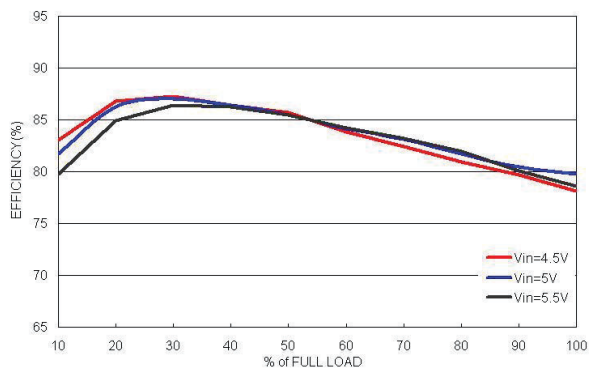


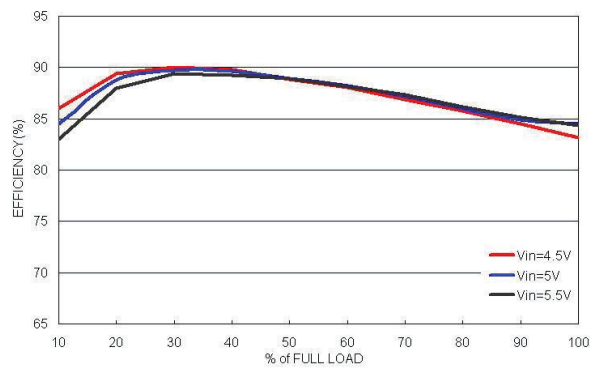
Characteristic Curves

TOS 30-05SIL

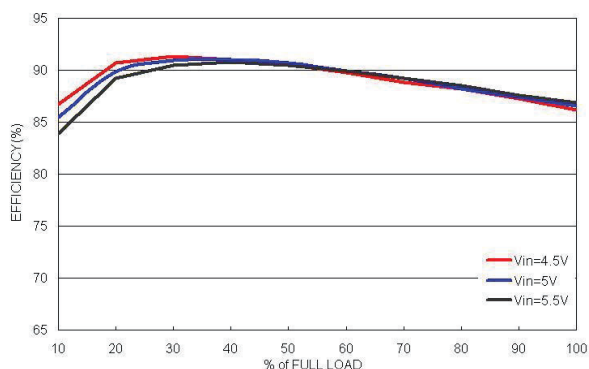
Efficiency versus Output Load at $V_{out} = 0.8\text{ V}$



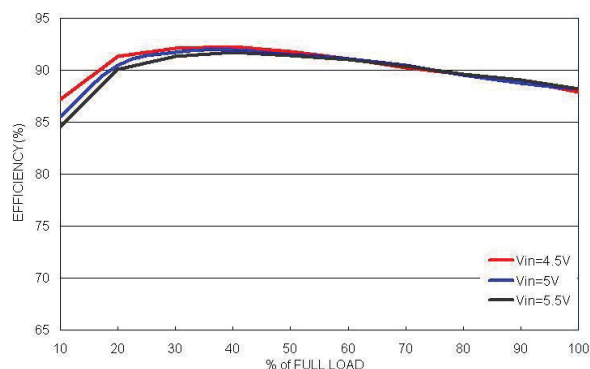
Efficiency versus Output Load at $V_{out} = 1.2\text{ V}$



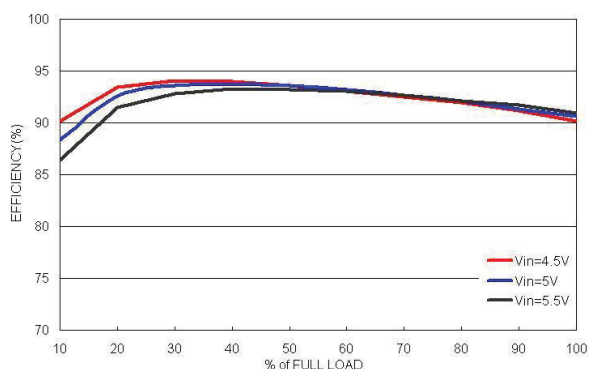
Efficiency versus Output Load at $V_{out} = 1.5\text{ V}$



