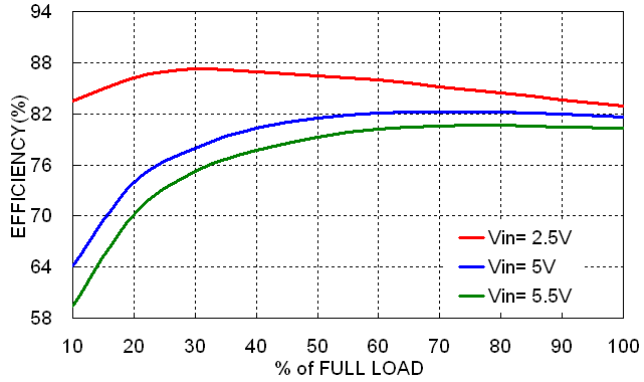
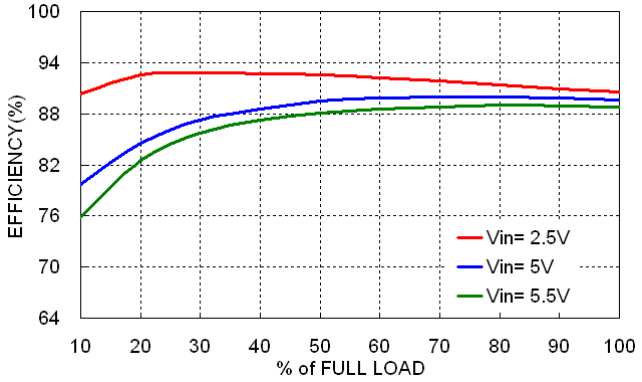
Characteristic Curves

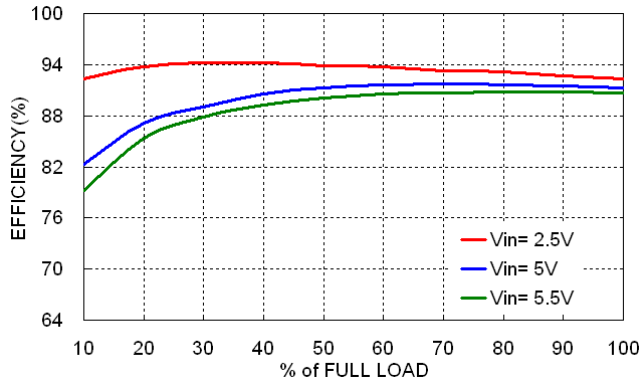
All test conditions are at 25℃.The figures are identical for OSR03-05S2P5



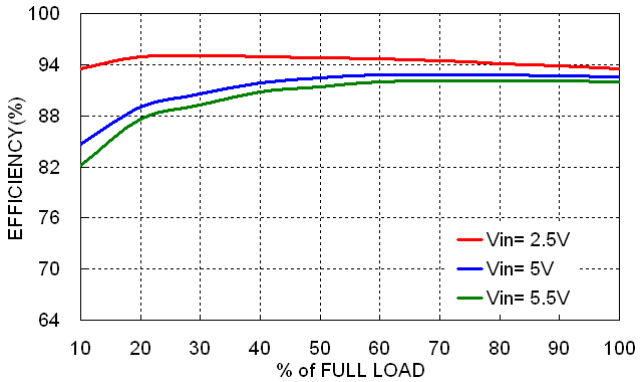
Efficiency versus Output Load
Vin(nom)，Vout=0.6V



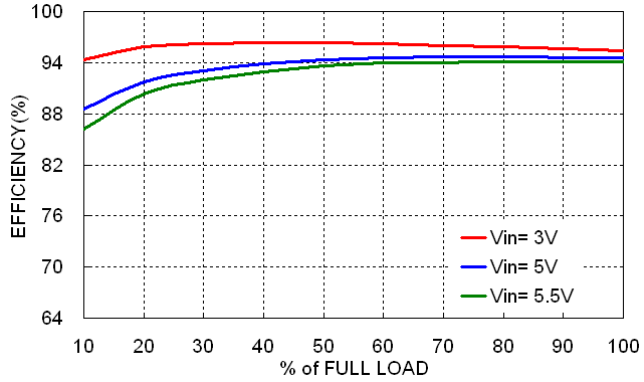
Efficiency versus Output Load
Vin(nom)，Vout=1.2V



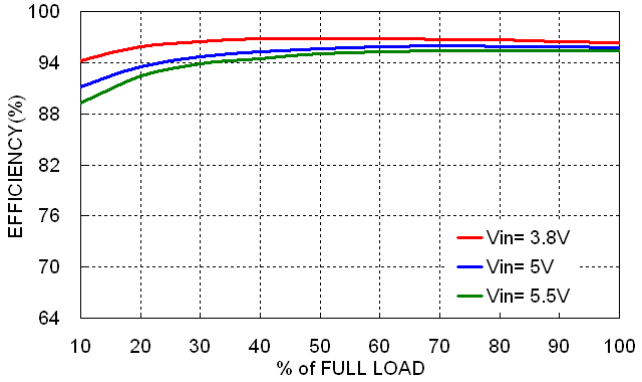
Efficiency versus Output Load
Vin(nom)，Vout=1.5V



Efficiency versus Output Load
Vin(nom)，Vout=1.8V



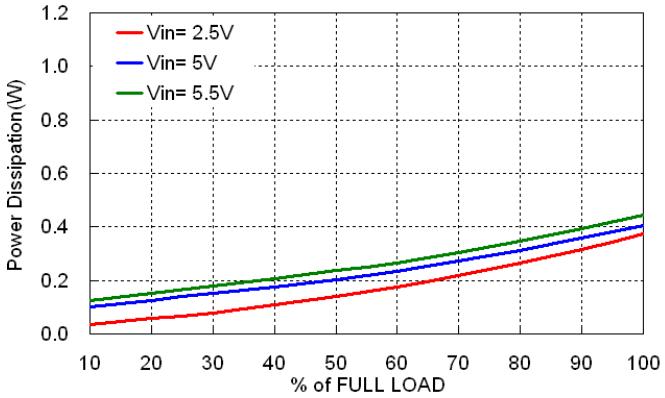
Efficiency versus Output Load
Vin(nom)，Vout=2.5V



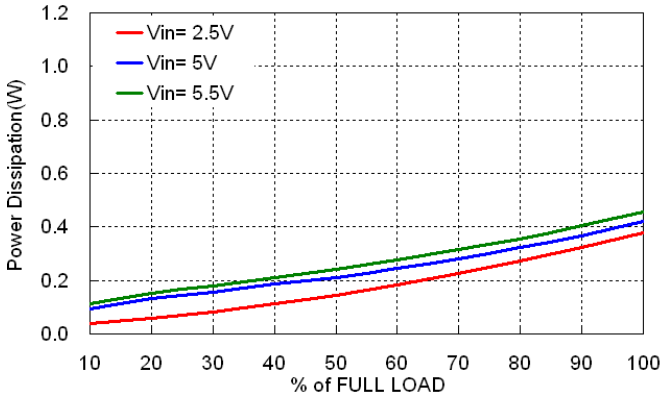
Efficiency versus Output Load
Vin(nom)，Vout=3.3.V

Characteristic Curves (Continued)

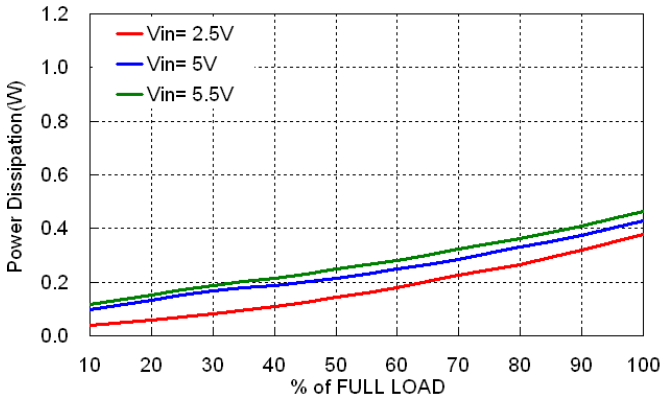
All test conditions are at 25℃.The figures are identical for OSR03-05S2P5



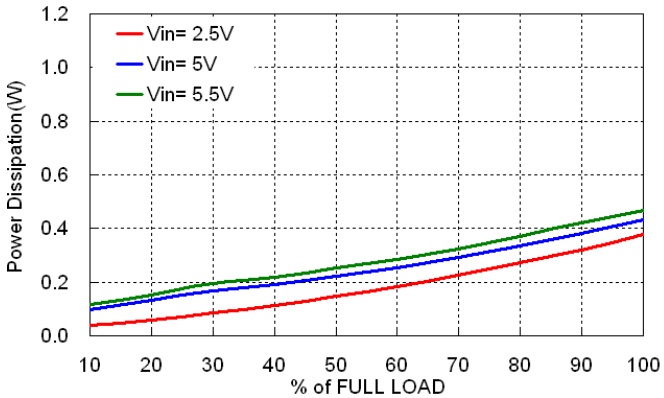
Power dissipation versus Output Load
Vin(nom)，Vout=0.6V



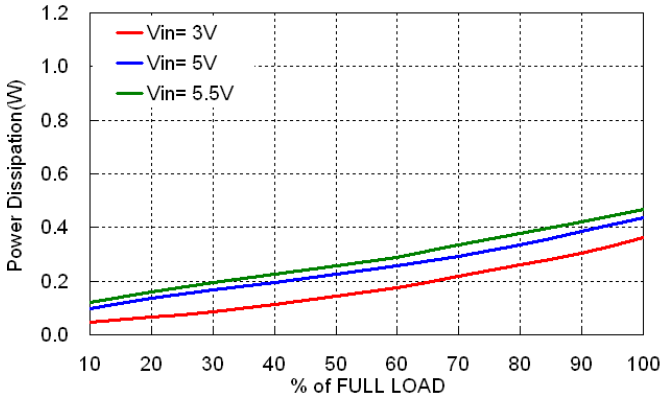
Power dissipation versus Output Load
Vin(nom)，Vout=1.2V



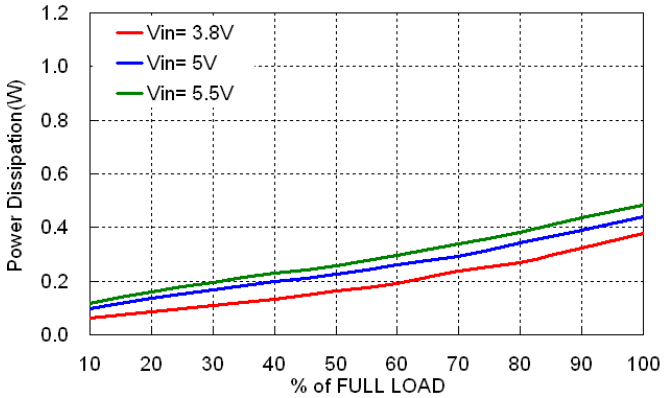
Power dissipation versus Output Load
Vin(nom)，Vout=1.5V



Power dissipation versus Output Load
Vin(nom)，Vout=1.8V



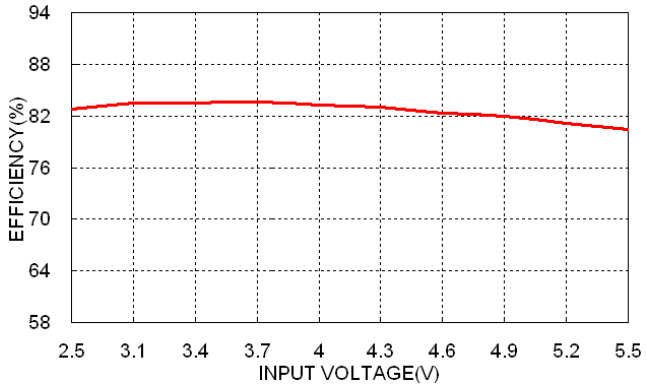
Power dissipation versus Output Load
Vin(nom)，Vout=2.5V



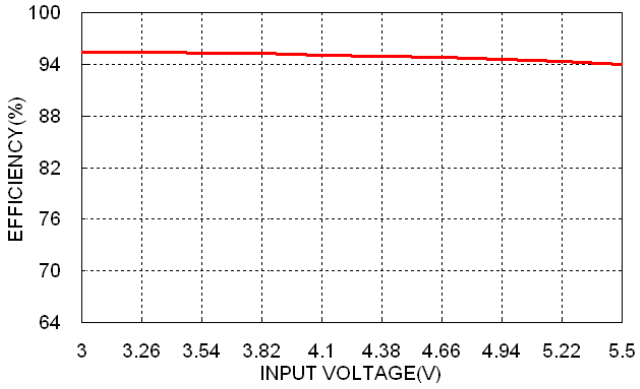
Power dissipation versus Output Load
Vin(nom)，Vout=3.3V

Characteristic Curves (Continued)

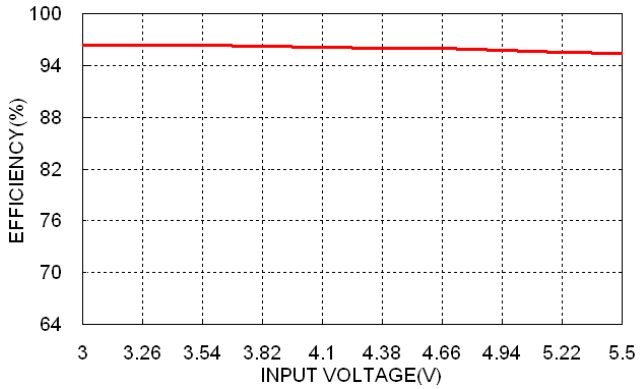
All test conditions are at 25℃.The figures are identical for OSR03-05S2P5



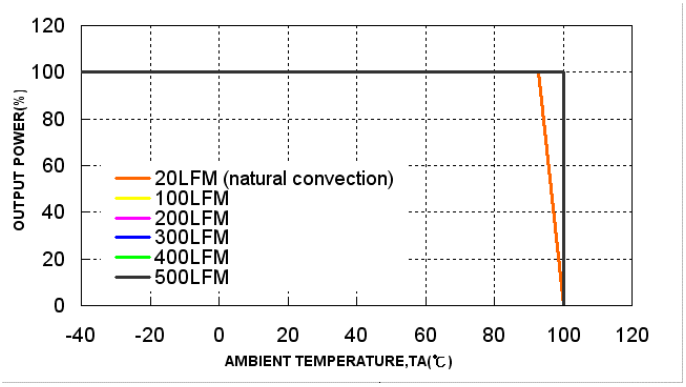
Efficiency versus Input Voltage
Full Load，Vout=0.6V



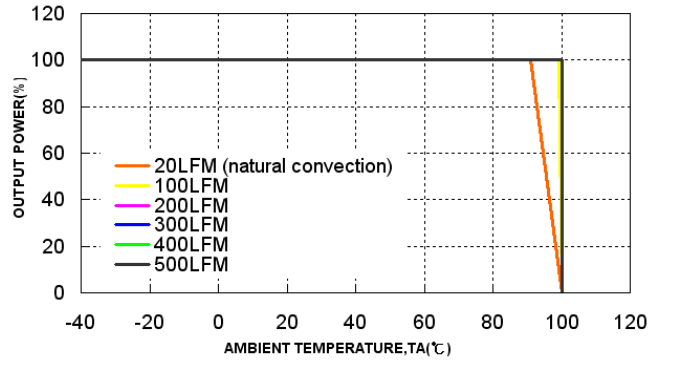
Efficiency versus Input Voltage
Full Load，Vout=2.5V



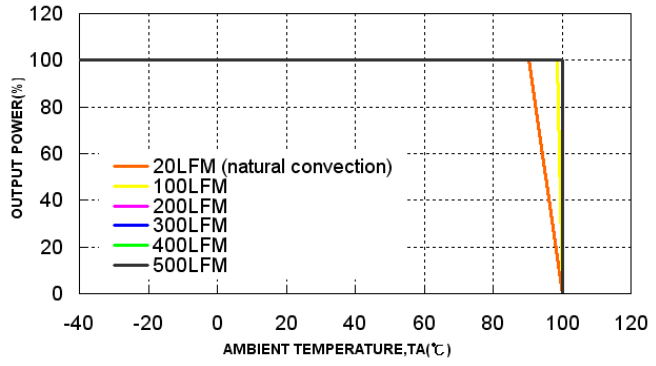
Efficiency versus Input Voltage
Full Load，Vout=3.3V



Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=0.6V



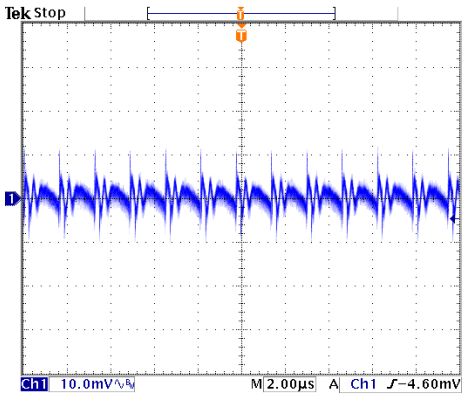
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=2.5V



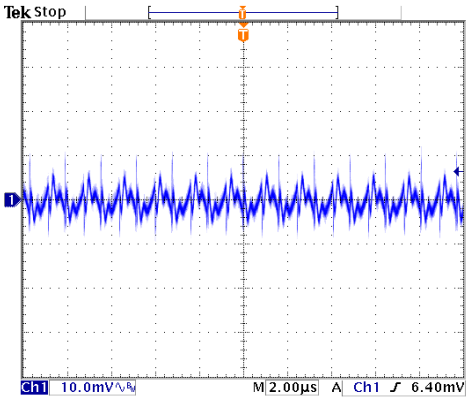
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=3.3V

Characteristic Curves (Continued)

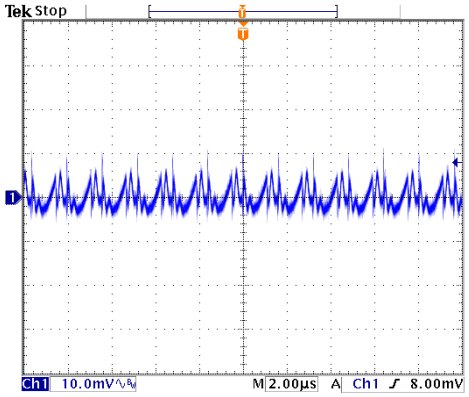
All test conditions are at 25℃.The figures are identical for OSR03-05S2P5



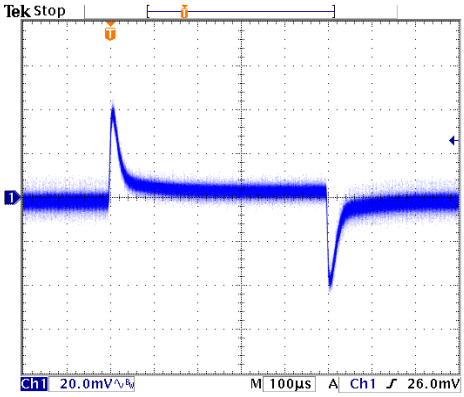
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=0.6V



