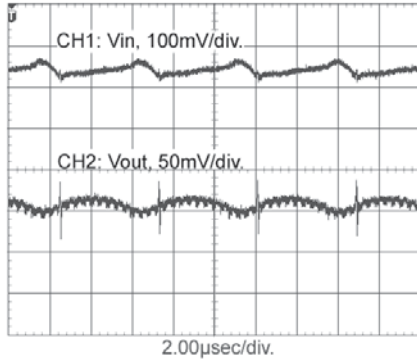


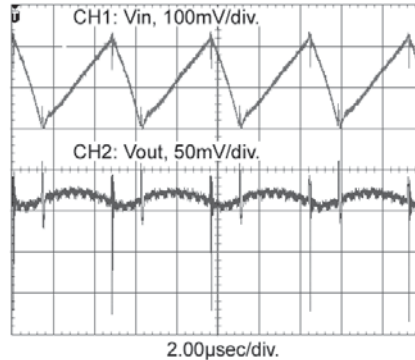
Typical Performance Curves $T_A = +25^\circ\text{C}$, V_{IN} as indicated

Noise and Ripple - 10% and 100% Load, 20 MHz Bandwidth

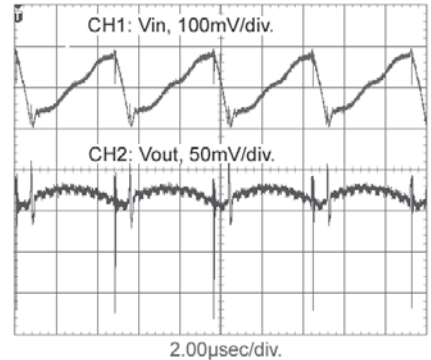
78SR-3.3/2 $V_{IN} = 12\text{V}$, $I_{LOAD} = 0.2\text{A}$



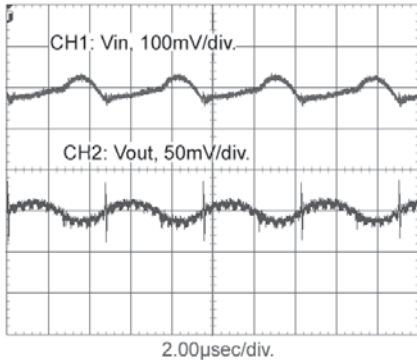
78SR-3.3/2 $V_{IN} = 12\text{V}$, $I_{LOAD} = 2.0\text{A}$



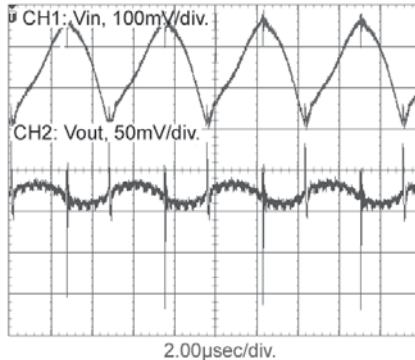
78SR-3.3/2 $V_{IN} = 24\text{V}$, $I_{LOAD} = 2.0\text{A}$



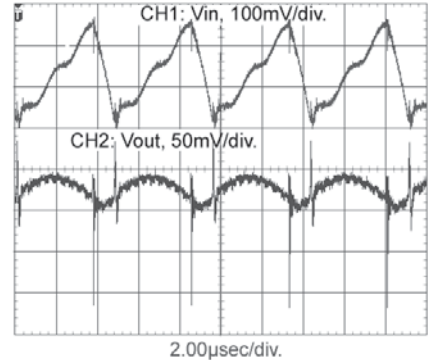
78SR-5/2 $V_{IN} = 12\text{V}$, $I_{LOAD} = 0.2\text{A}$