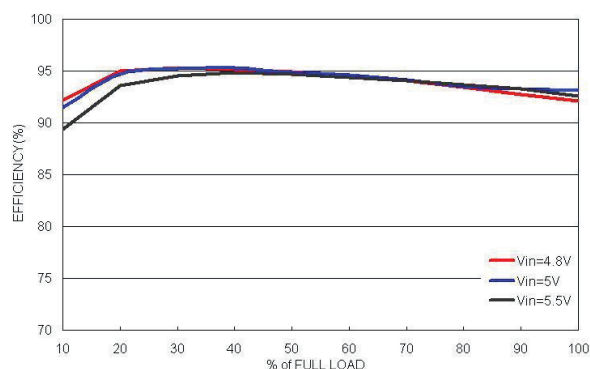
Efficiency versus Output Load at $V_{out} = 1.8\text{ V}$



Efficiency versus Output Load at $V_{out} = 2.5\text{ V}$

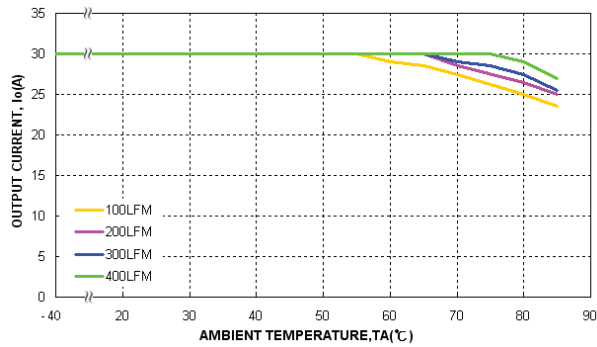


Efficiency versus Output Load at $V_{out} = 3.3\text{ V}$

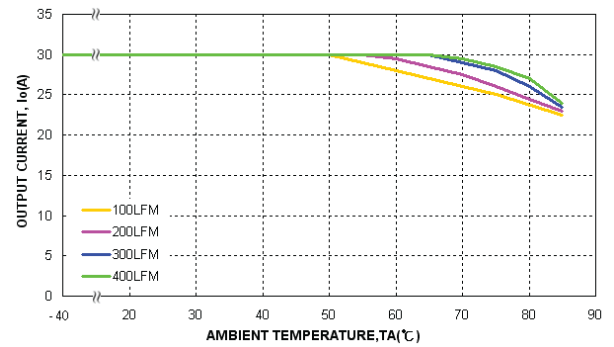


TOS 30-05SIL

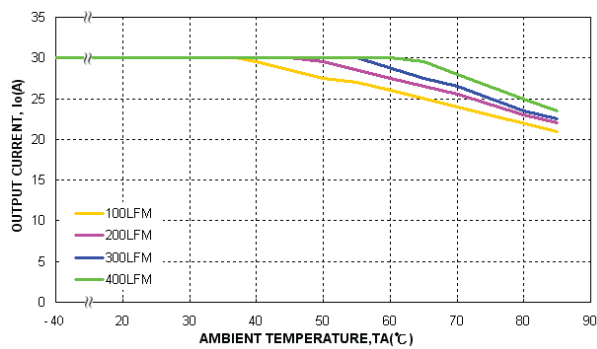
Derating Output Load versus Ambient Temperature at $V_{out} = 0.8\text{ V}$



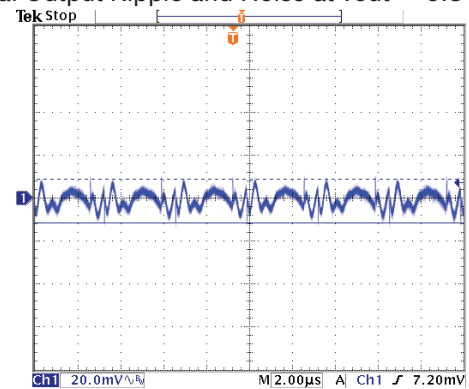
Derating Output Load versus Ambient Temperature at $V_{out} = 1.8\text{ V}$