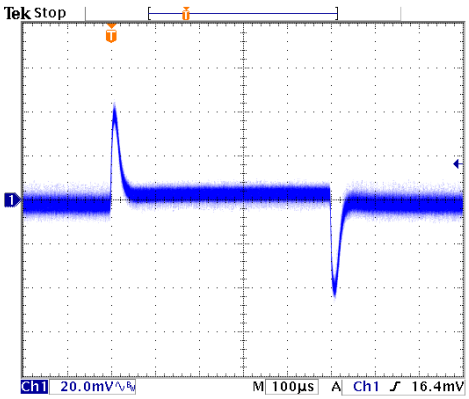
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=2.5V



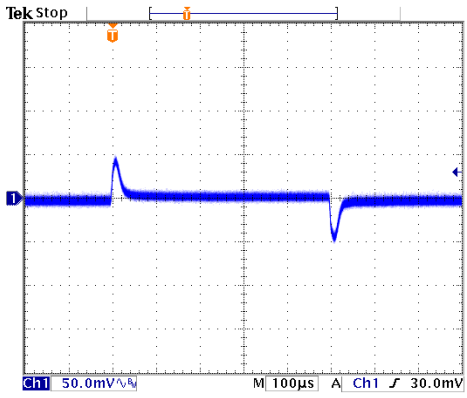
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=3.3V



Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=0.6V



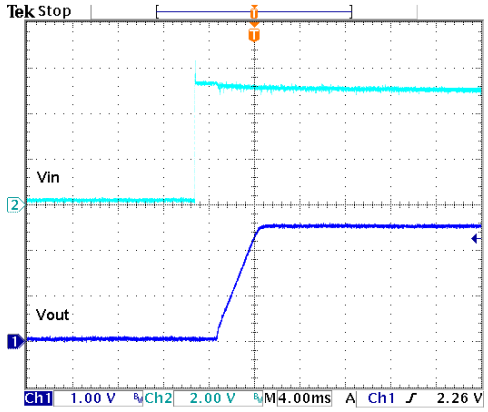
Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=2.5V



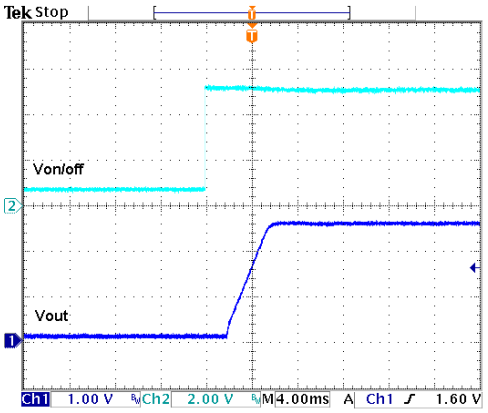
Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=3.3V

Characteristic Curves (Continued)

All test conditions are at 25℃.The figures are identical for OSR03-05S2P5



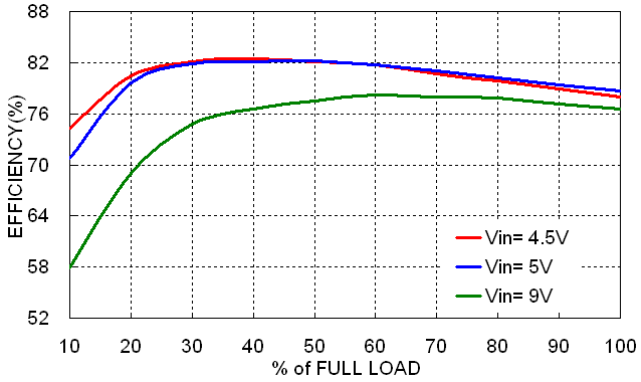
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



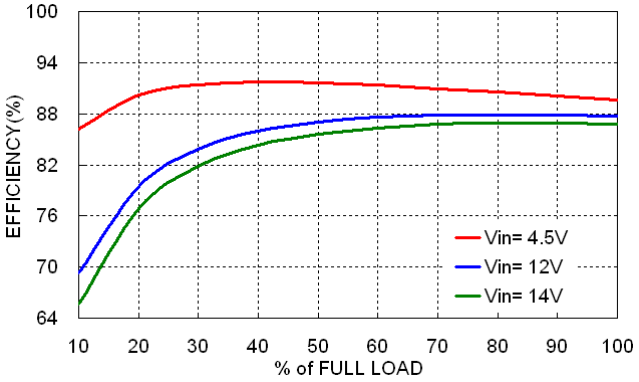
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

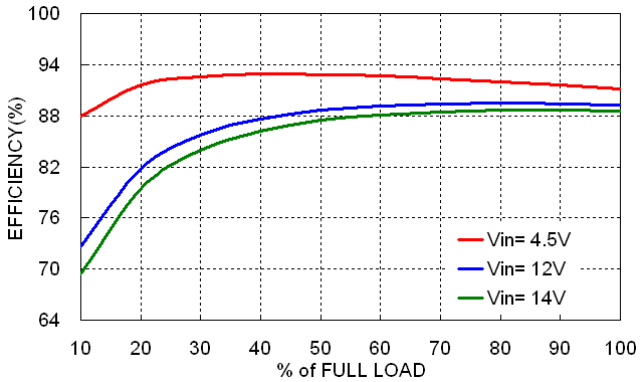
All test conditions are at 25℃.The figures are identical for OSR03-12S3P3



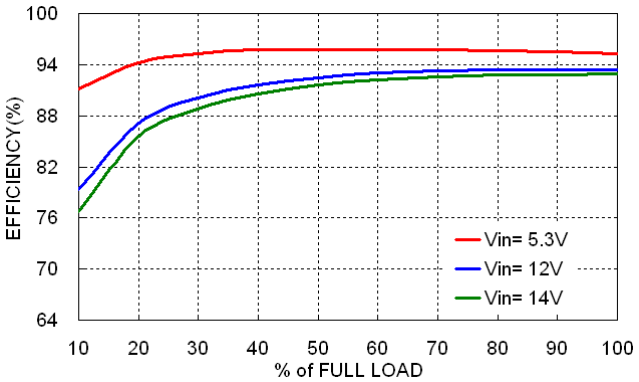
Efficiency versus Output Load
Vin(nom)，Vout=0.59V



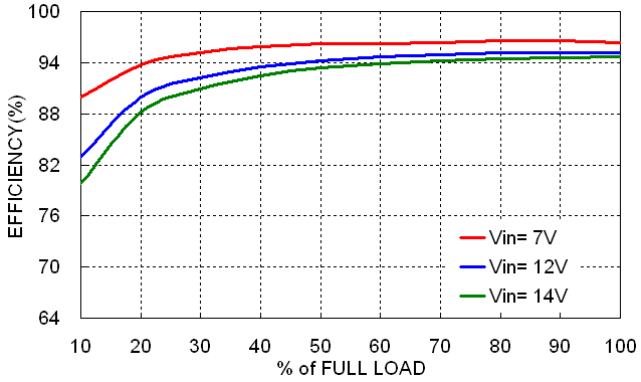
Efficiency versus Output Load
Vin(nom)，Vout=1.5V



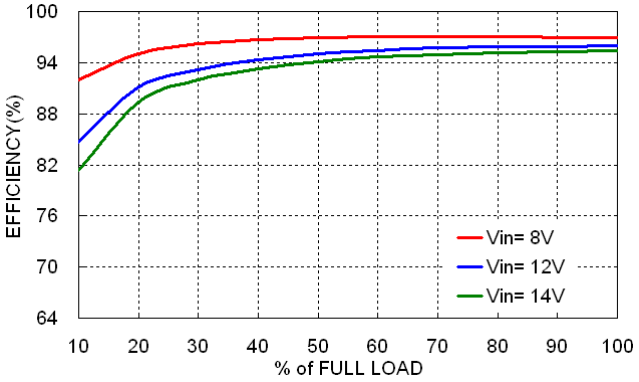
Efficiency versus Output Load
Vin(nom)，Vout=1.8V



Efficiency versus Output Load
Vin(nom)，Vout=3.3V



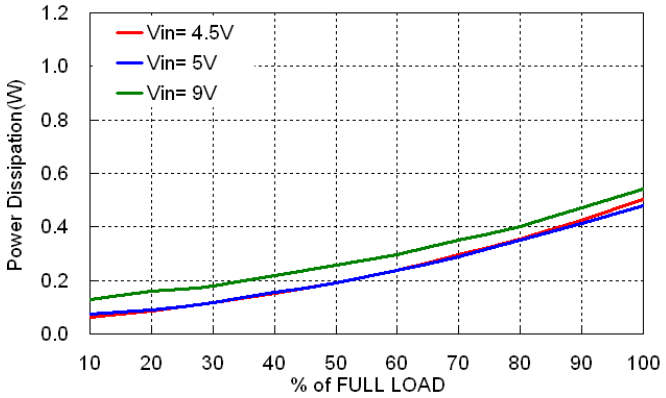
Efficiency versus Output Load
Vin(nom)，Vout=5V



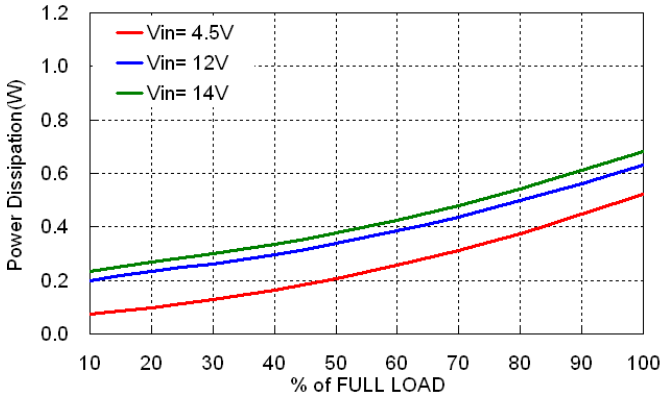
Efficiency versus Output Load
Vin(nom)，Vout=6V

Characteristic Curves (Continued)

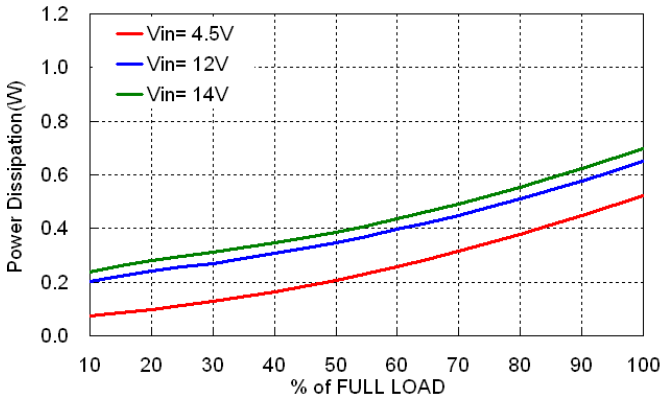
All test conditions are at 25℃.The figures are identical for OSR03-12S3P3



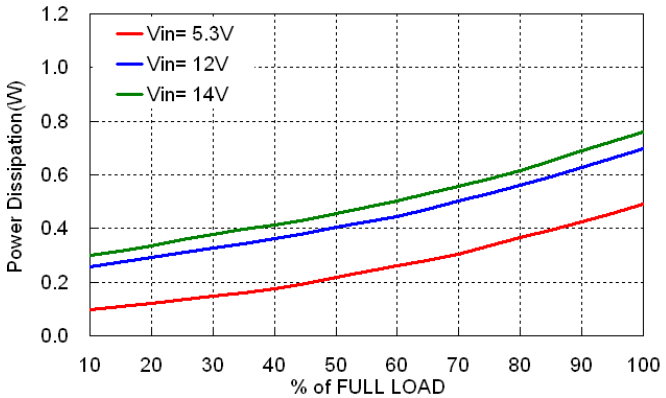
Power dissipation versus Output Load
Vin(nom)，Vout=0.59V



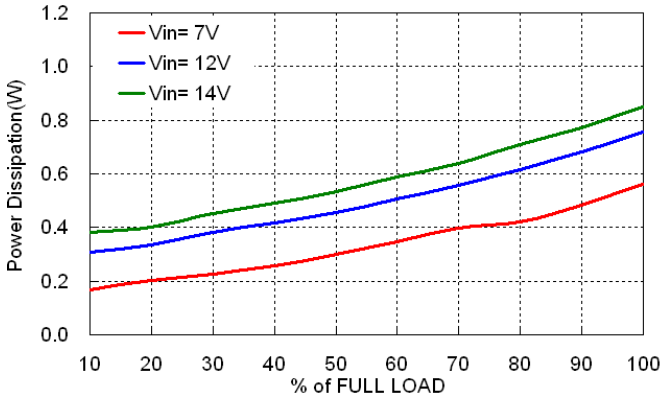
Power dissipation versus Output Load
Vin(nom)，Vout=1.5V



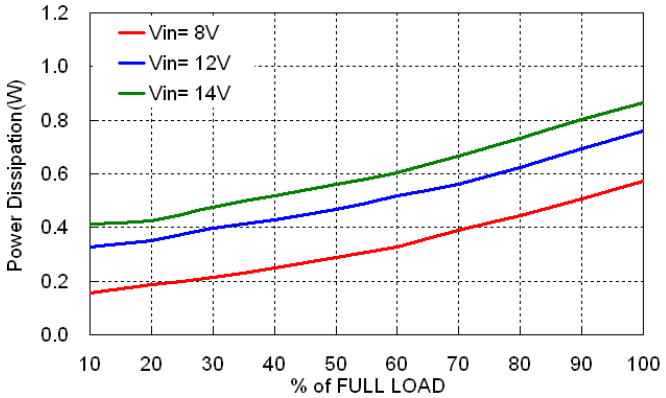
Power dissipation versus Output Load
Vin(nom)，Vout=1.8V



Power dissipation versus Output Load
Vin(nom)，Vout=3.3V



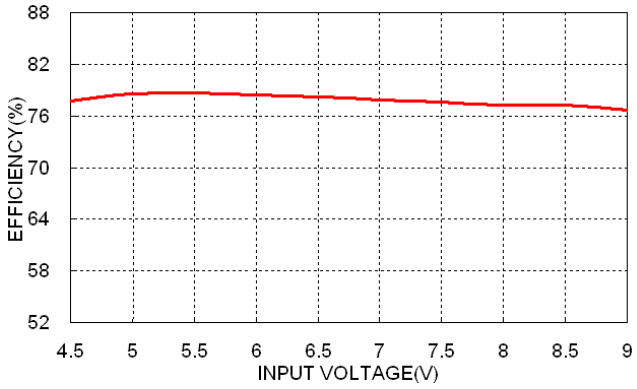
Power dissipation versus Output Load
Vin(nom)，Vout=5V



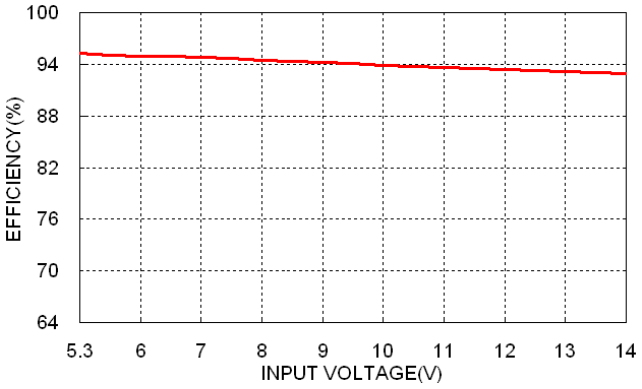
Power dissipation versus Output Load
Vin(nom)，Vout=6V

Characteristic Curves (Continued)

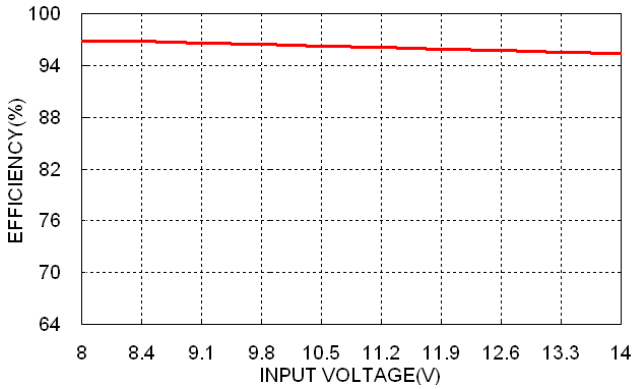
All test conditions are at 25℃.The figures are identical for OSR03-12S3P3



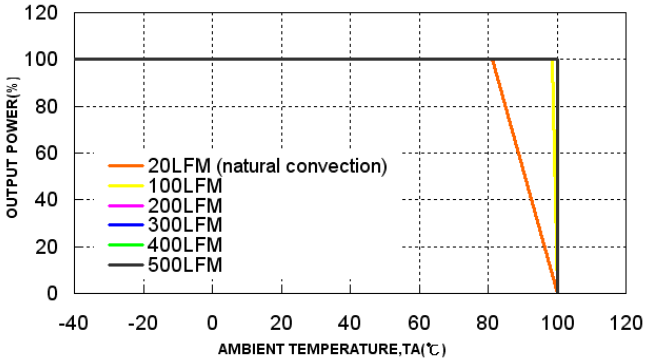
Efficiency versus Input Voltage
Full Load，Vout=0.59V



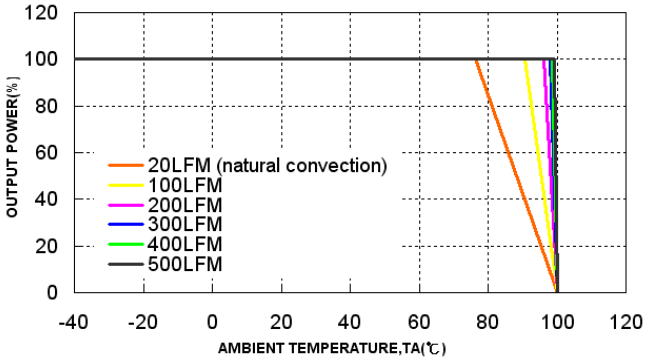
Efficiency versus Input Voltage
Full Load，Vout=3.3V



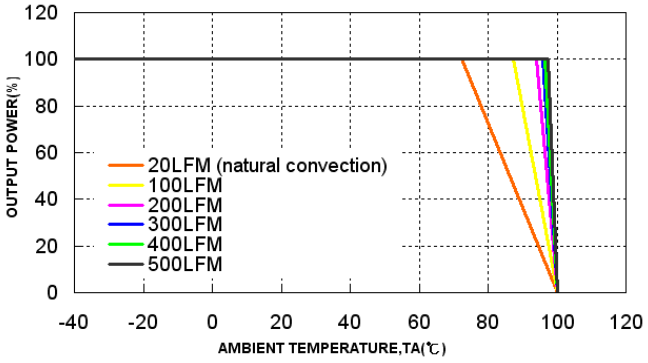
Efficiency versus Input Voltage
Full Load，Vout=6V



Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=0.59V



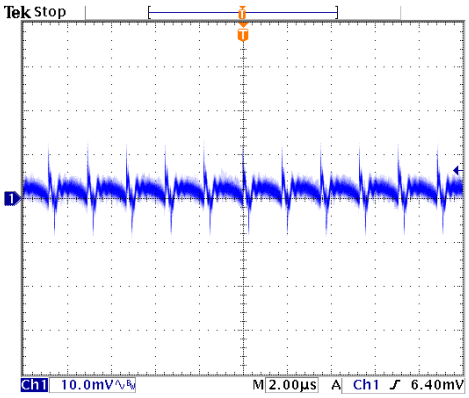
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=3.3V



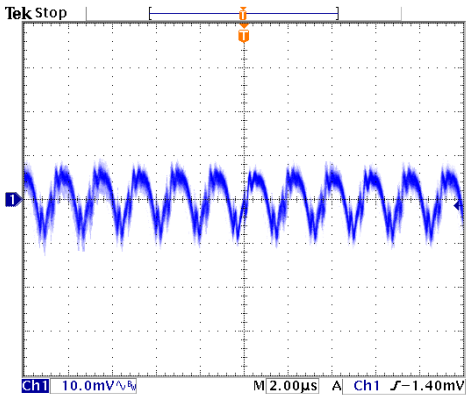
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=6V

Characteristic Curves (Continued)

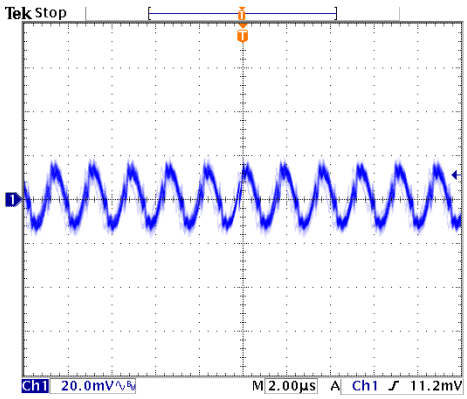
All test conditions are at 25℃.The figures are identical for OSR03-12S3P3



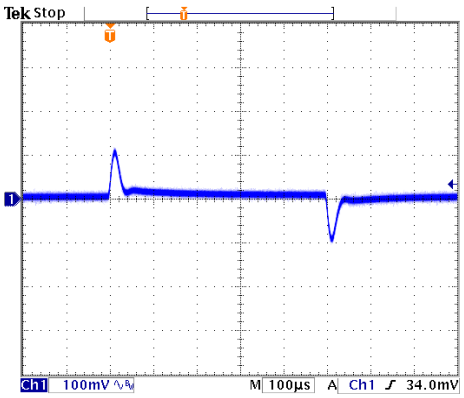
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=0.59V



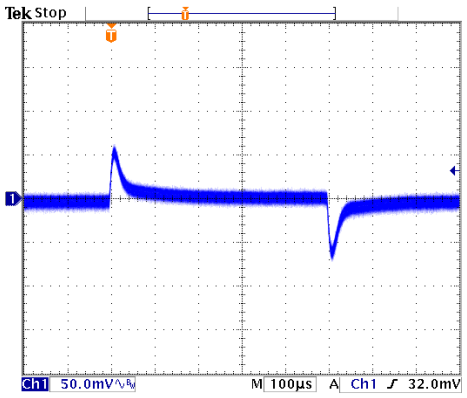
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=3.3V



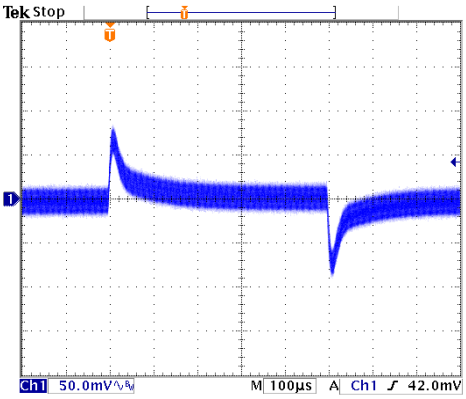
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=6V



Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=0.59V



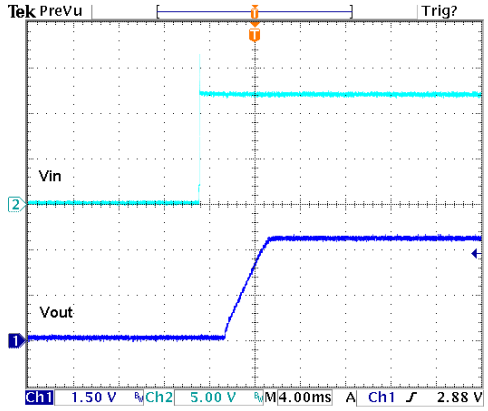
Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=3.3V



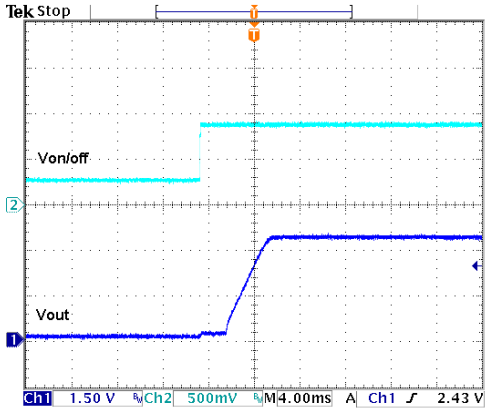
Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=6V

Characteristic Curves (Continued)

All test conditions are at 25℃.The figures are identical for OSR03-12S3P3



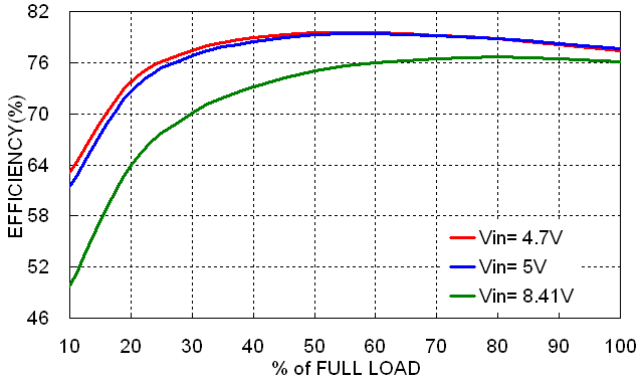
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



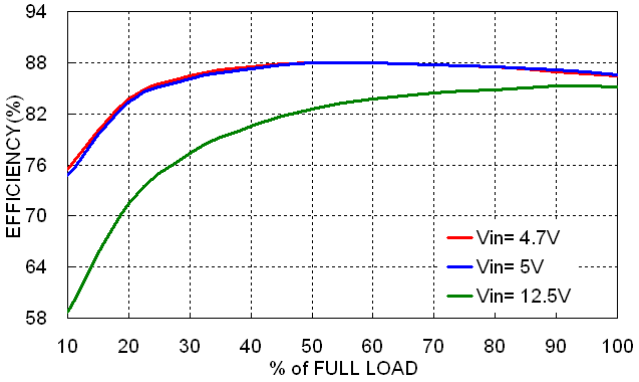
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

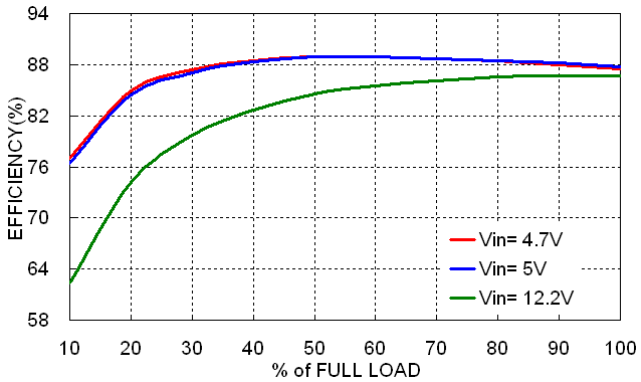
All test conditions are at 25℃.The figures are identical for OSR03-12S3P3 (Negative)



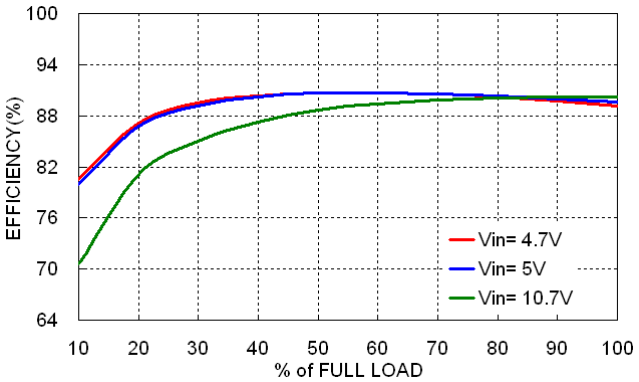
Efficiency versus Output Load
Vin(nom)，Vout=0.59V



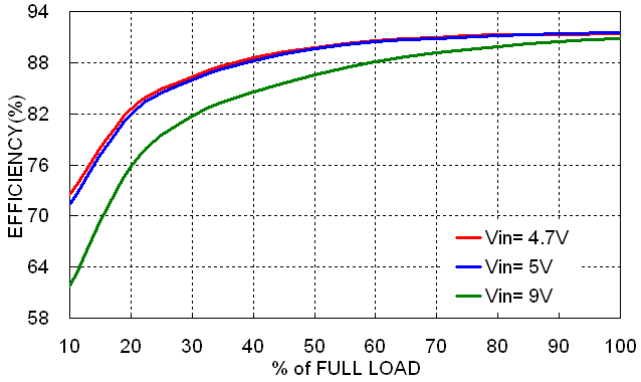
Efficiency versus Output Load
Vin(nom)，Vout=1.5V



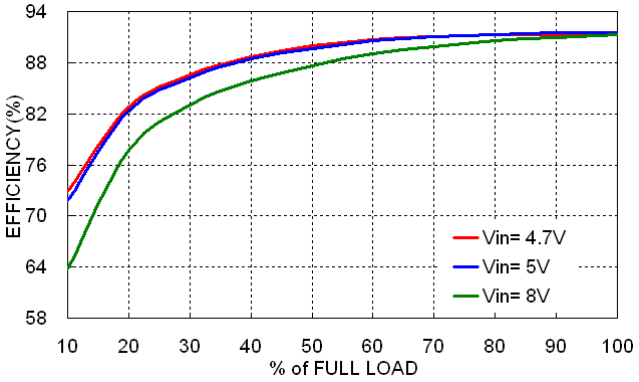
Efficiency versus Output Load
Vin(nom)，Vout=1.8V



Efficiency versus Output Load
Vin(nom)，Vout=3.3V



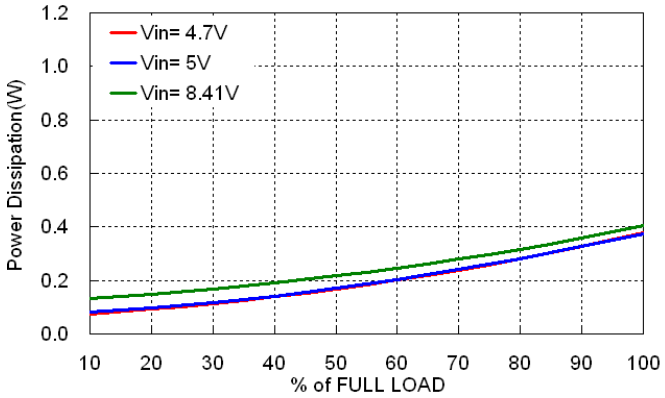
Efficiency versus Output Load
Vin(nom)，Vout=5V



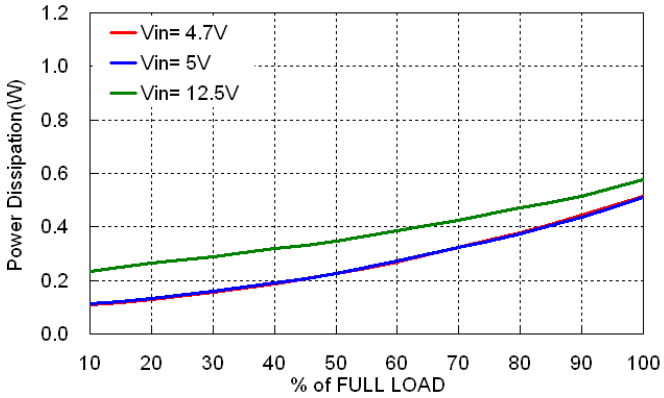
Efficiency versus Output Load
Vin(nom)，Vout=6V

Characteristic Curves (Continued)

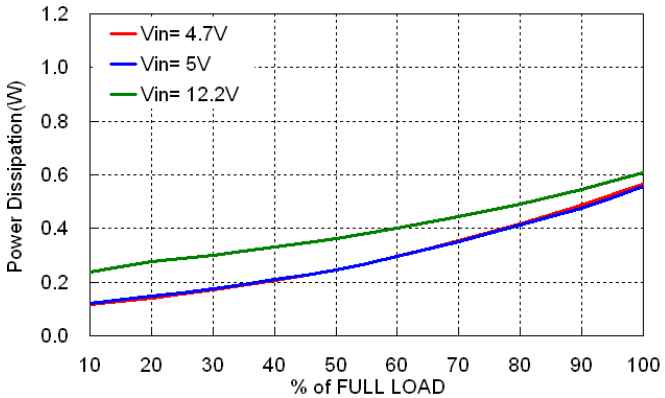
All test conditions are at 25℃.The figures are identical for OSR03-12S3P3 (Negative)



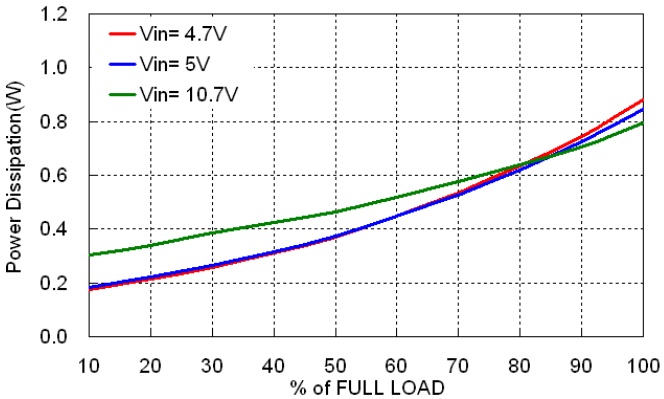
Power dissipation versus Output Load
Vin(nom)，Vout=0.59V



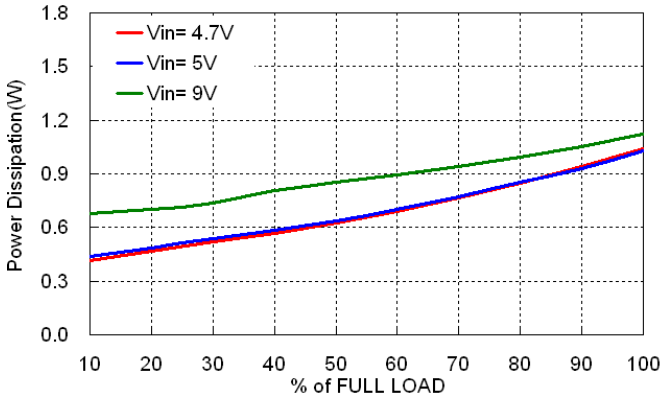
Power dissipation versus Output Load
Vin(nom)，Vout=1.5V



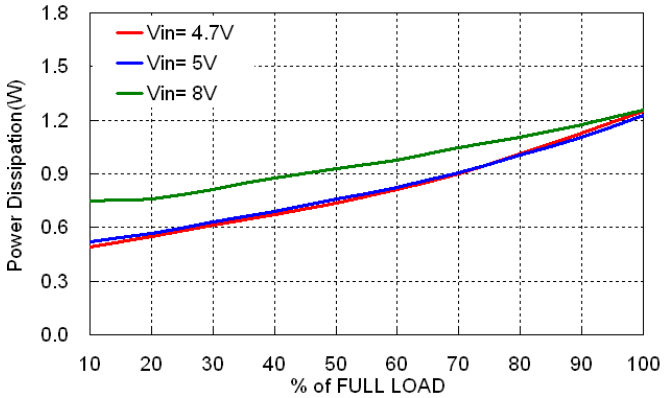
Power dissipation versus Output Load
Vin(nom)，Vout=1.8V



Power dissipation versus Output Load
Vin(nom)，Vout=3.3V



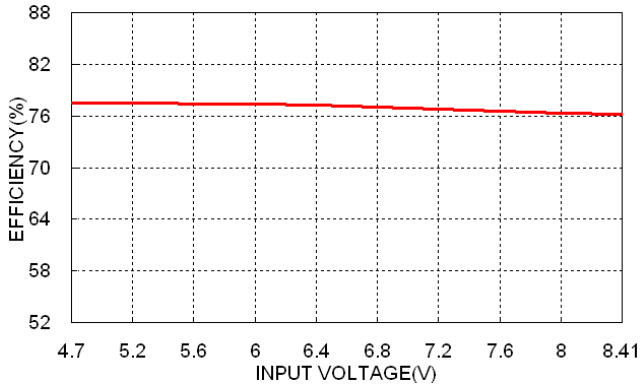
Power dissipation versus Output Load
Vin(nom)，Vout=5V



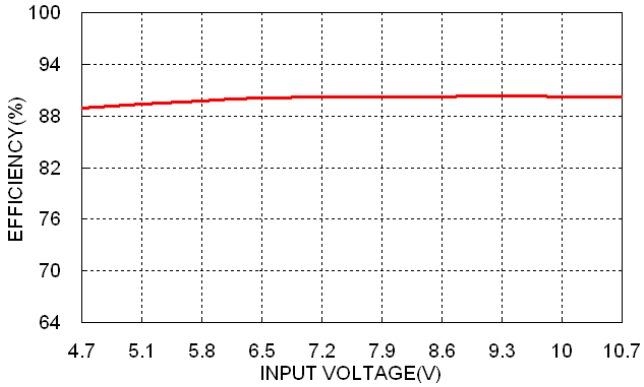
Power dissipation versus Output Load
Vin(nom)，Vout=6V

Characteristic Curves (Continued)

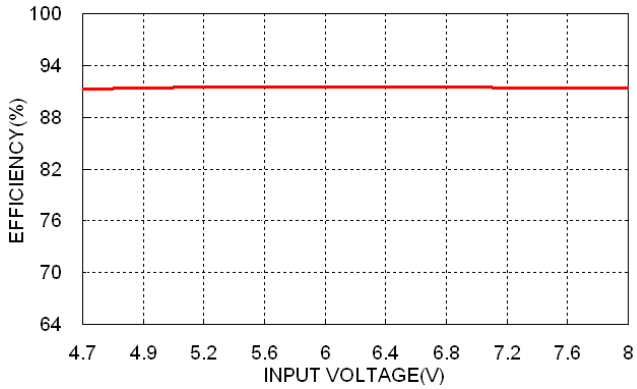
All test conditions are at 25℃.The figures are identical for OSR03-12S3P3 (Negative)