78SR-5/2 $V_{IN} = 12\text{V}$, $I_{LOAD} = 2.0\text{A}$

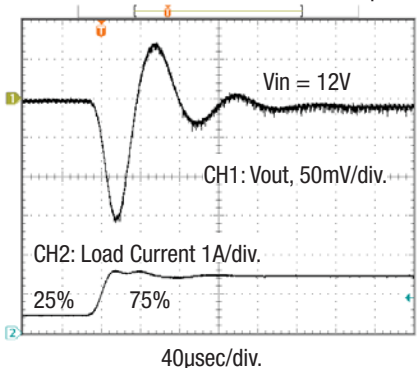


78SR-5/2 $V_{IN} = 24\text{V}$, $I_{LOAD} = 2.0\text{A}$

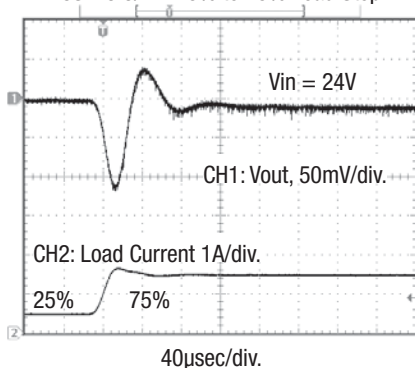


Transient Response - 50% Load Step

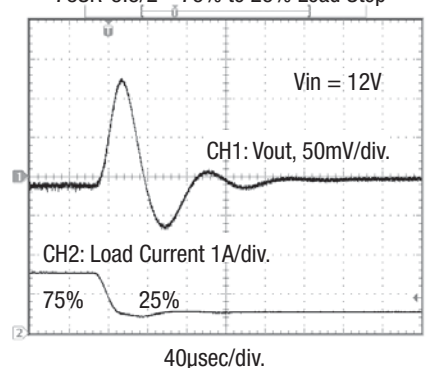
78SR-3.3/2 25% to 75% Load Step



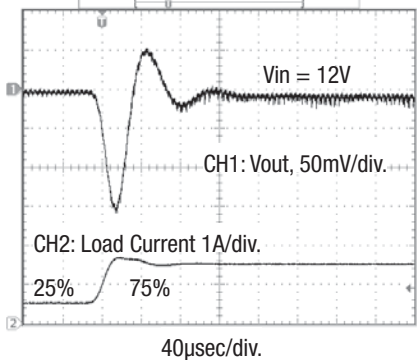
78SR-3.3/2 25% to 75% Load Step



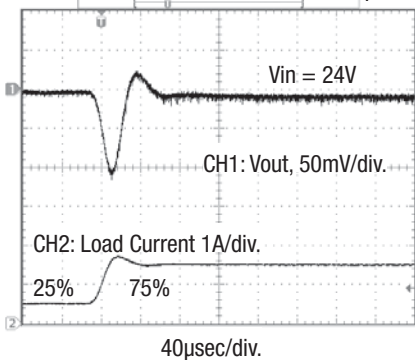
78SR-3.3/2 75% to 25% Load Step



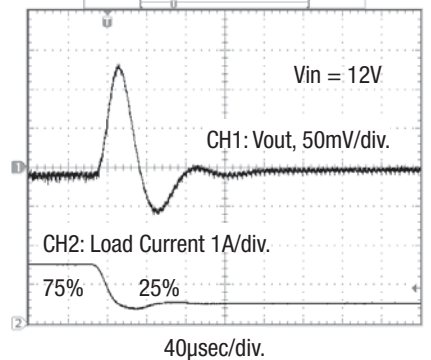