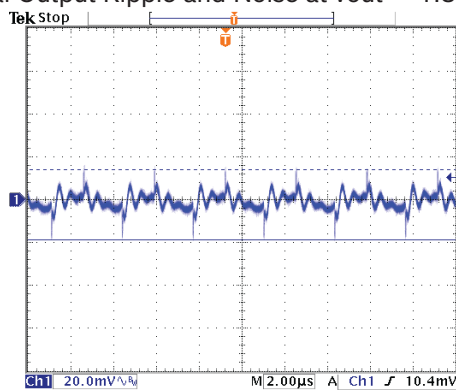
Derating Output Load versus Ambient Temperature at $V_{out} = 3.3\text{ V}$



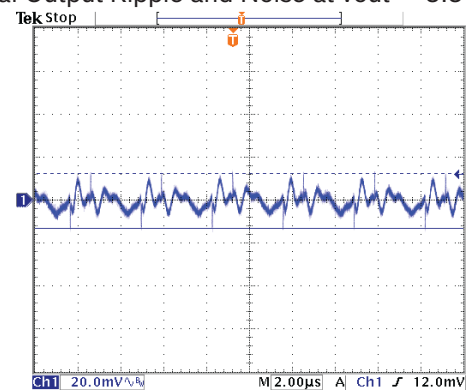
Typical Output Ripple and Noise at $V_{out} = 0.8\text{ V}$



Typical Output Ripple and Noise at $V_{out} = 1.8\text{ V}$

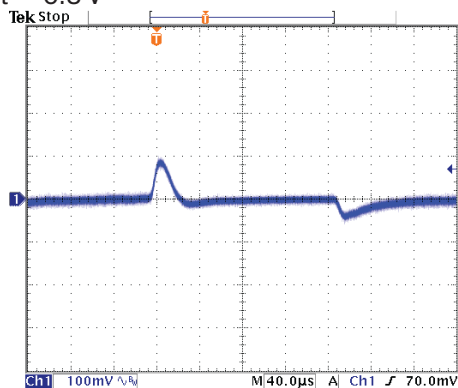


Typical Output Ripple and Noise at $V_{out} = 3.3\text{ V}$

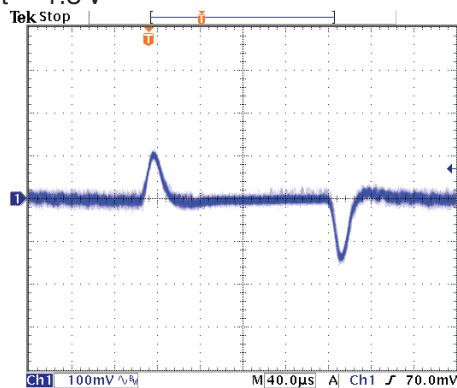


TOS 30-05SIL

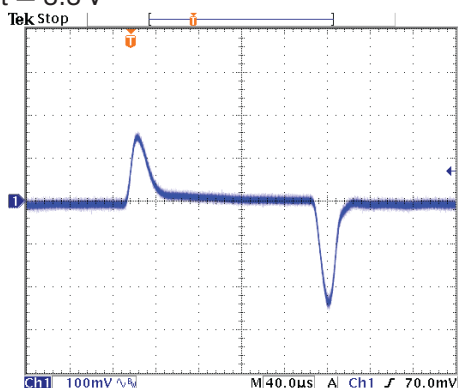
Transient Response to Dynamic Load Change (50%)
at $V_{out} = 0.8\text{ V}$



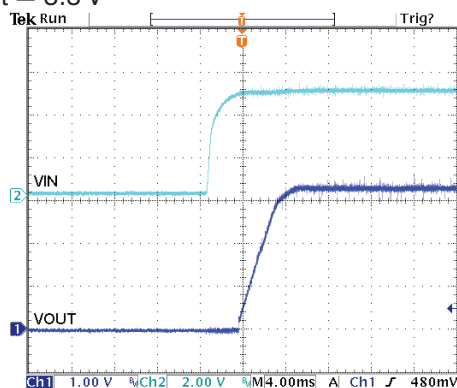
Transient Response to Dynamic Load Change (50%)
at $V_{out} = 1.8\text{ V}$