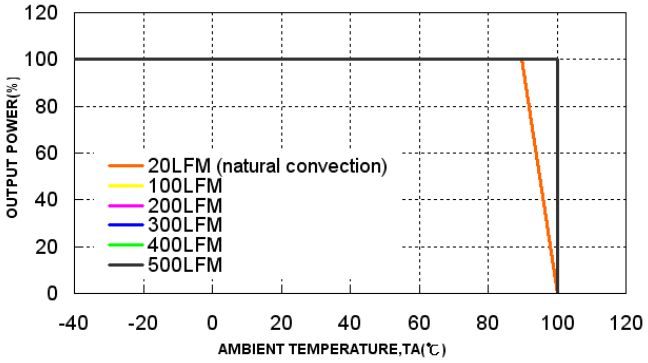
Efficiency versus Input Voltage
Full Load，Vout=0.59V



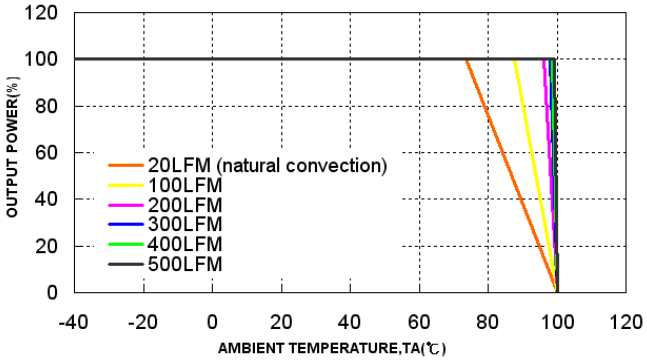
Efficiency versus Input Voltage
Full Load，Vout=3.3V



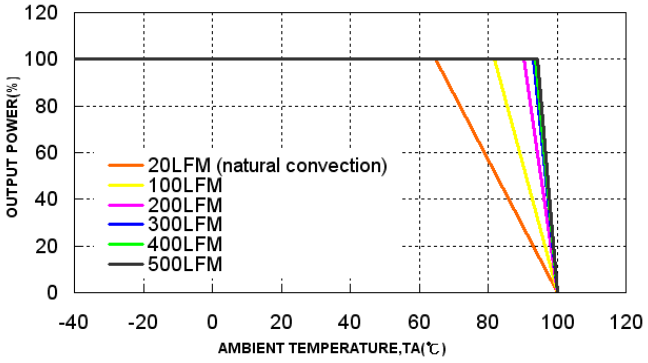
Efficiency versus Input Voltage
Full Load，Vout=6V



Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=0.59V



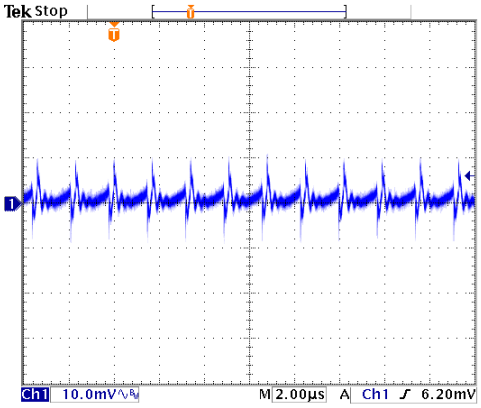
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=3.3V



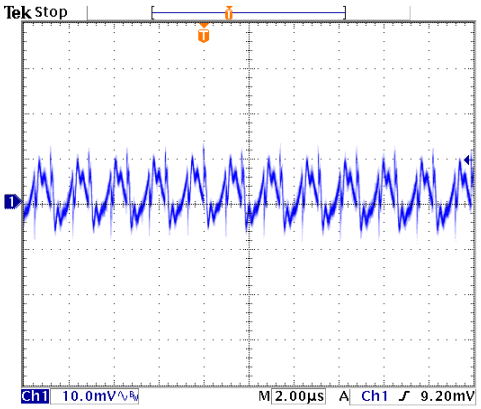
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=6V

Characteristic Curves (Continued)

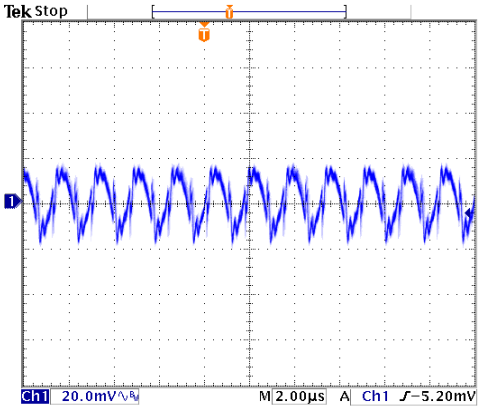
All test conditions are at 25℃.The figures are identical for OSR03-12S3P3 (Negative)



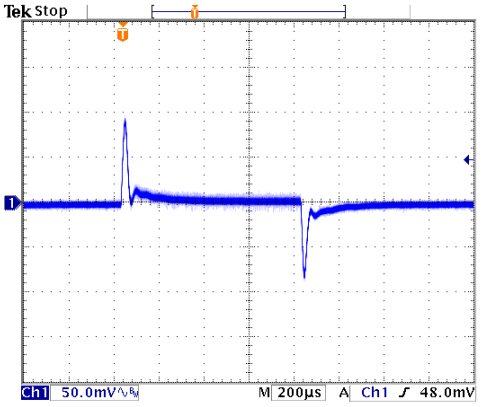
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=0.59V



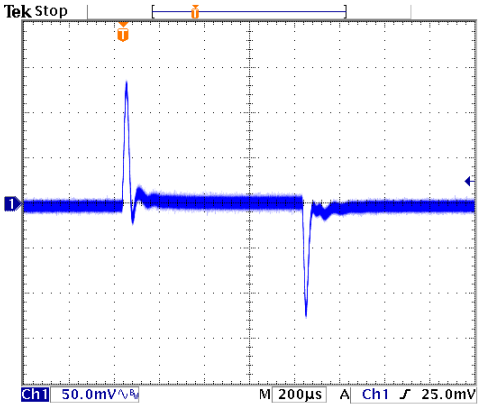
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=3.3V



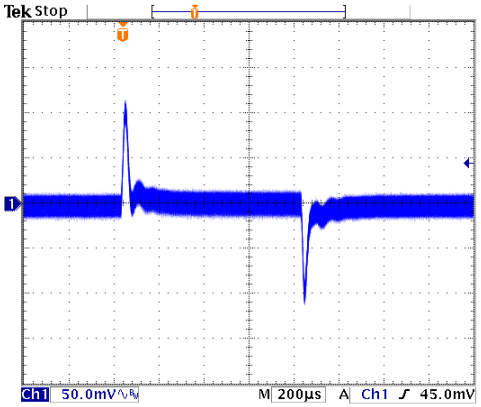
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=6V



Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=0.59V



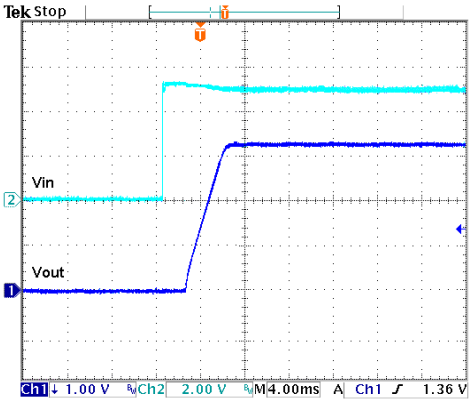
Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=3.3V



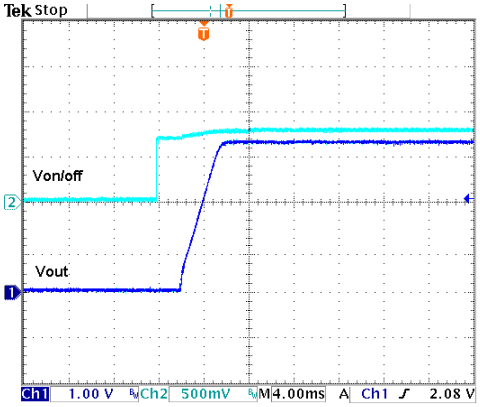
Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=6V

Characteristic Curves (Continued)

All test conditions are at 25℃.The figures are identical for OSR03-12S3P3 (Negative)



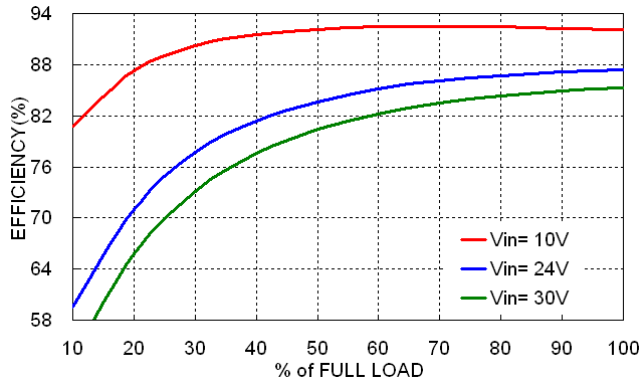
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



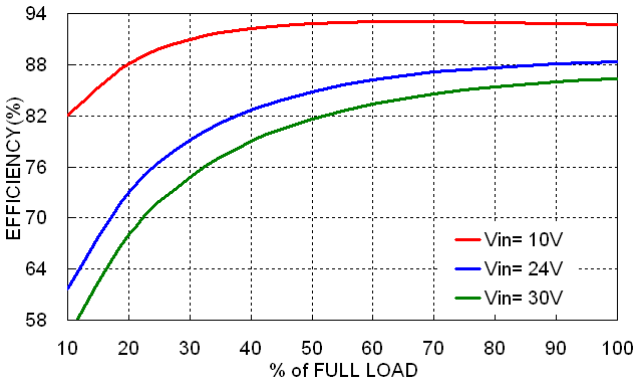
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

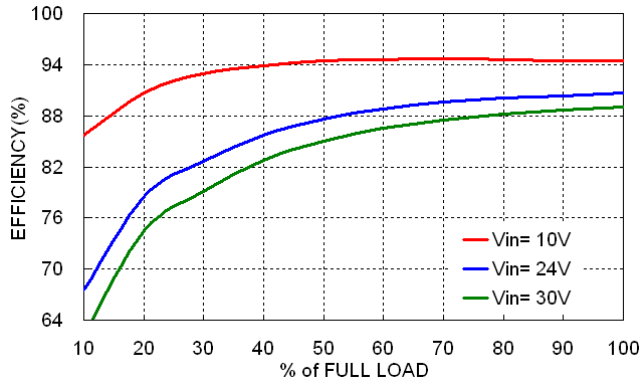
All test conditions are at 25℃.The figures are identical for OSR03-24S05



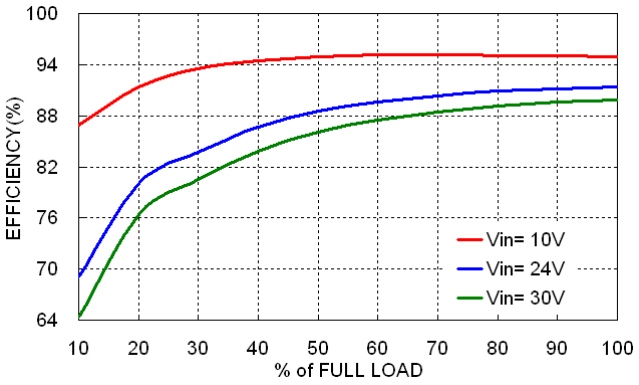
Efficiency versus Output Load
Vin(nom)，Vout=3V



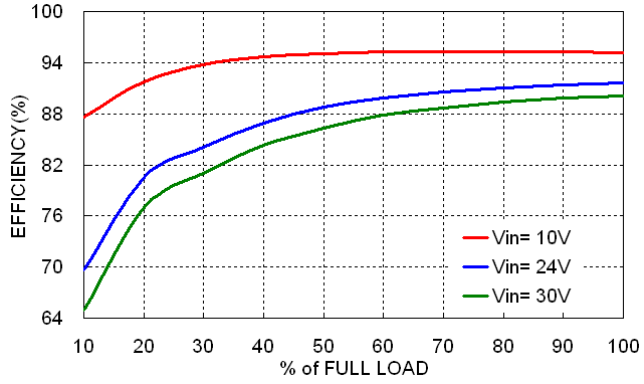
Efficiency versus Output Load
Vin(nom)，Vout=3.3V



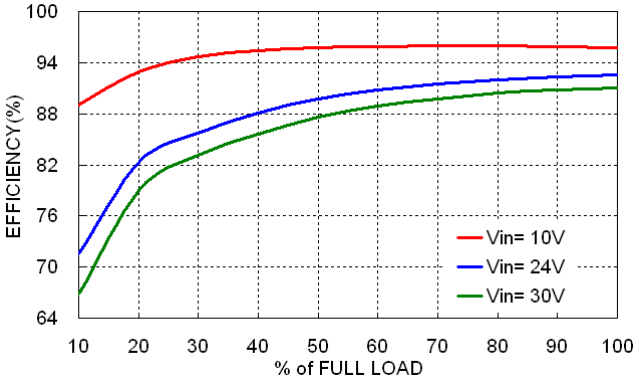
Efficiency versus Output Load
Vin(nom)，Vout=4.5V



Efficiency versus Output Load
Vin(nom)，Vout=5V



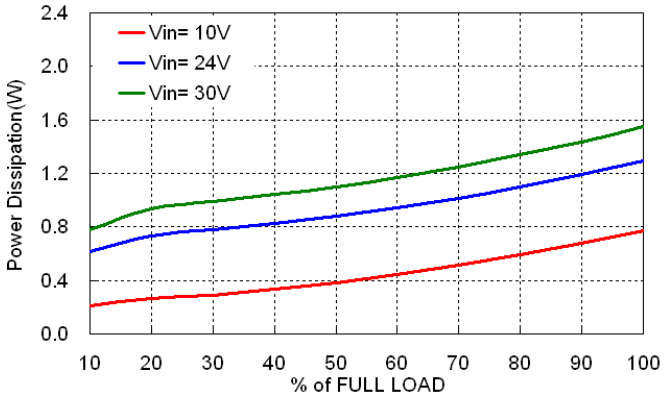
Efficiency versus Output Load
Vin(nom)，Vout=5.2V



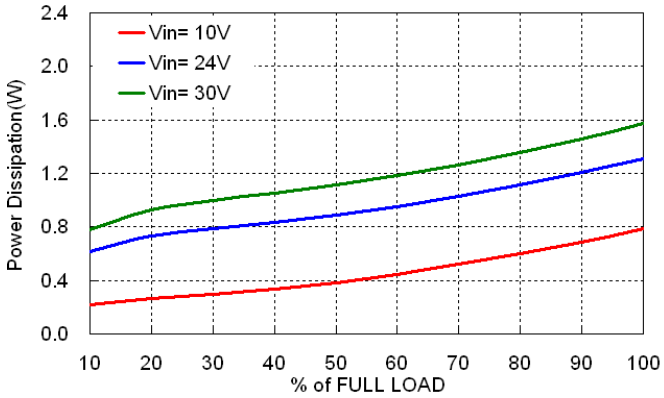
Efficiency versus Output Load
Vin(nom)，Vout=6V

Characteristic Curves (Continued)

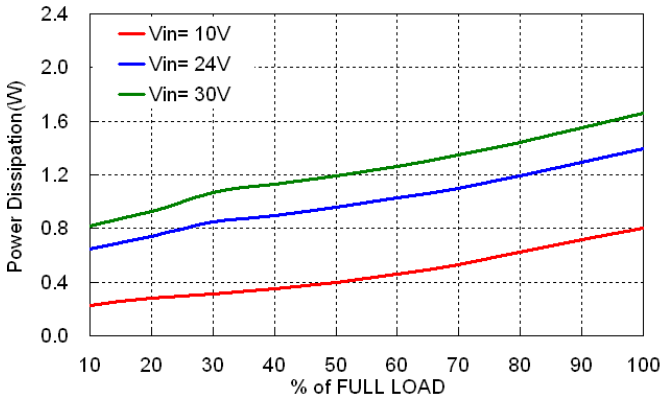
All test conditions are at 25℃.The figures are identical for OSR03-24S05



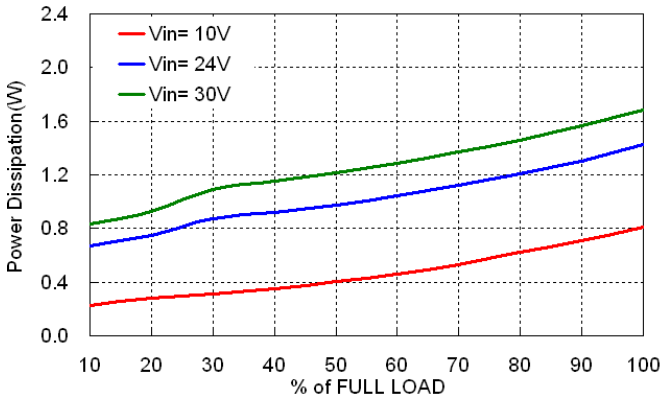
Power dissipation versus Output Load
Vin(nom)，Vout=3V



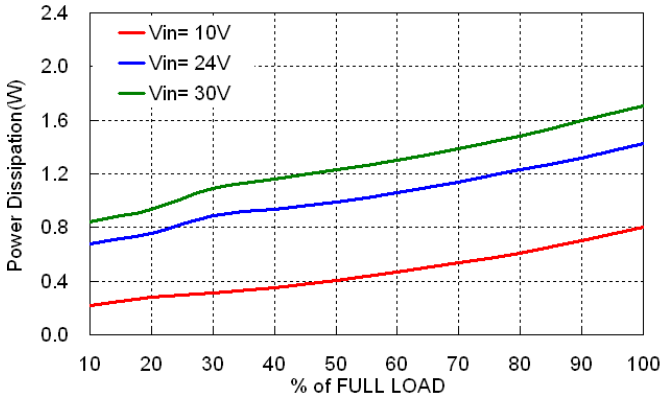
Power dissipation versus Output Load
Vin(nom)，Vout=3.3V



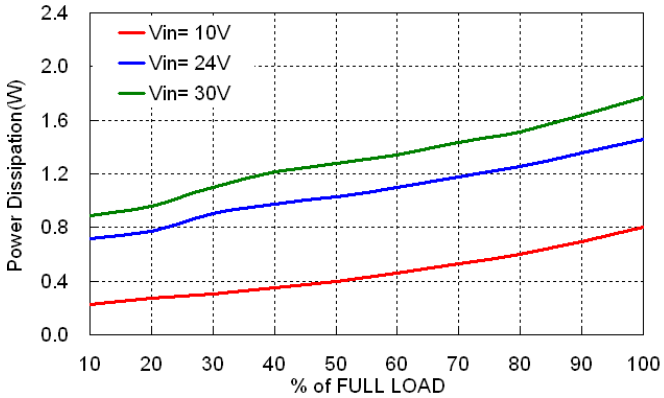
Power dissipation versus Output Load
Vin(nom)，Vout=4.5V



