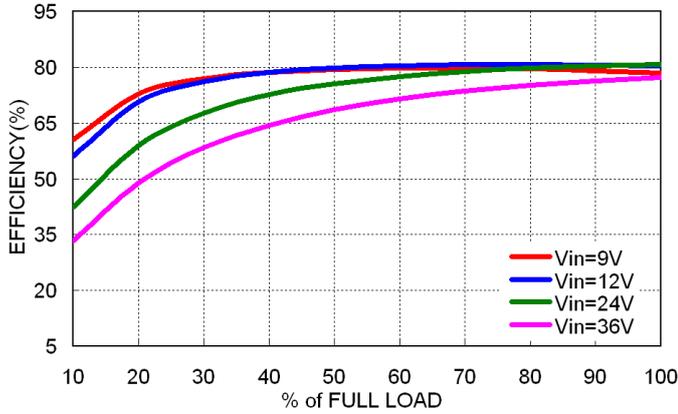
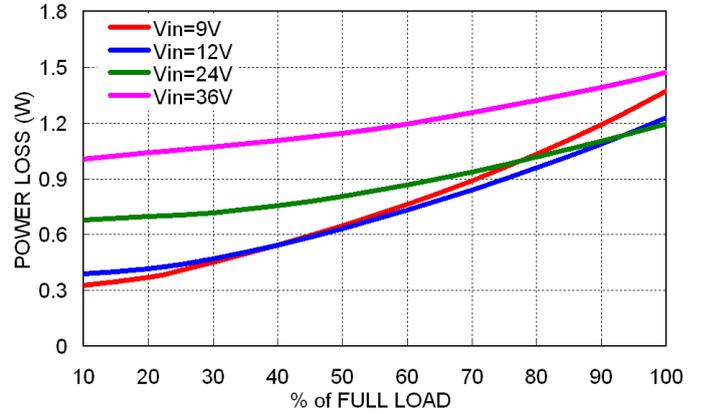


Characteristic Curves

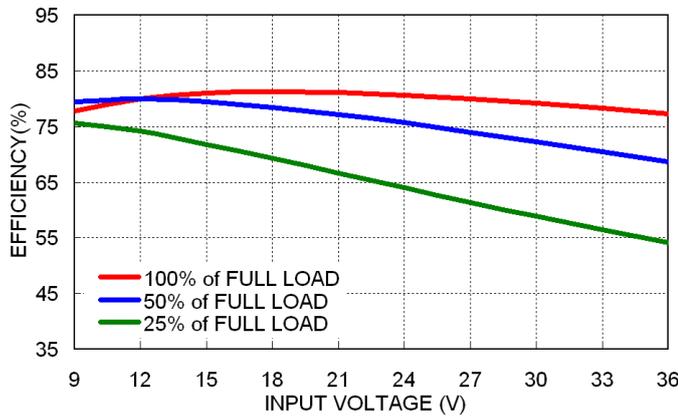
All test conditions are at 25°C. The figures are identical for SDS(H)05-24D05W



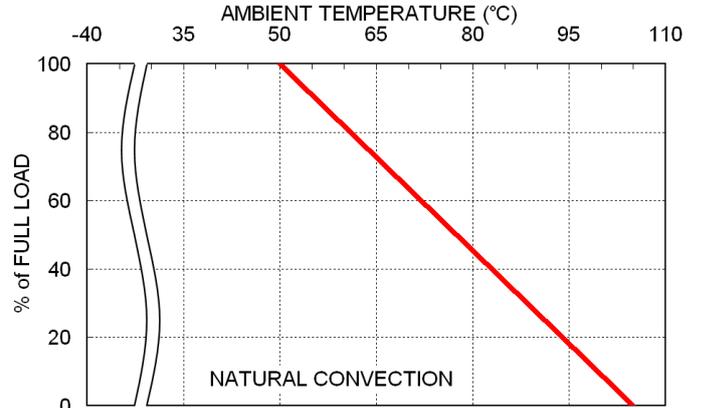
Efficiency versus Output Load



Power Dissipation versus Output Load



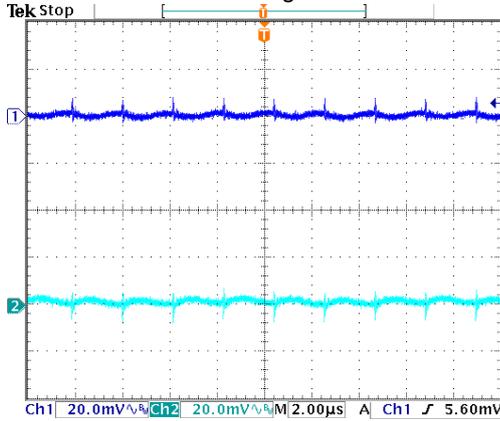
Efficiency versus Input Voltage
Full Load