Transient Response to Dynamic Load Change (50%)
at $V_{out} = 3.3\text{ V}$

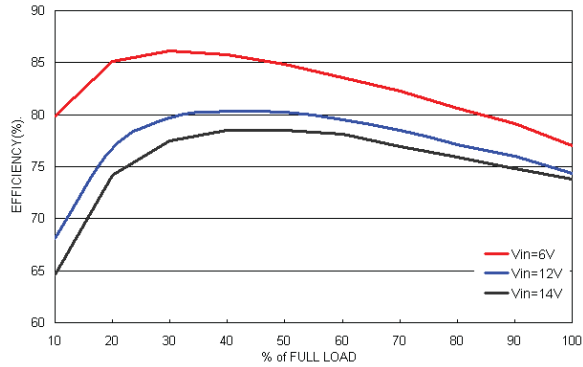


Typical Start-Up and Output Rise Characteristic
at $V_{out} = 3.3\text{ V}$

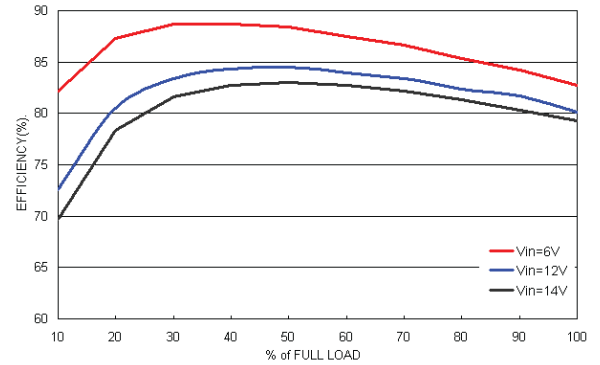


TOS 30-12SIL

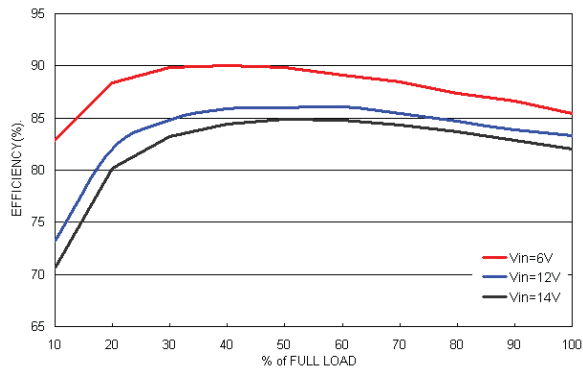
Efficiency versus Output Load at $V_{out} = 0.8\text{ V}$



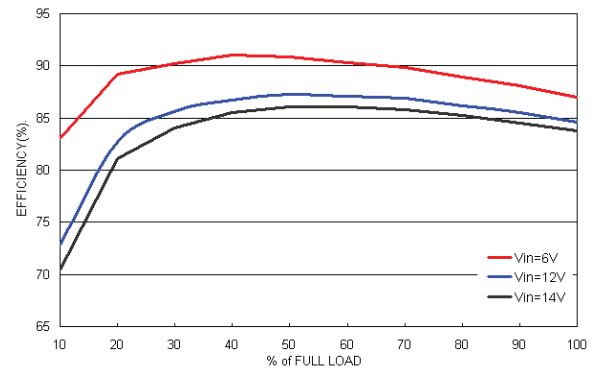
Efficiency versus Output Load at $V_{out} = 1.2\text{ V}$



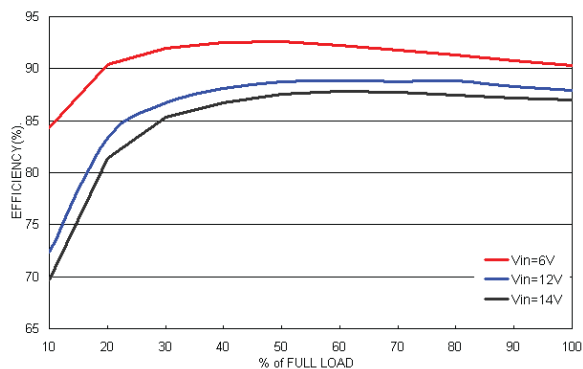
Efficiency versus Output Load at $V_{out} = 1.5\text{ V}$