Power dissipation versus Output Load
Vin(nom)，Vout=5V



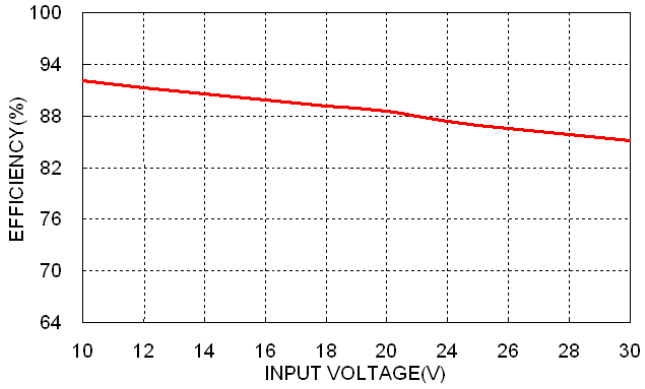
Power dissipation versus Output Load
Vin(nom)，Vout=5.2V



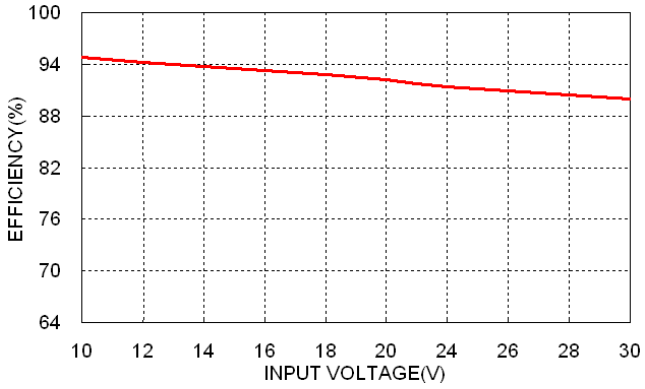
Power dissipation versus Output Load
Vin(nom)，Vout=6V

Characteristic Curves (Continued)

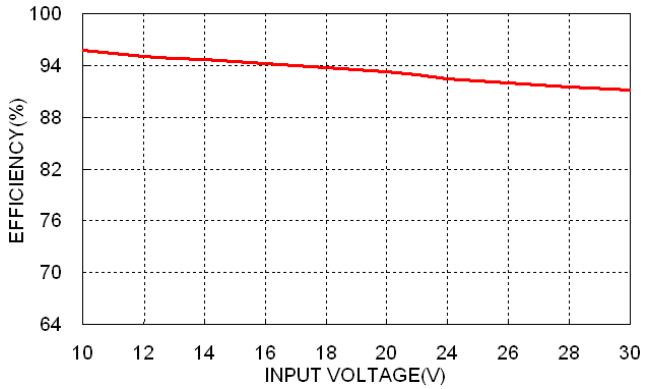
All test conditions are at 25℃.The figures are identical for OSR03-24S05



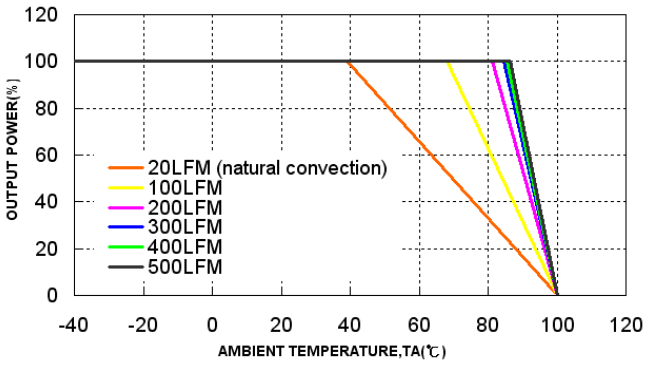
Efficiency versus Input Voltage
Full Load，Vout=3V



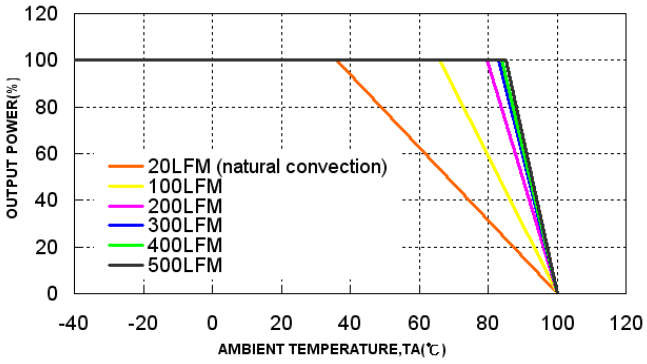
Efficiency versus Input Voltage
Full Load，Vout=5V



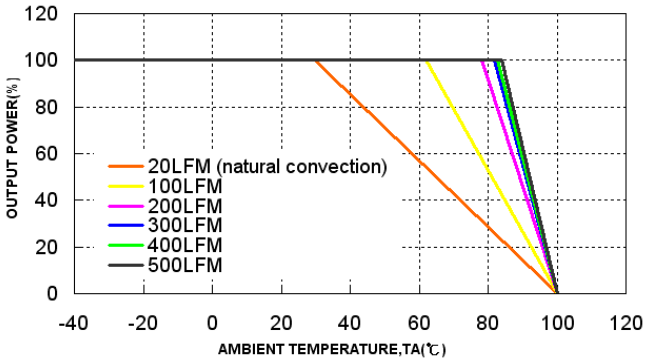
Efficiency versus Input Voltage
Full Load，Vout=6V



Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=3V



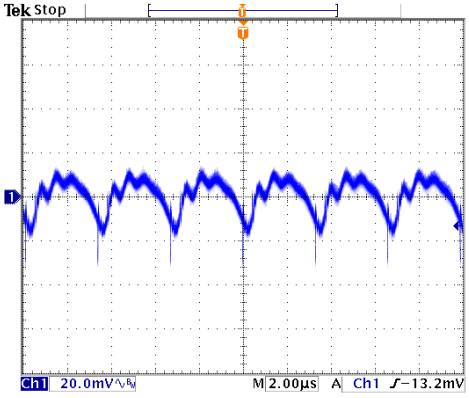
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=5V



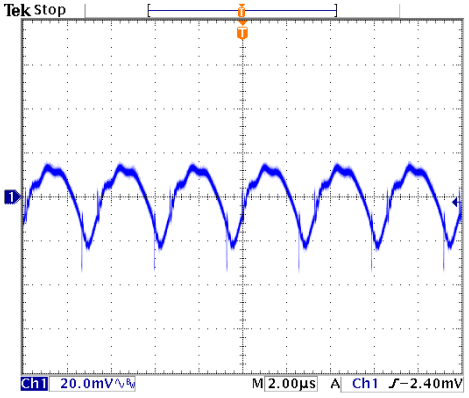
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=6V

Characteristic Curves (Continued)

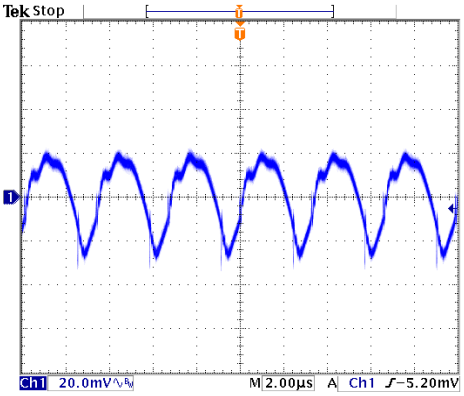
All test conditions are at 25℃.The figures are identical for OSR03-24S05



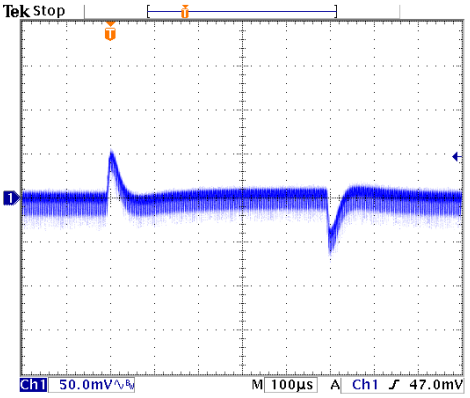
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=3V



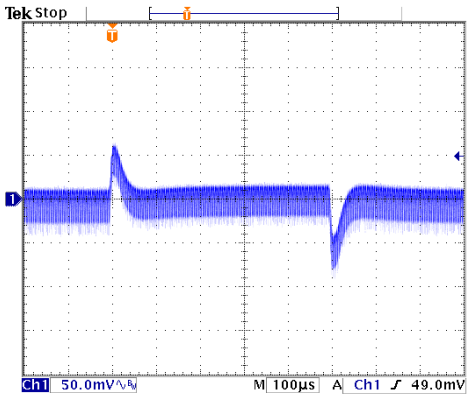
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=5V



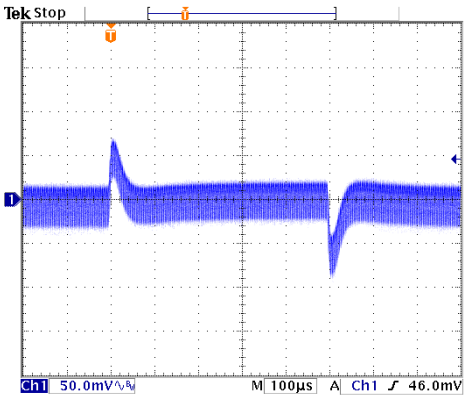
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=6V



Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=3V



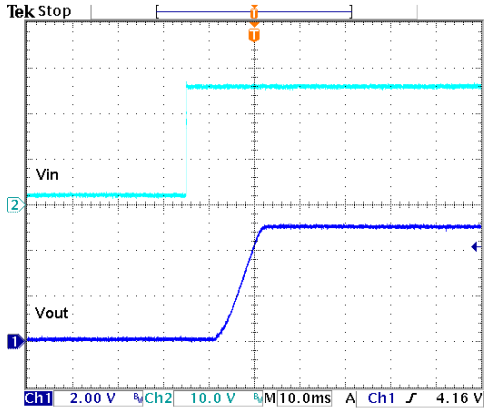
Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=5V



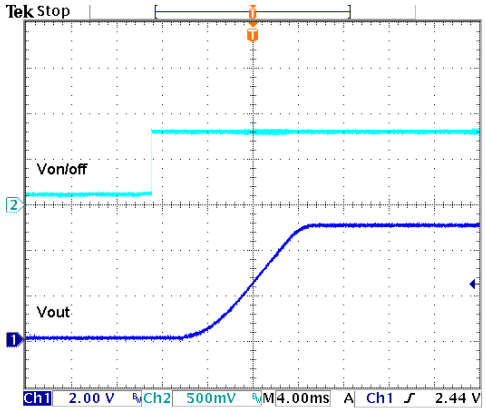
Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=6V

Characteristic Curves (Continued)

All test conditions are at 25℃.The figures are identical for OSR03-24S05



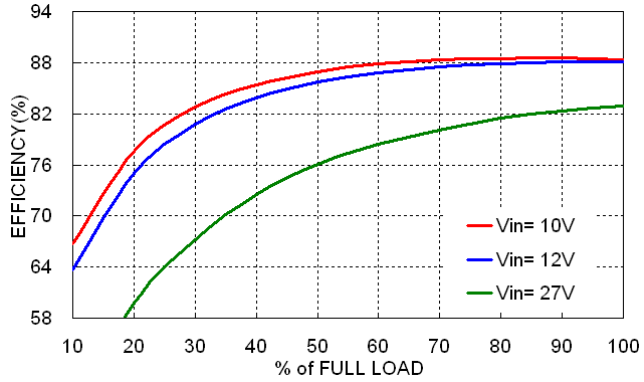
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



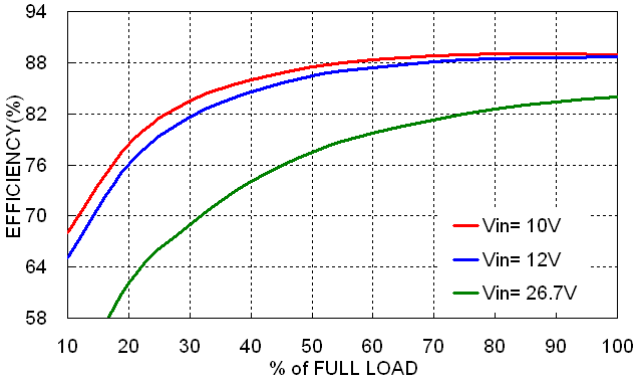
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

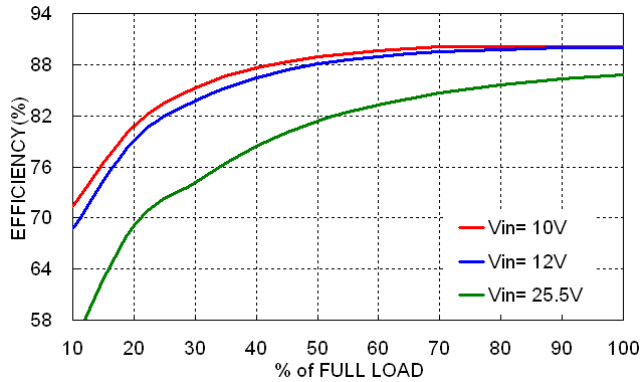
All test conditions are at 25℃.The figures are identical for OSR03-24S05 (Negative)



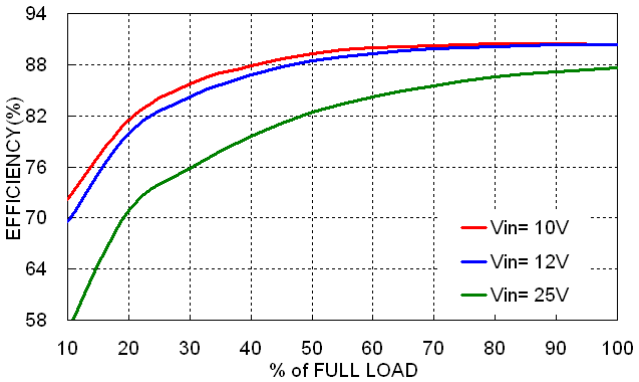
Efficiency versus Output Load
Vin(nom)，Vout=3V



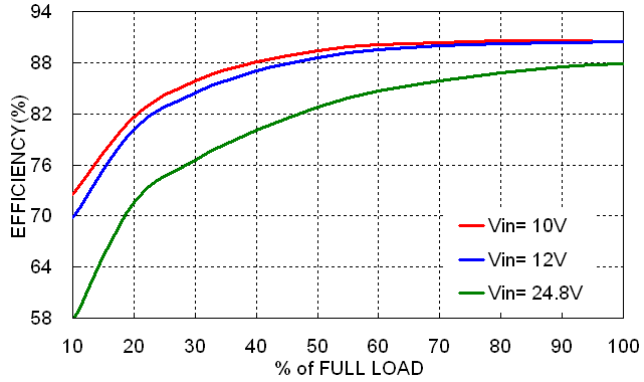
Efficiency versus Output Load
Vin(nom)，Vout=3.3V



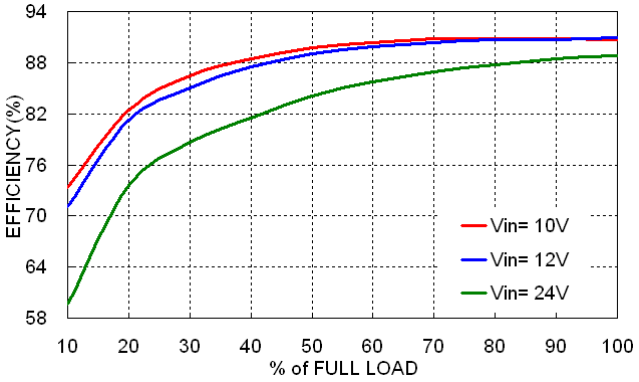
Efficiency versus Output Load
Vin(nom)，Vout=4.5V



Efficiency versus Output Load
Vin(nom)，Vout=5V



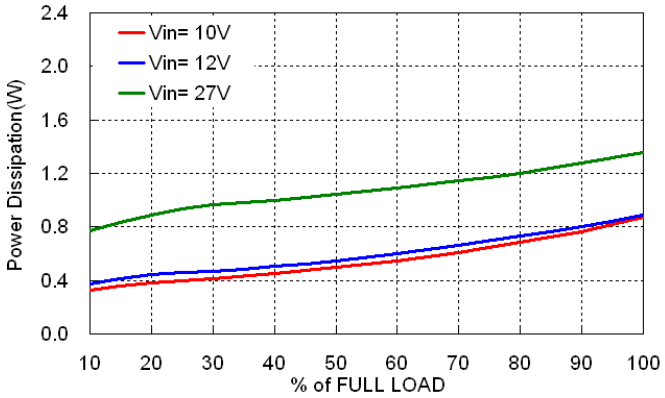
Efficiency versus Output Load
Vin(nom)，Vout=5.2V



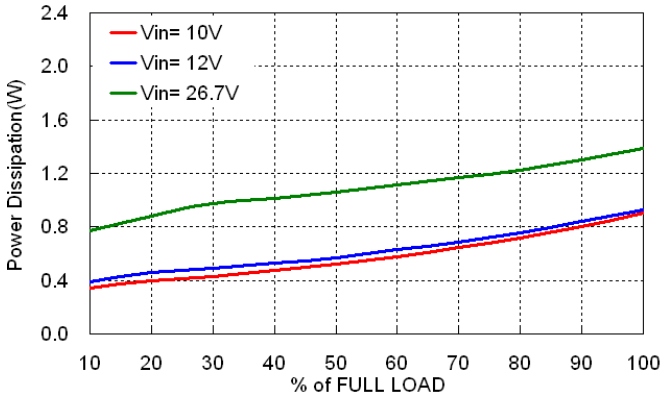
Efficiency versus Output Load
Vin(nom)，Vout=6V

Characteristic Curves (Continued)

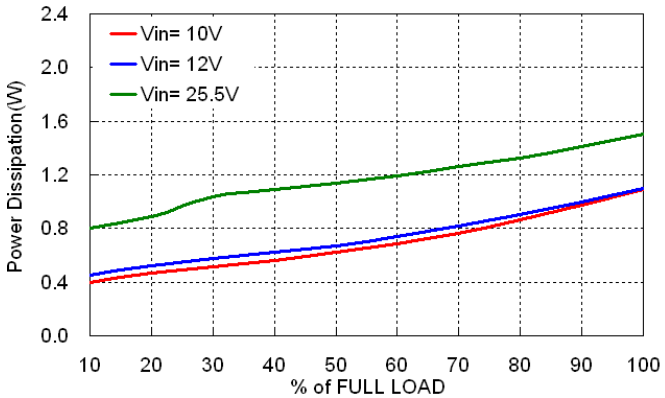
All test conditions are at 25℃.The figures are identical for OSR03-24S05 (Negative)