78SR-5/2 25% to 75% Load Step



78SR-5/2 25% to 75% Load Step



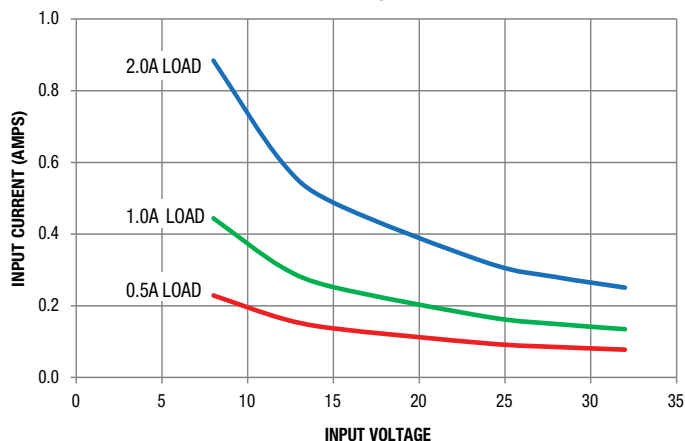
78SR-5/2 75% to 25% Load Step



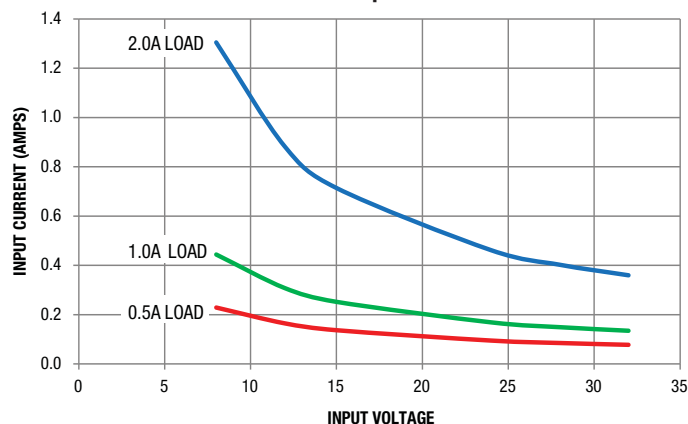
78SR 2 Amp Series

2 Amp, 3.3V & 5V Output, High Efficiency, Synchronous Switching Regulators

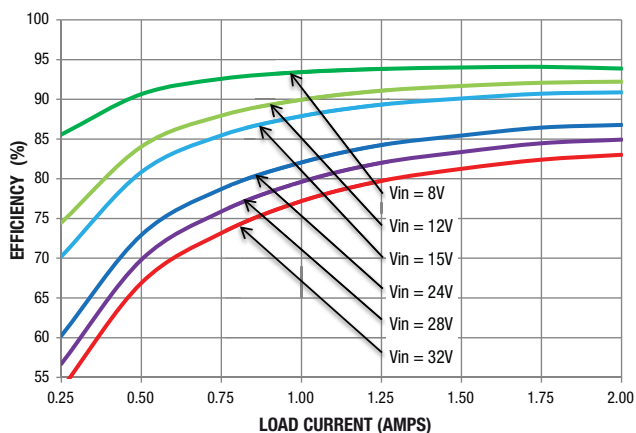
78SR-3.3/2-C Input Current



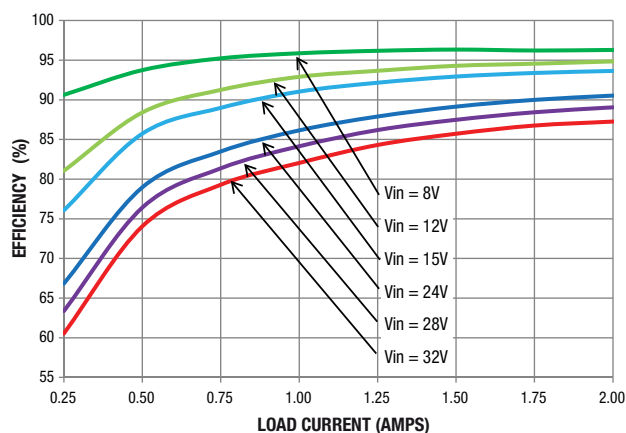
78SR-5/2-C Input Current



78SR-3.3/2-C Efficiency



78SR-5/2-C Efficiency



Thermal Derating Curve

