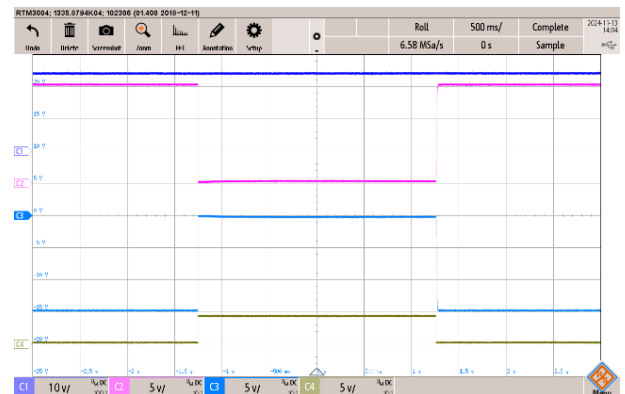


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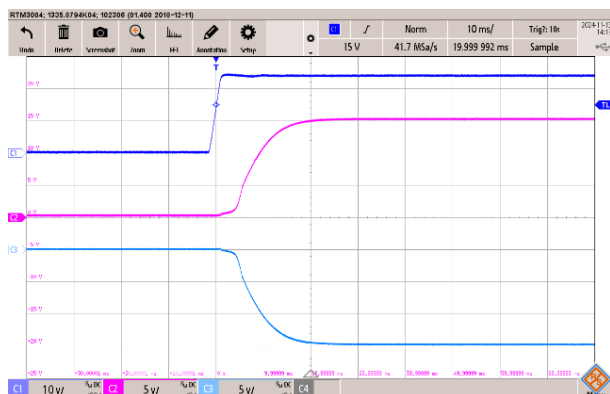
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



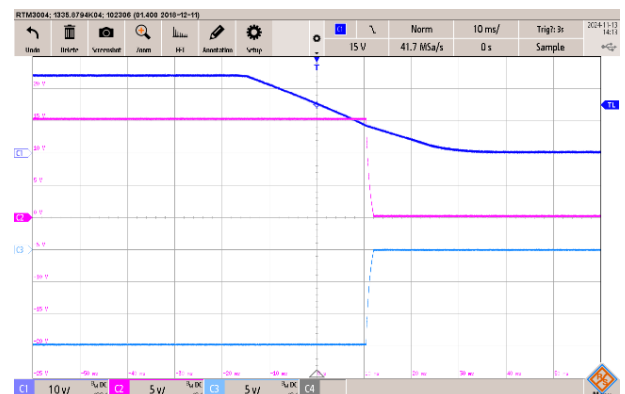
Remote On/Off Voltage Start-Up Characteristic
[Ch1: Input] [Ch2/3: Output] [Ch4: Remote On/Off]



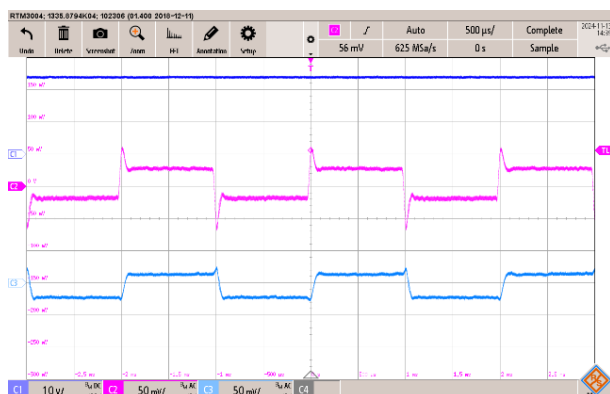
Typical Start-Up Characteristic
[Ch1: Input] [Ch2/3: Output]



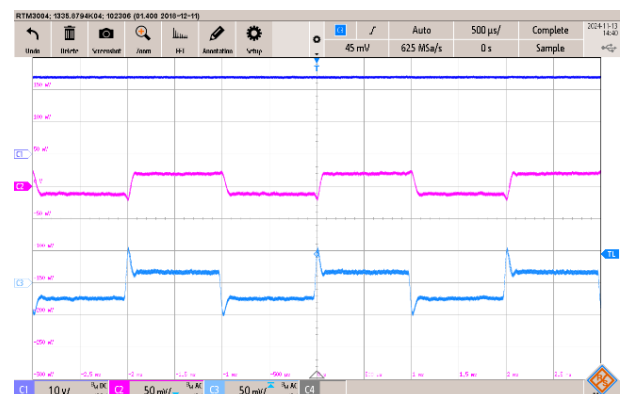
Typical Shut-Down Characteristic
[Ch1: Input] [Ch2/3: Output]



Transient Response (25% load step;
+Vout: 0.2 ± 0.15 A / -Vout: 0.1 A)
[Ch1: Input] [Ch2/3: Output]

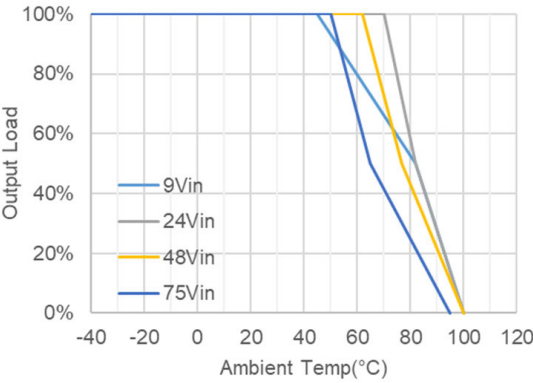


Transient Response (25% load step;
+Vout: 0.1 A / -Vout: 0.2 ± 0.15 A)
[Ch1: Input] [Ch2/3: Output]



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Derating Output Load versus Ambient Temperature



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