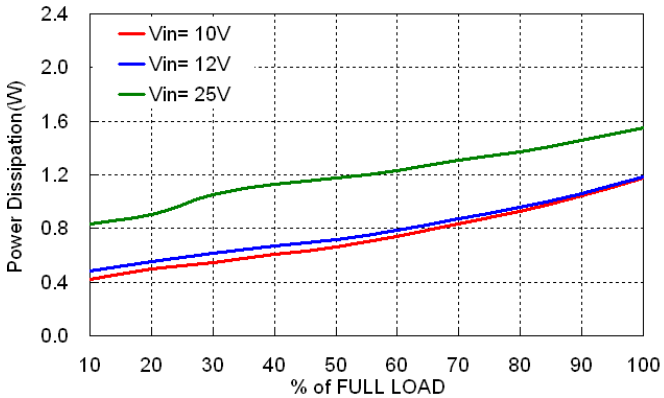
Power dissipation versus Output Load
Vin(nom)，Vout=3V



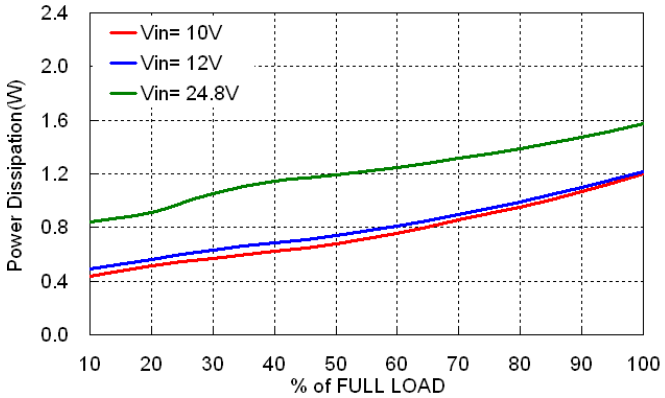
Power dissipation versus Output Load
Vin(nom)，Vout=3.3V



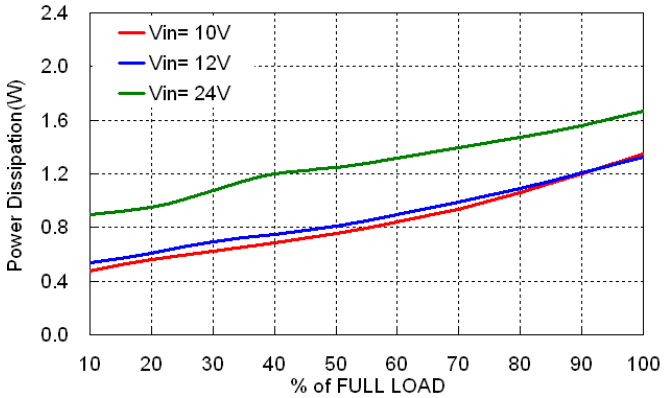
Power dissipation versus Output Load
Vin(nom)，Vout=4.5V



Power dissipation versus Output Load
Vin(nom)，Vout=5V



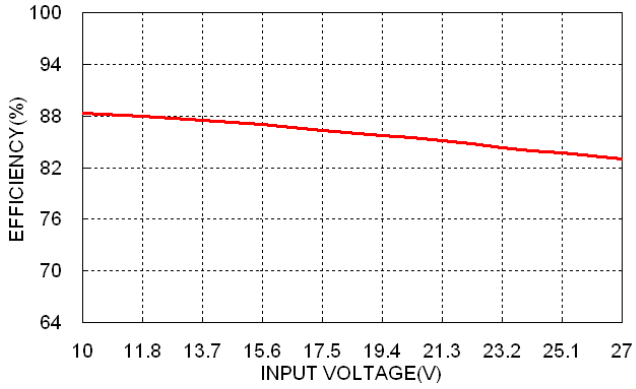
Power dissipation versus Output Load
Vin(nom)，Vout=5.2V



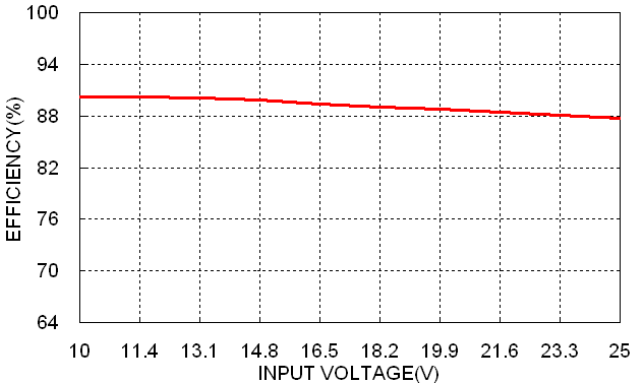
Power dissipation versus Output Load
Vin(nom)，Vout=6V

Characteristic Curves (Continued)

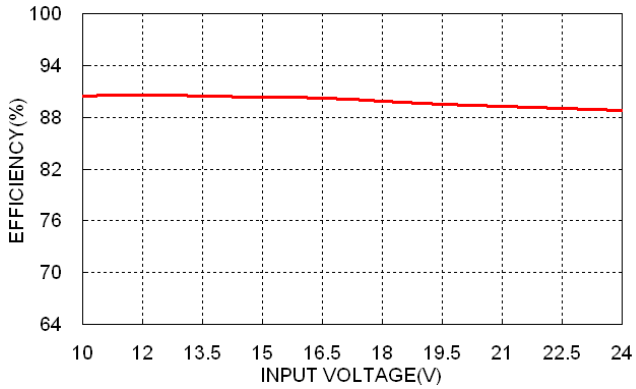
All test conditions are at 25℃.The figures are identical for OSR03-24S05 (Negative)



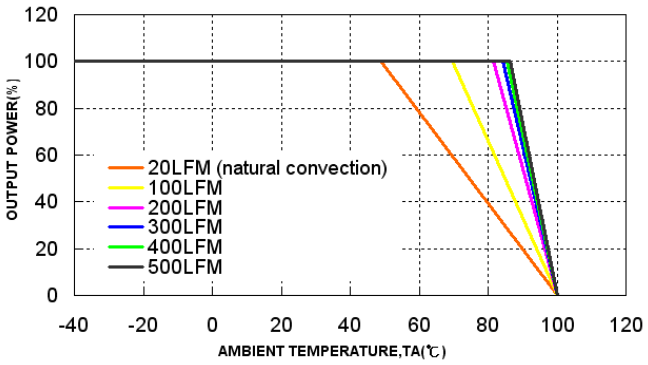
Efficiency versus Input Voltage
Full Load，Vout=3V



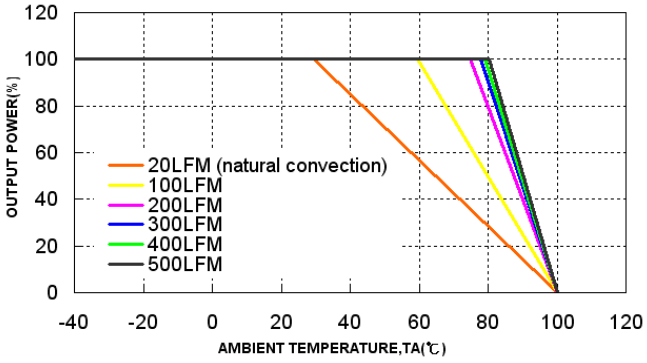
Efficiency versus Input Voltage
Full Load，Vout=5V



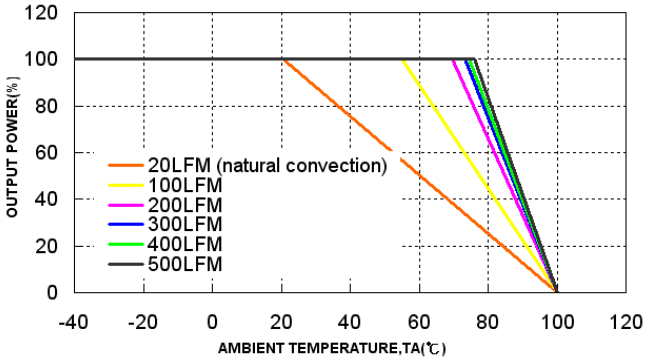
Efficiency versus Input Voltage
Full Load，Vout=6V



Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=3V



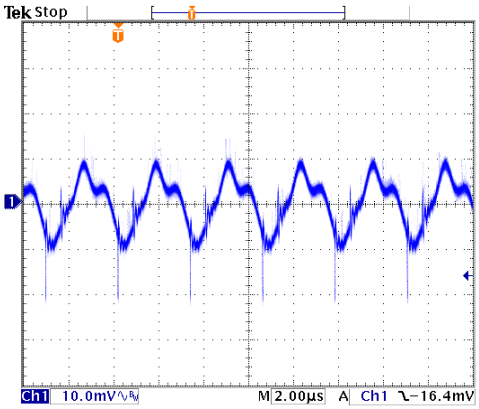
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=5V



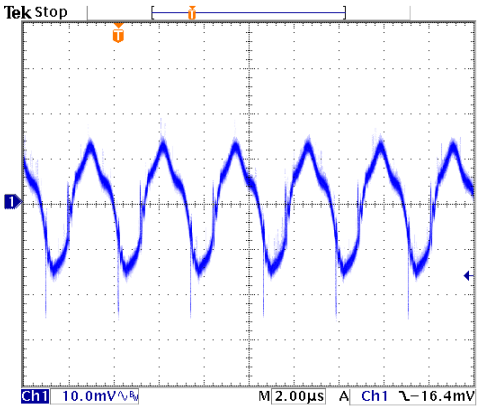
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=6V

Characteristic Curves (Continued)

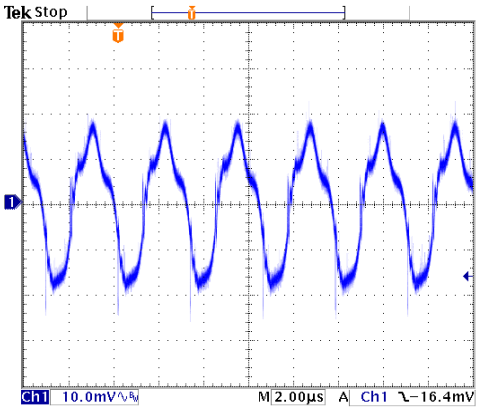
All test conditions are at 25℃.The figures are identical for OSR03-24S05 (Negative)



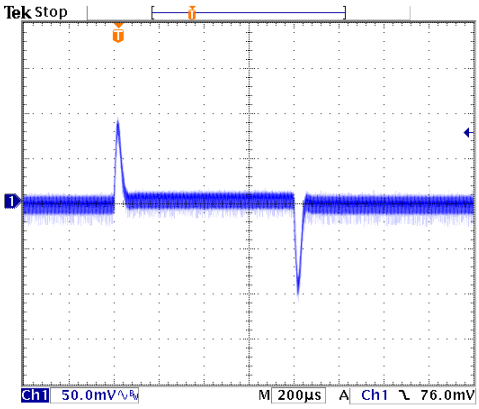
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=3V



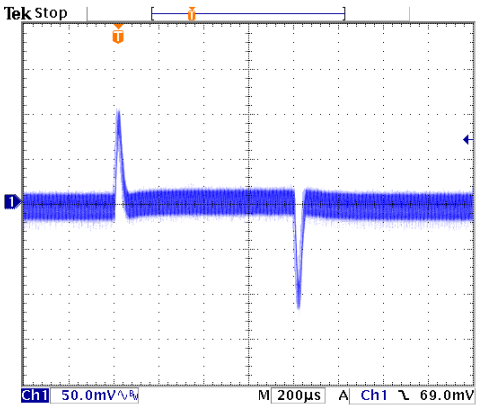
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=5V



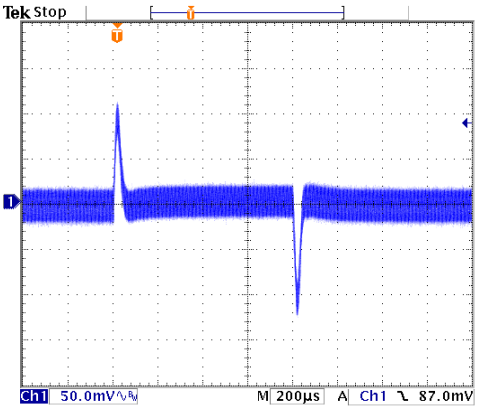
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=6V



Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=3V



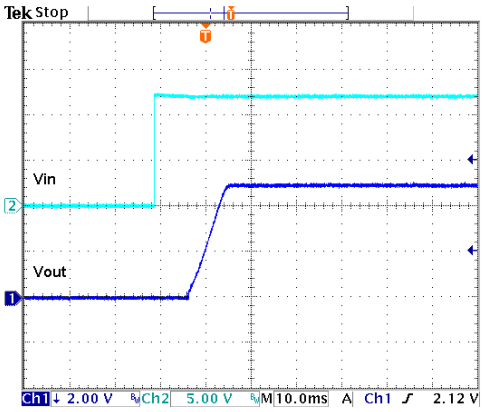
Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=5V



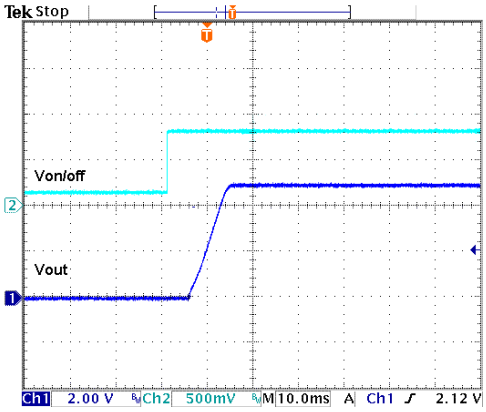
Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=6V

Characteristic Curves (Continued)

All test conditions are at 25℃.The figures are identical for OSR03-24S05 (Negative)



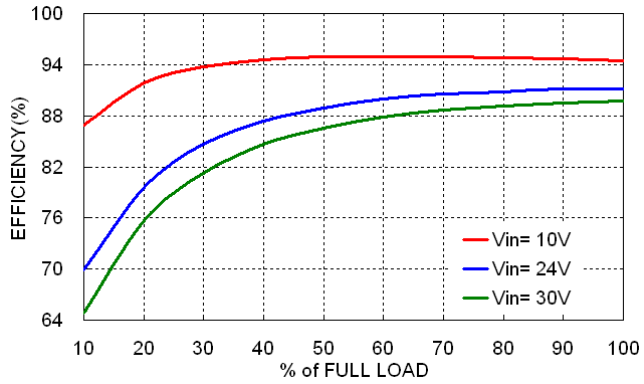
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



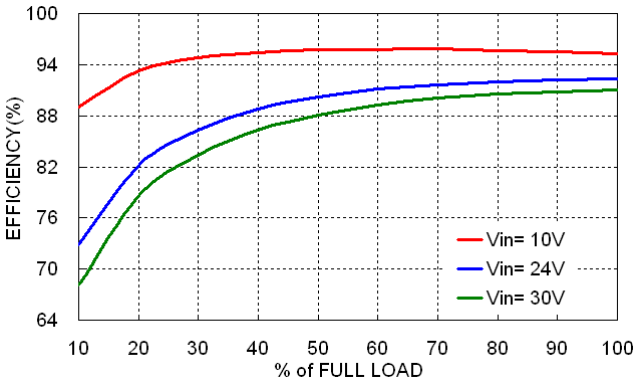
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

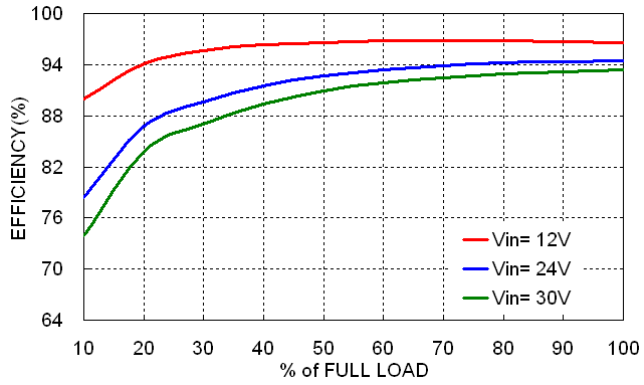
All test conditions are at 25℃.The figures are identical for OSR03-24S12



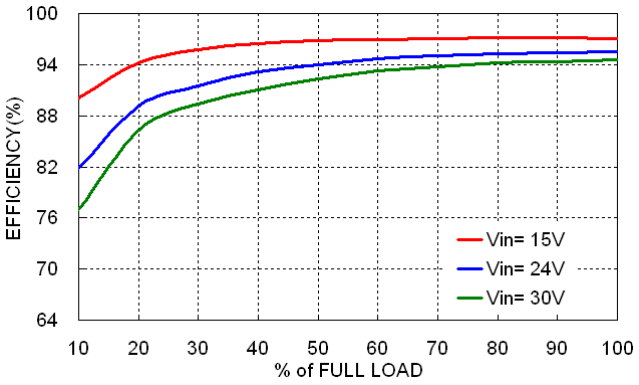
Efficiency versus Output Load
Vin(nom)，Vout=5V



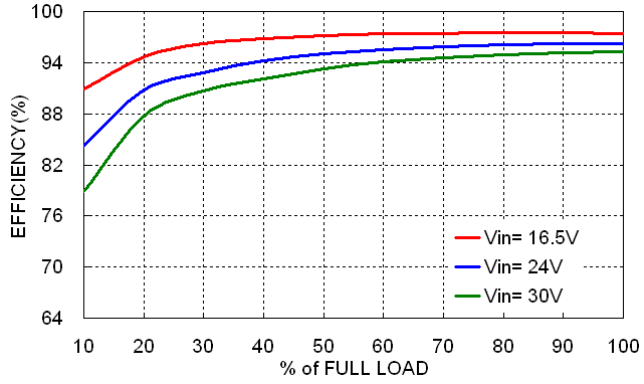
Efficiency versus Output Load
Vin(nom)，Vout=6V



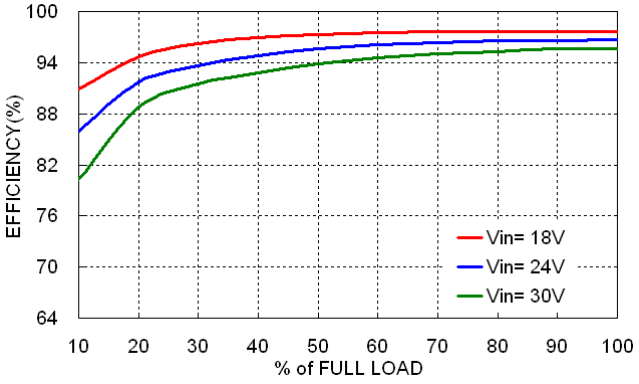
Efficiency versus Output Load
Vin(nom)，Vout=9V