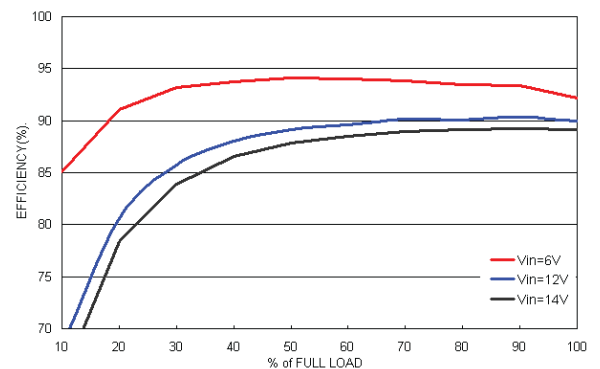
Efficiency versus Output Load at $V_{out} = 1.8\text{ V}$



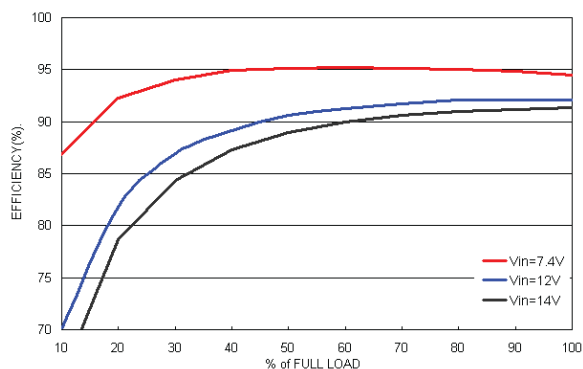
Efficiency versus Output Load at $V_{out} = 2.5\text{ V}$



Efficiency versus Output Load at $V_{out} = 3.3\text{ V}$

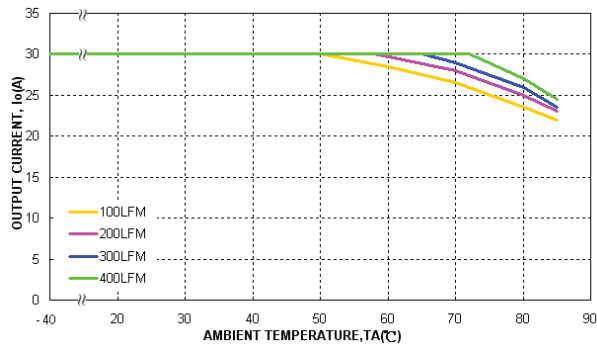


Efficiency versus Output Load at $V_{out} = 5.0\text{ V}$

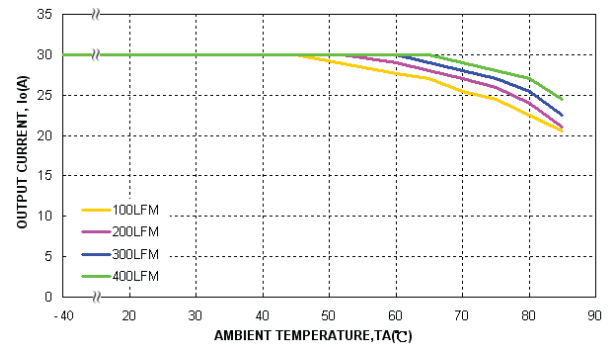


TOS 30-12SIL

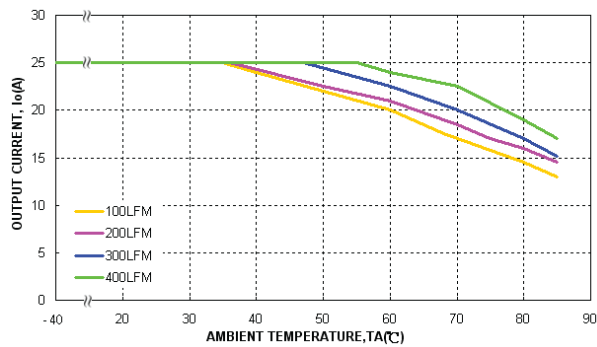
Derating Output Load versus Ambient Temperature at $V_{out} = 0.8\text{ V}$