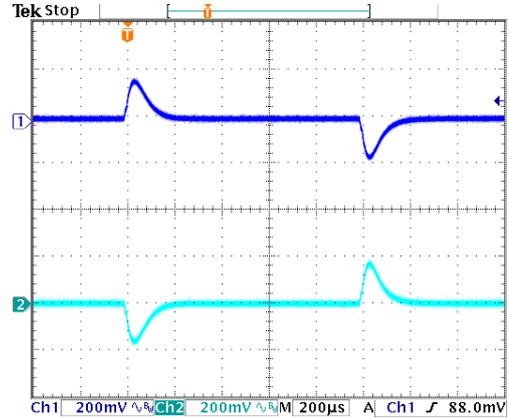
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)

Characteristic Curves (Continued)

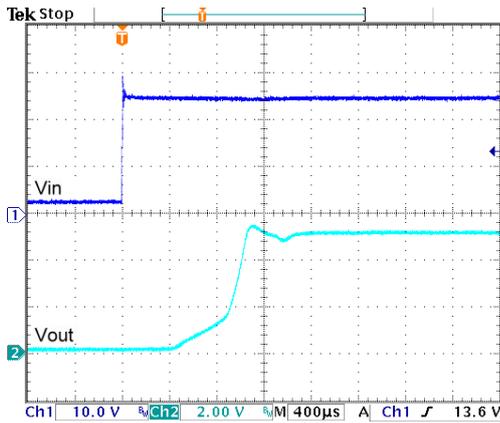
All test conditions are at 25°C. The figures are identical for SDS(H)05-24D05W



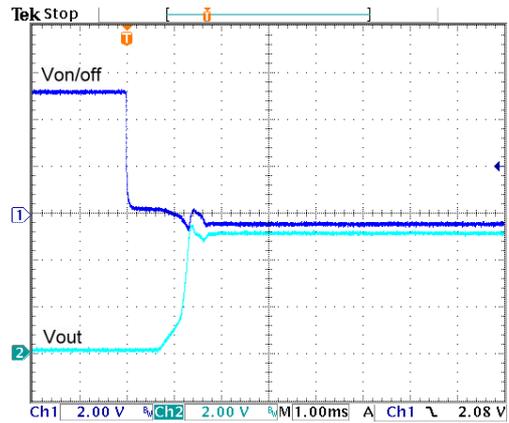
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



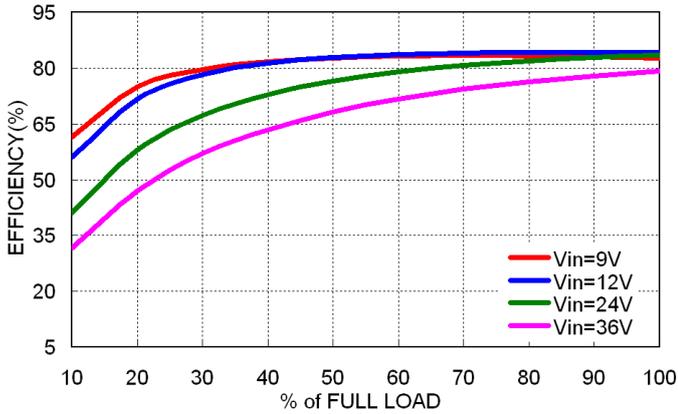
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



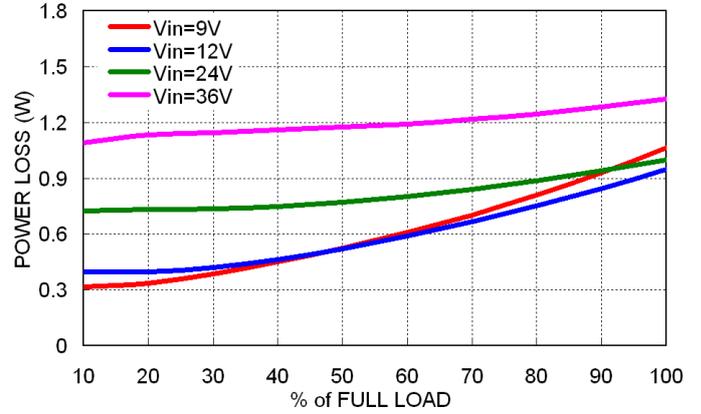
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

