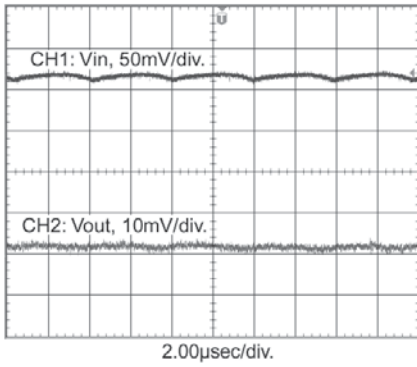


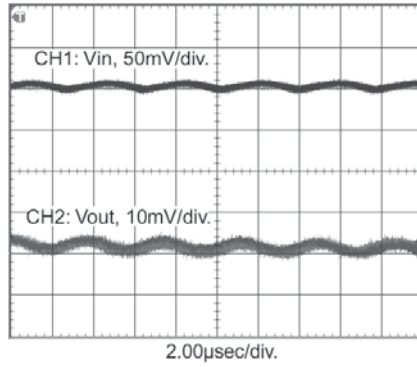
Typical Performance Curves $T_A = +25^\circ\text{C}$, V_{IN} as indicated

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

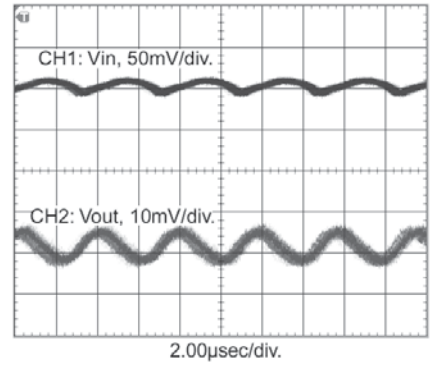
7803SR-C $V_{in} = 12\text{V}$, $I_{LOAD} = 50\text{mA}$



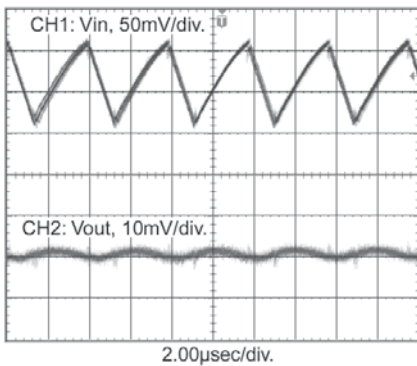
7805SR-C $V_{in} = 12\text{V}$, $I_{LOAD} = 50\text{mA}$



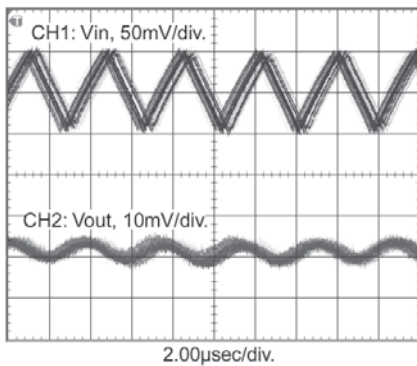
7812SR-C $V_{in} = 24\text{V}$, $I_{LOAD} = 40\text{mA}$



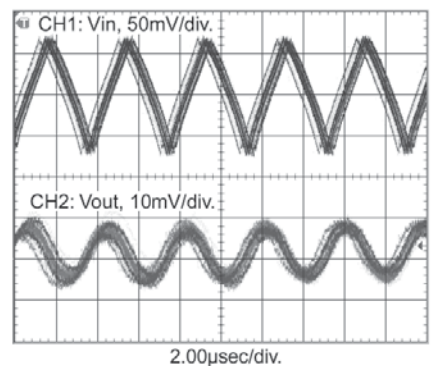
7803SR-C $V_{in} = 12\text{V}$, $I_{LOAD} = 500\text{mA}$



7805SR-C $V_{in} = 12\text{V}$, $I_{LOAD} = 500\text{mA}$

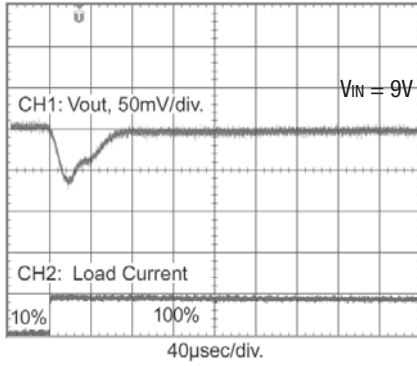


7812SR-C $V_{in} = 24\text{V}$, $I_{LOAD} = 400\text{mA}$

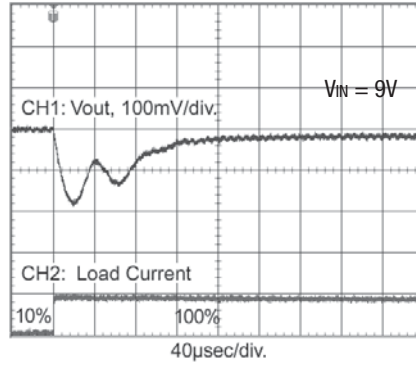


Transient Response - 90% Load Step

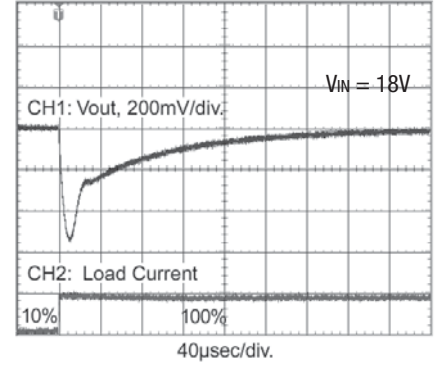
7803SR-C 10% to 100% Load Step



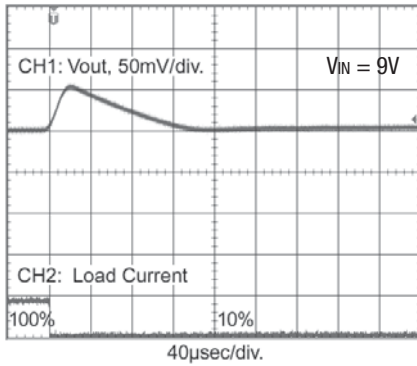
7805SR-C 10% to 100% Load Step



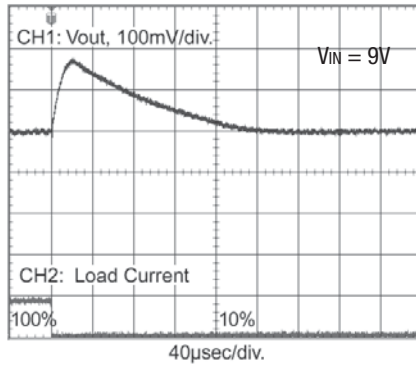
7812SR-C 10% to 100% Load Step



7803SR-C 100% to 10% Load Step



7805SR-C 100% to 10% Load Step



7812SR-C 100% to 10% Load Step