Efficiency versus Output Load
Vin(nom)，Vout=12V



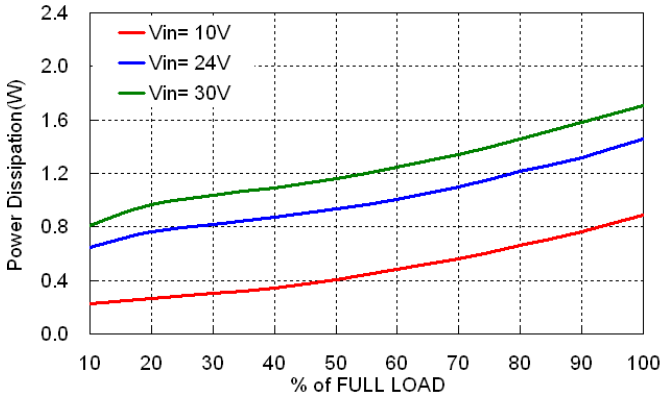
Efficiency versus Output Load
Vin(nom)，Vout=13.5V



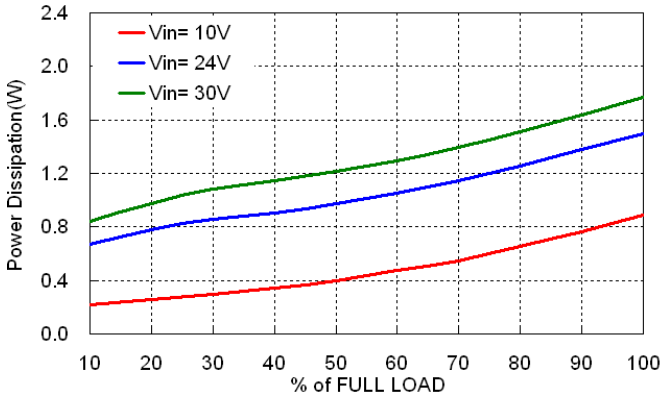
Efficiency versus Output Load
Vin(nom)，Vout=15V

Characteristic Curves (Continued)

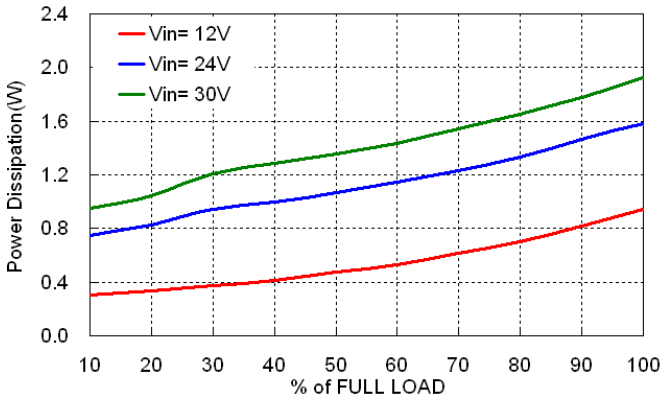
All test conditions are at 25℃.The figures are identical for OSR03-24S12



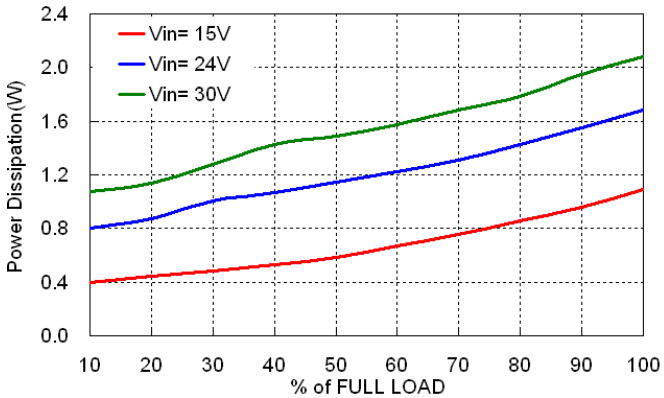
Power dissipation versus Output Load
Vin(nom)，Vout=5V



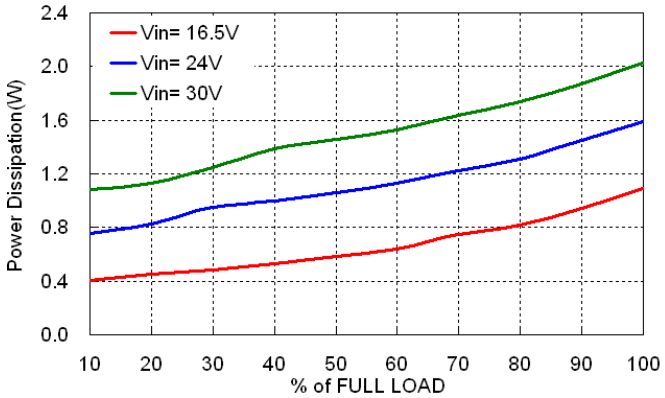
Power dissipation versus Output Load
Vin(nom)，Vout=6V



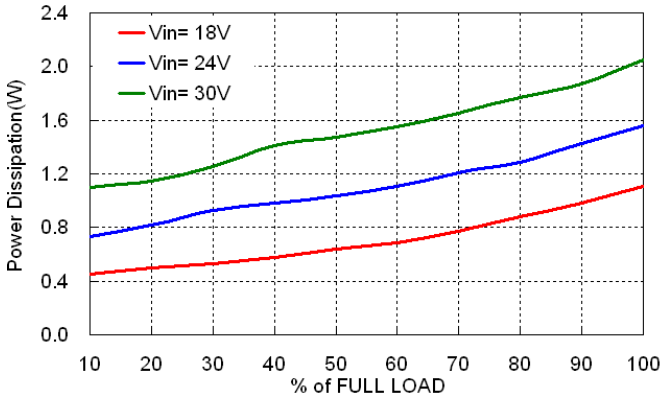
Power dissipation versus Output Load
Vin(nom)，Vout=9V



Power dissipation versus Output Load
Vin(nom)，Vout=12V



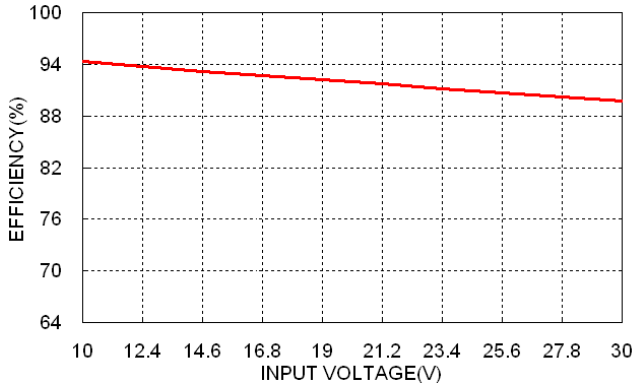
Power dissipation versus Output Load
Vin(nom)，Vout=13.5V



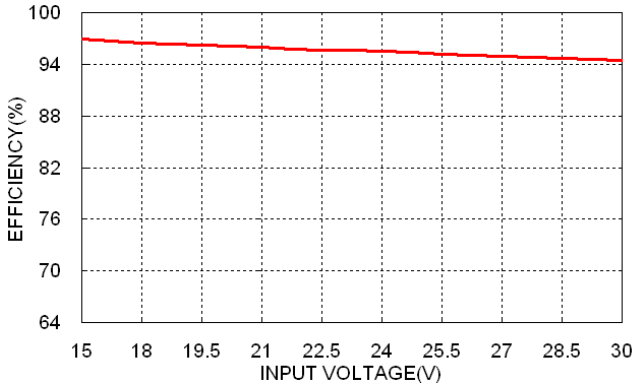
Power dissipation versus Output Load
Vin(nom)，Vout=15V

Characteristic Curves (Continued)

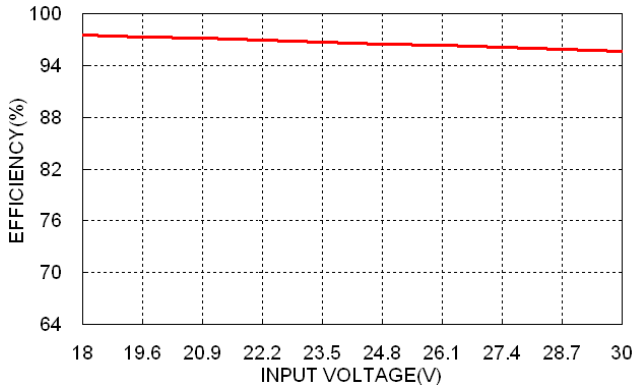
All test conditions are at 25℃.The figures are identical for OSR03-24S12



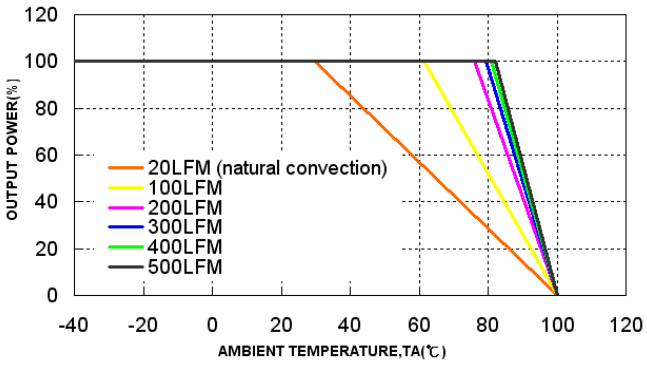
Efficiency versus Input Voltage
Full Load，Vout=5V



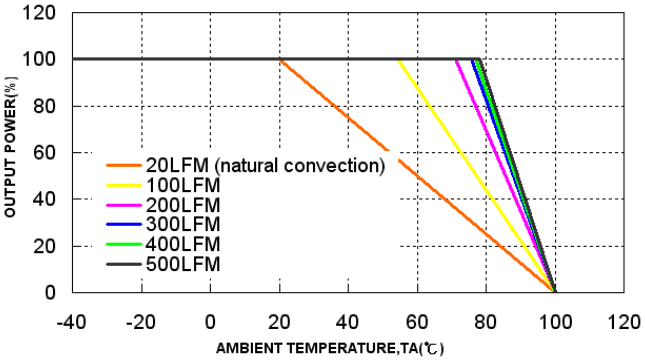
Efficiency versus Input Voltage
Full Load，Vout=12V



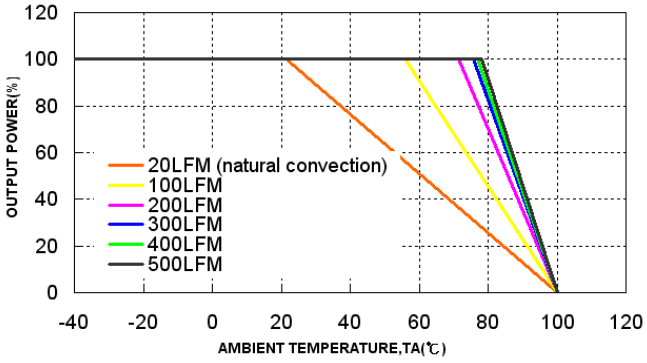
Efficiency versus Input Voltage
Full Load，Vout=15V



Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=5V



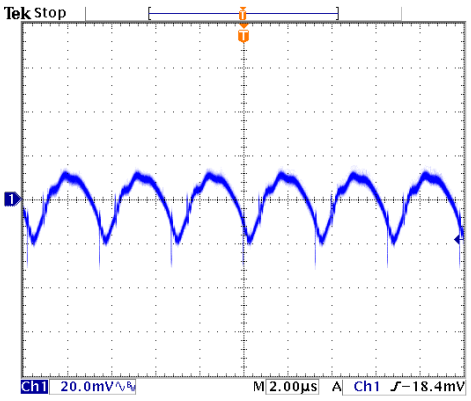
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=12V



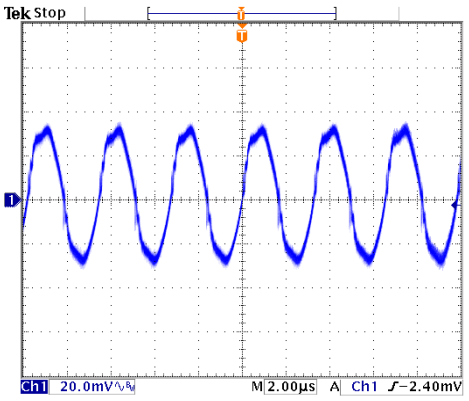
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=15V

Characteristic Curves (Continued)

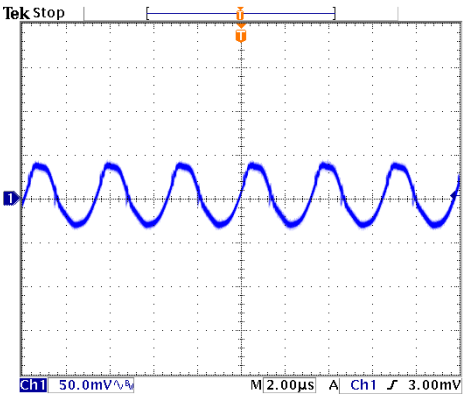
All test conditions are at 25℃.The figures are identical for OSR03-24S12



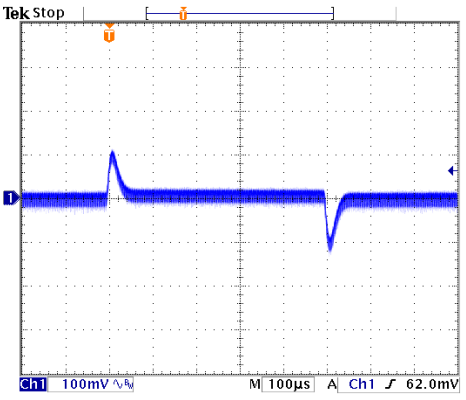
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=5V



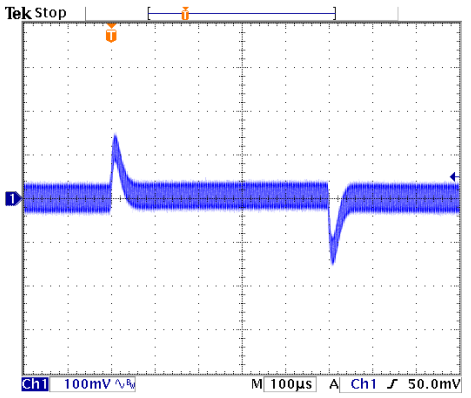
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=12V



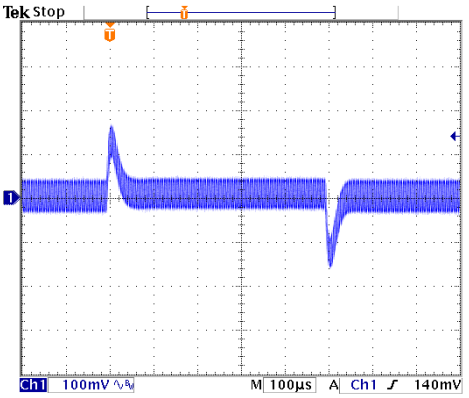
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=15V



Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=5V



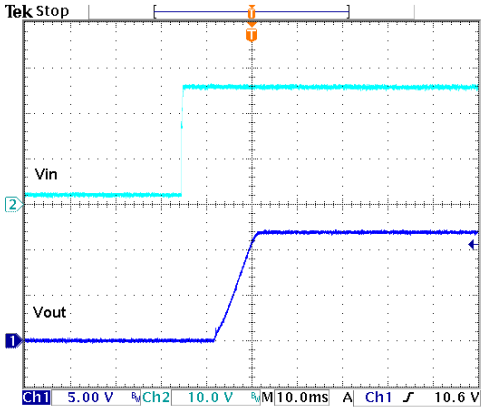
Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=12V



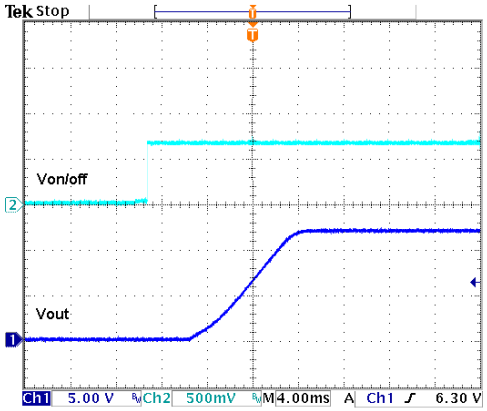
Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=15V

Characteristic Curves (Continued)

All test conditions are at 25℃.The figures are identical for OSR03-24S12



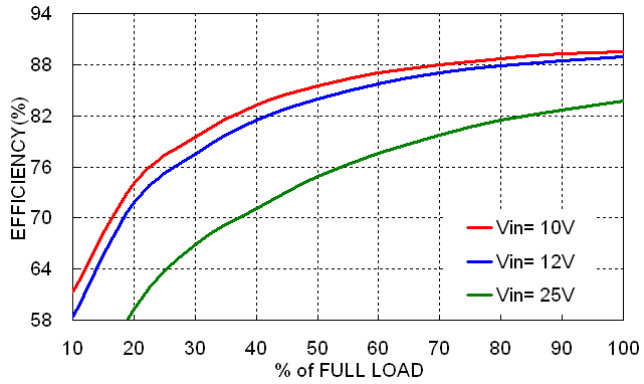
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



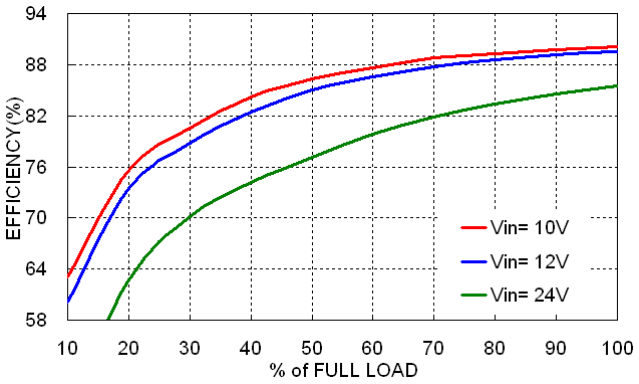
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

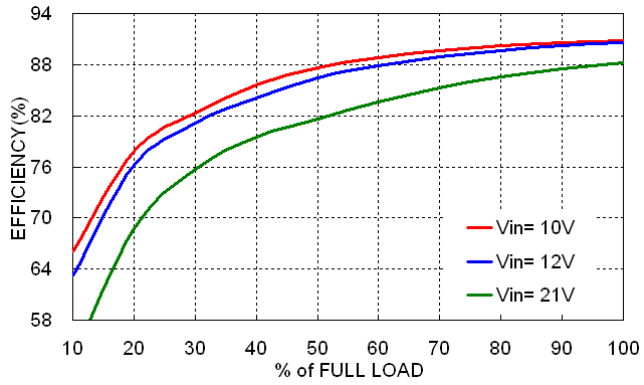
All test conditions are at 25℃.The figures are identical for OSR03-24S12 (Negative)



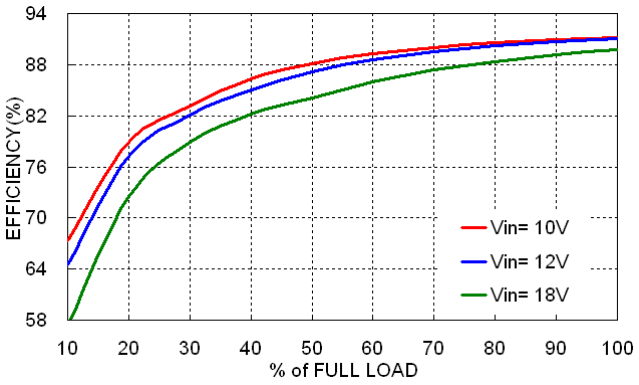
Efficiency versus Output Load
Vin(nom)，Vout=5V