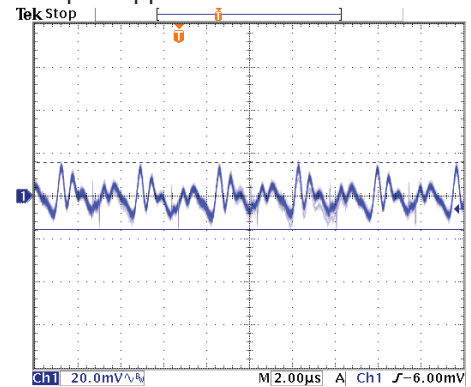
Derating Output Load versus Ambient Temperature at $V_{out} = 1.8\text{ V}$



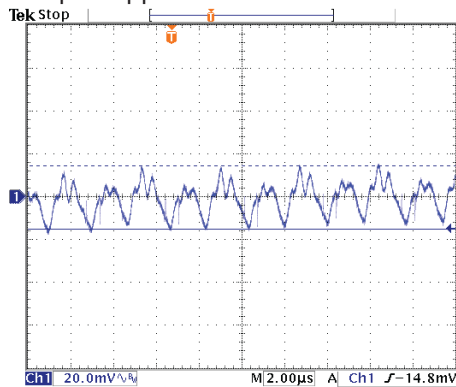
Derating Output Load versus Ambient Temperature at $V_{out} = 3.3\text{ V}$



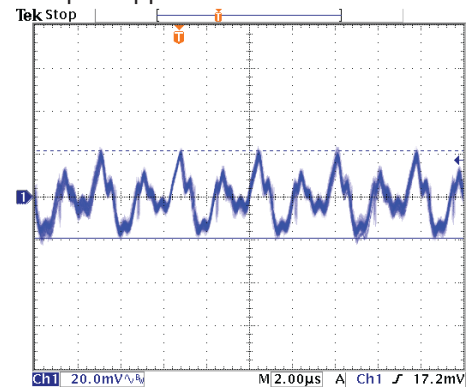
Typical Output Ripple and Noise at $V_{out} = 0.8\text{ V}$



Typical Output Ripple and Noise at $V_{out} = 1.8\text{ V}$

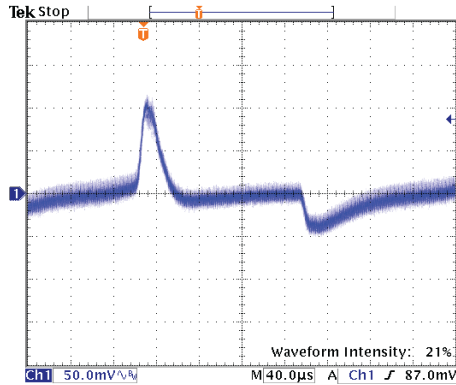


Typical Output Ripple and Noise at $V_{out} = 3.3\text{ V}$

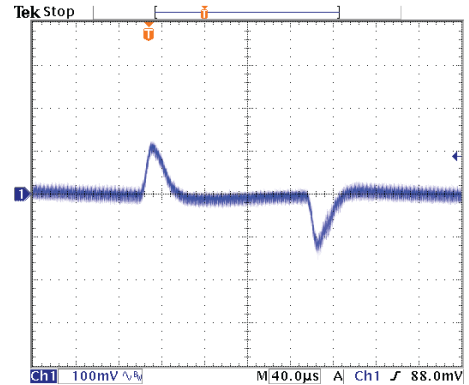


TOS 30-12SIL

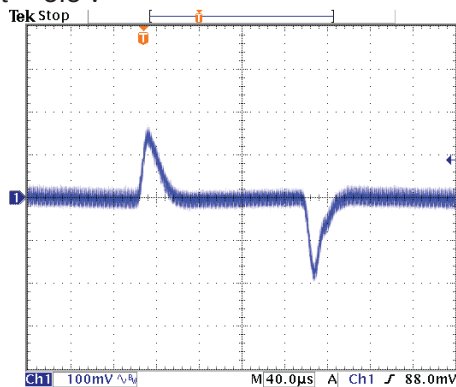
Transient Response to Dynamic Load Change (50%)
at $V_{out} = 0.8\text{ V}$



Transient Response to Dynamic Load Change (50%)
at $V_{out} = 1.8\text{ V}$



Transient Response to Dynamic Load Change (50%)
at $V_{out} = 3.3\text{ V}$



Typical Start-Up and Output Rise Characteristic
at $V_{out} = 3.3\text{ V}$

