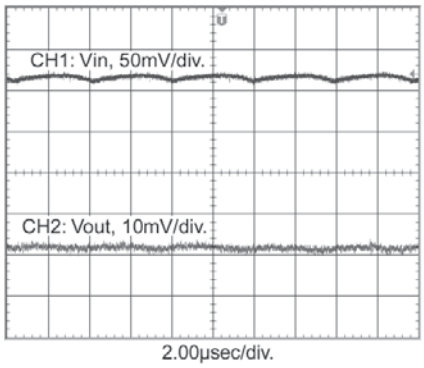
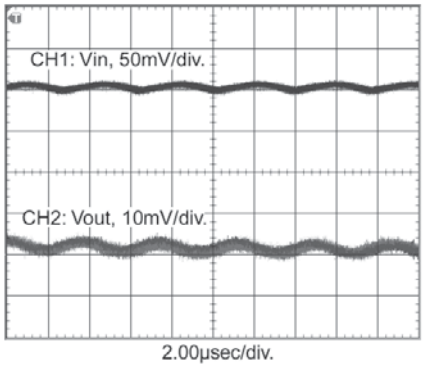
Typical Performance Curves T_A = +25°C, V_{IN} as indicated

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

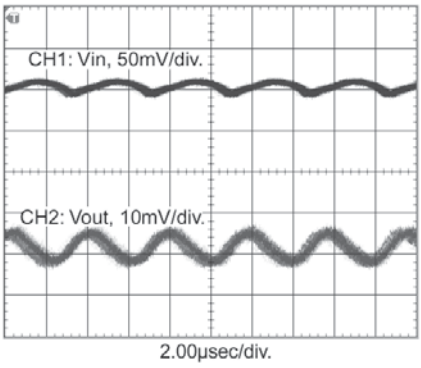
7803SR-C Vin = 12V, I_{LOAD} = 50mA



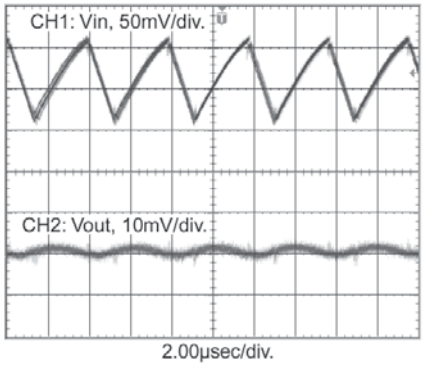
7805SR-C Vin = 12V, I_{LOAD} = 50mA



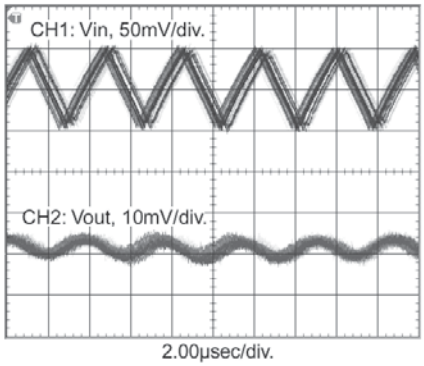
7812SR-C Vin = 24V, I_{LOAD} = 40mA



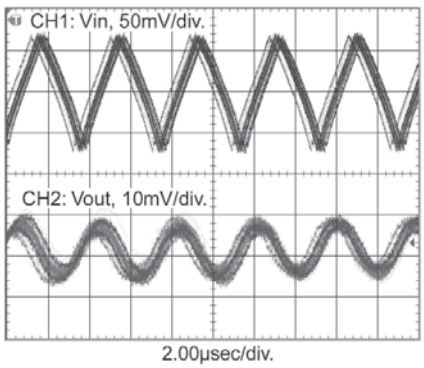
7803SR-C Vin = 12V, I_{LOAD} = 500mA



7805SR-C Vin = 12V, I_{LOAD} = 500mA

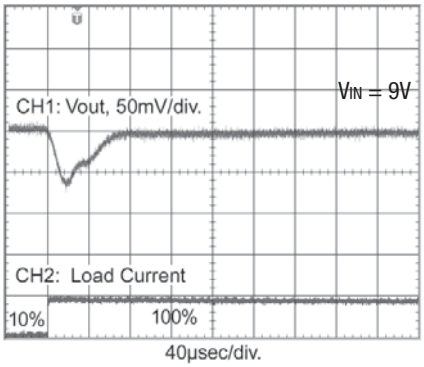


7812SR-C Vin = 24V, I_{LOAD} = 400mA

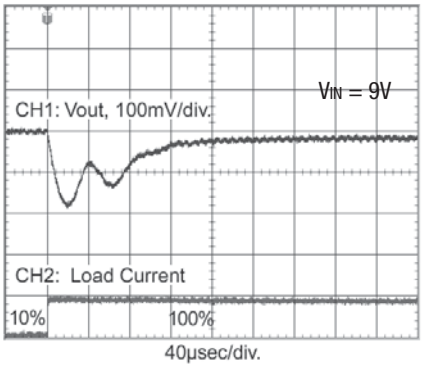


Transient Response - 90% Load Step

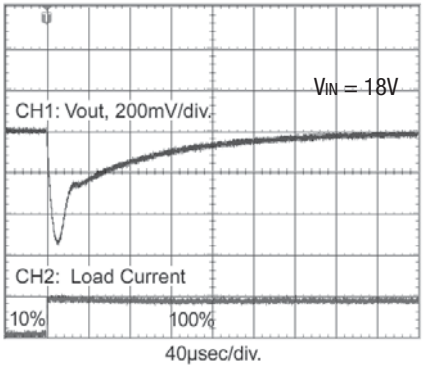
7803SR-C 10% to 100% Load Step



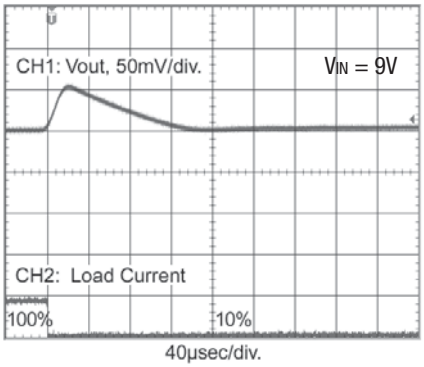
7805SR-C 10% to 100% Load Step



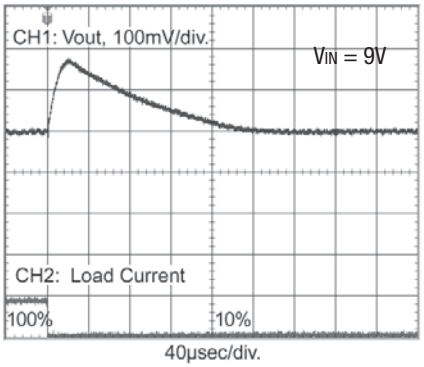
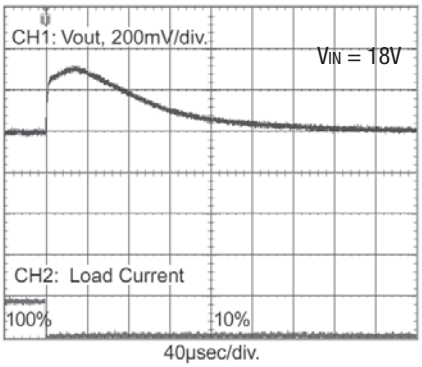
7812SR-C 10% to 100% Load Step



7803SR-C 100% to 10% Load Step



7805SR-C 100% to 10% Load Step



7812SR-C 100% to 10% Load Step