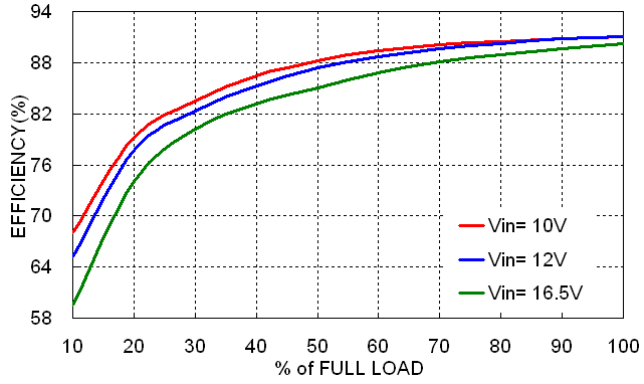
Efficiency versus Output Load
Vin(nom)，Vout=6V



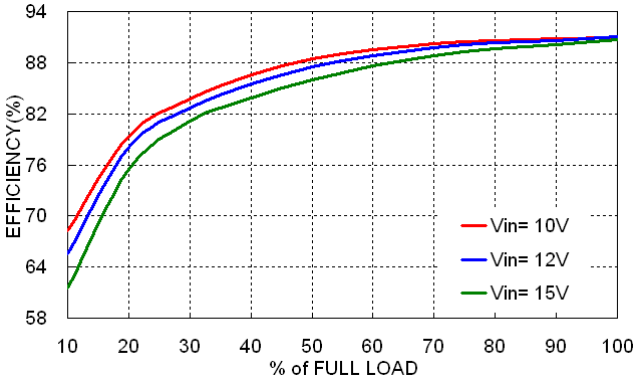
Efficiency versus Output Load
Vin(nom)，Vout=9V



Efficiency versus Output Load
Vin(nom)，Vout=12V



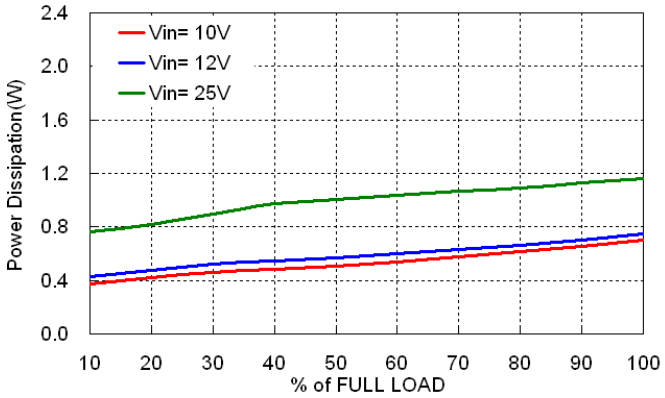
Efficiency versus Output Load
Vin(nom)，Vout=13.5V



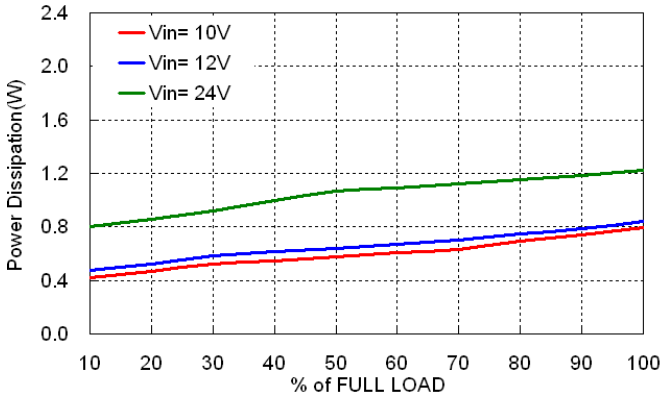
Efficiency versus Output Load
Vin(nom)，Vout=15V

Characteristic Curves (Continued)

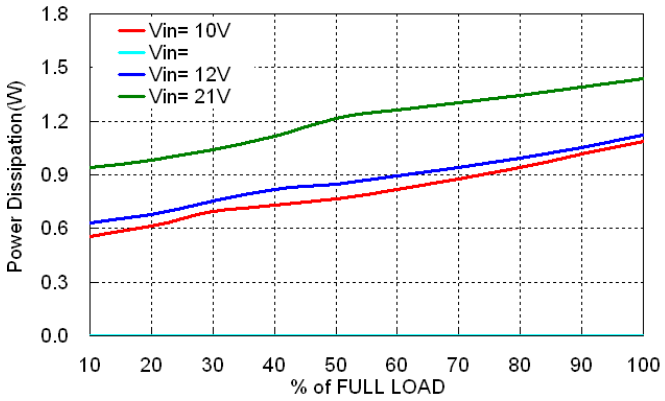
All test conditions are at 25℃.The figures are identical for OSR03-24S12 (Negative)



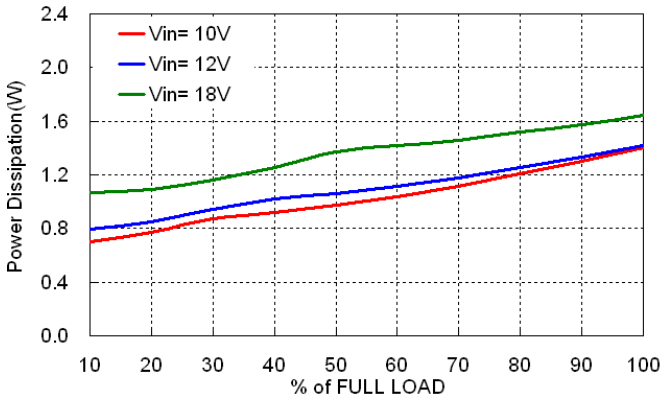
Power dissipation versus Output Load
Vin(nom)，Vout=5V



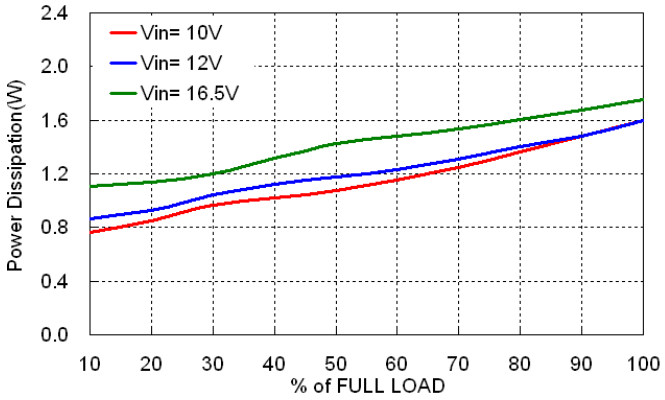
Power dissipation versus Output Load
Vin(nom)，Vout=6V



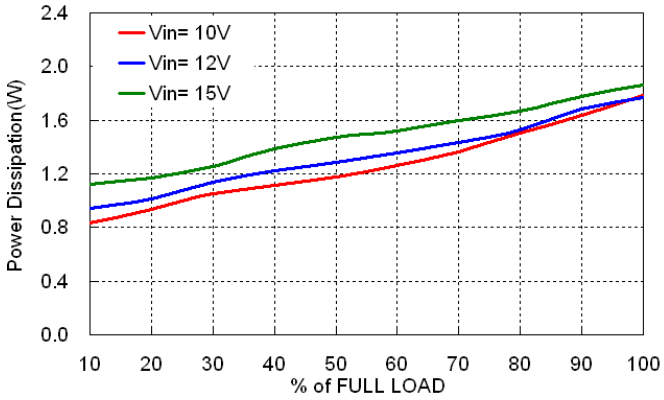
Power dissipation versus Output Load
Vin(nom)，Vout=9V



Power dissipation versus Output Load
Vin(nom)，Vout=12V



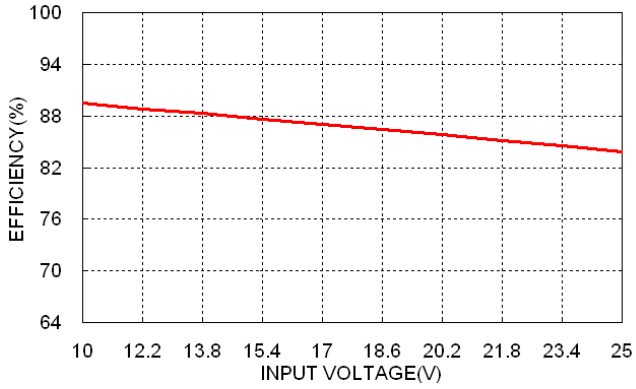
Power dissipation versus Output Load
Vin(nom)，Vout=13.5V



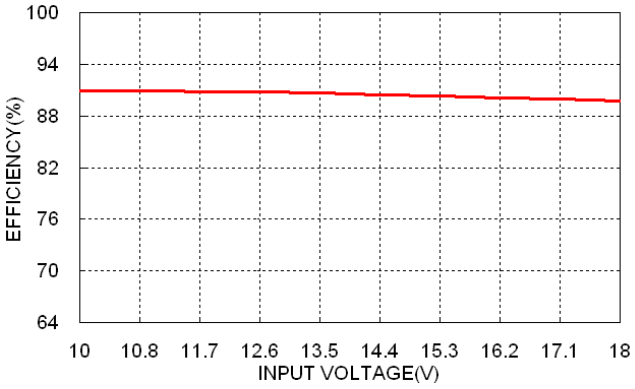
Power dissipation versus Output Load
Vin(nom)，Vout=15V

Characteristic Curves (Continued)

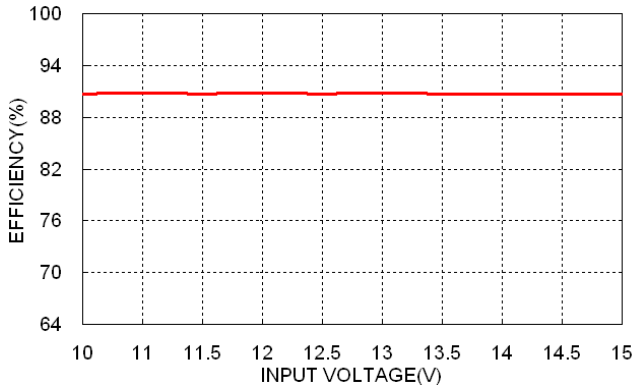
All test conditions are at 25℃.The figures are identical for OSR03-24S12 (Negative)



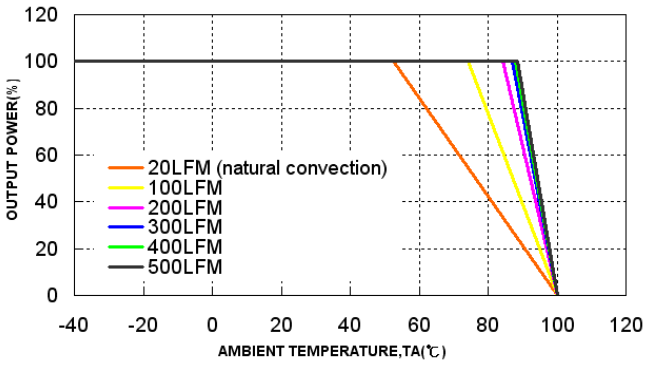
Efficiency versus Input Voltage
Full Load，Vout=5V



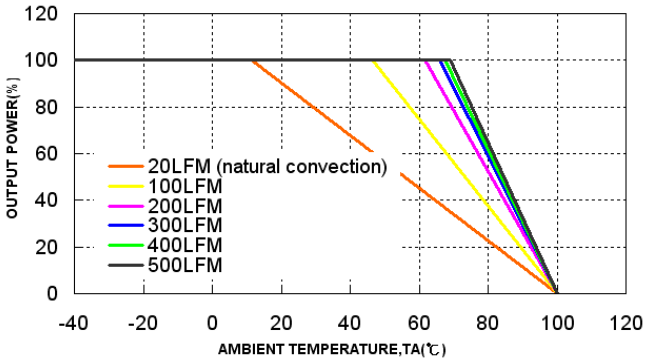
Efficiency versus Input Voltage
Full Load，Vout=12V



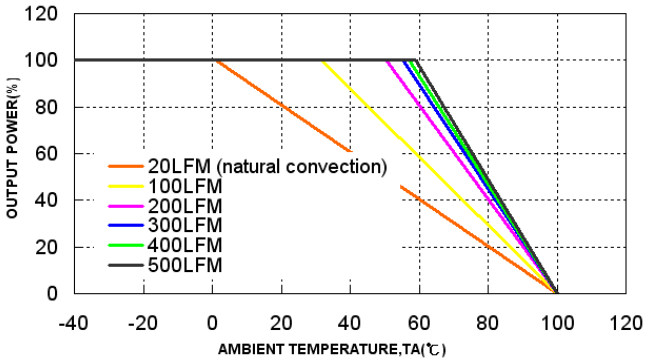
Efficiency versus Input Voltage
Full Load，Vout=15V



Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=5V



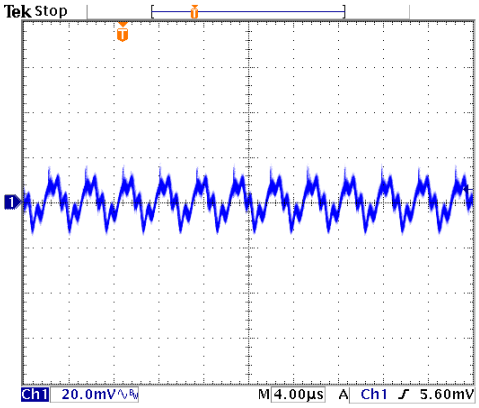
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=12V



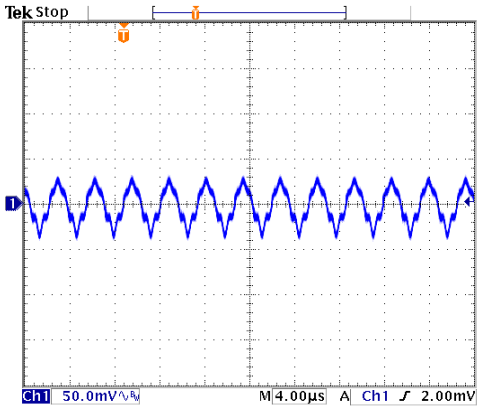
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)，Vout=15V

Characteristic Curves (Continued)

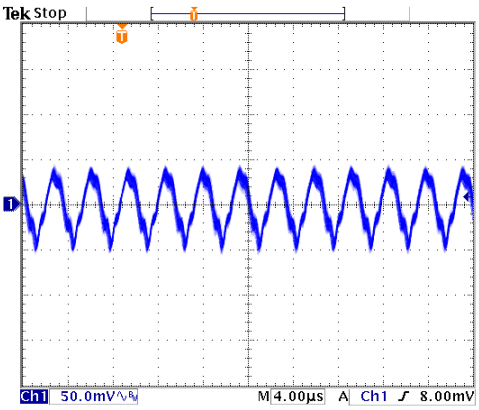
All test conditions are at 25℃.The figures are identical for OSR03-24S12 (Negative)



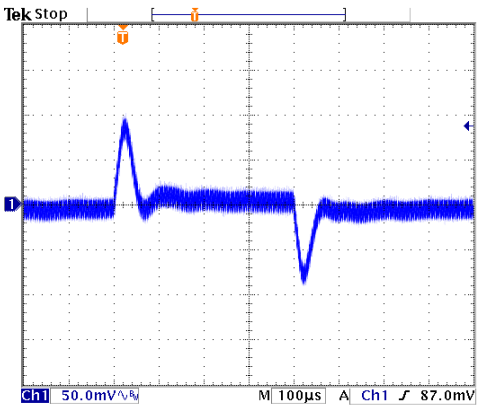
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=5V



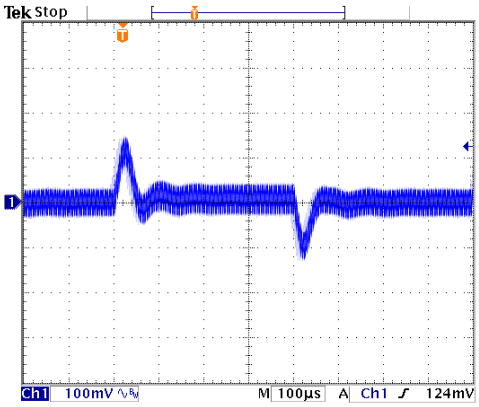
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=12V



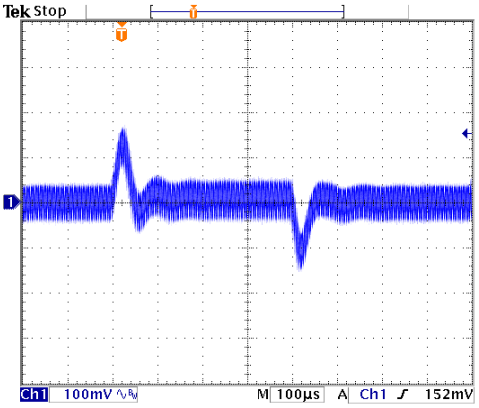
Typical Output Ripple and Noise.
Vin(nom); Full Load，Vout=15V



Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=5V



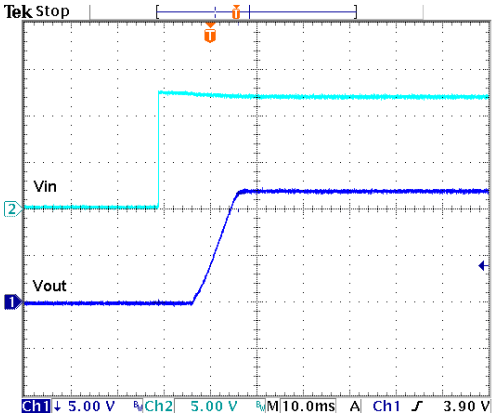
Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=12V



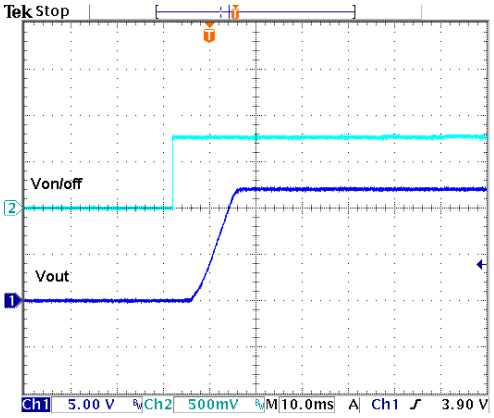
Transient Response to Dynamic Load Change from
100% to 50% to 100% of Full Load; Vin(nom)，Vout=15V

Characteristic Curves (Continued)

All test conditions are at 25℃.The figures are identical for OSR03-24S12 (Negative)



Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load