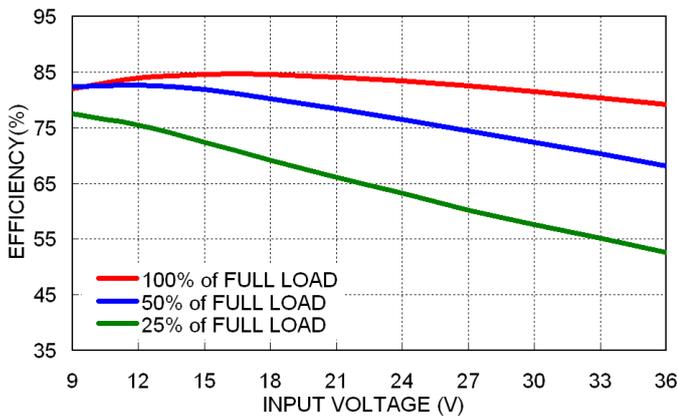
All test conditions are at 25°C. The figures are identical for SDS(H)05-24D12W



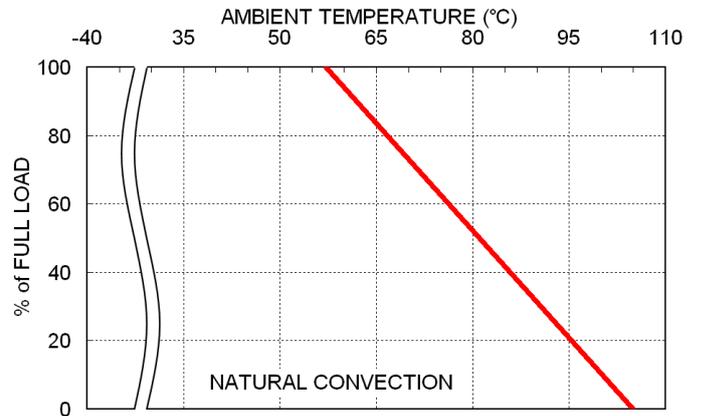
Efficiency versus Output Load



Power Dissipation versus Output Load



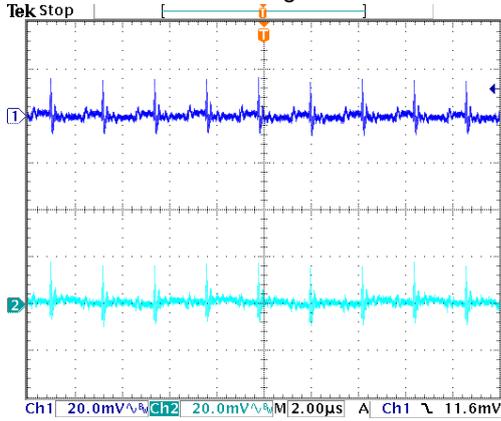
Efficiency versus Input Voltage
Full Load



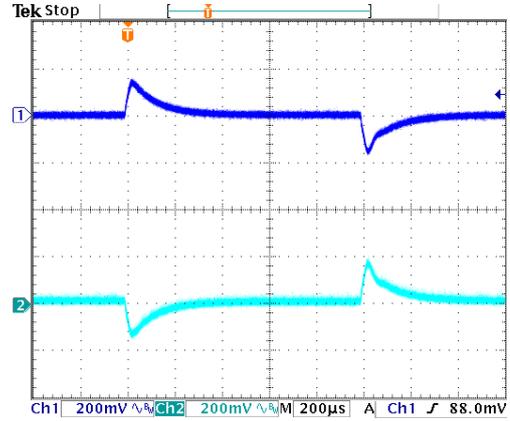
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)

Characteristic Curves (Continued)

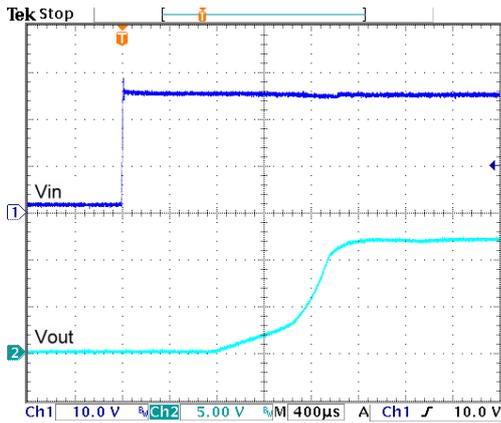
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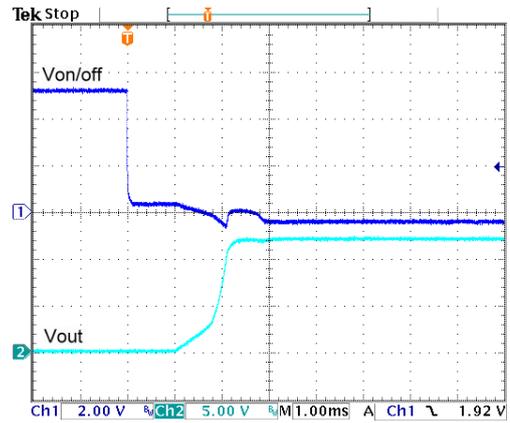
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



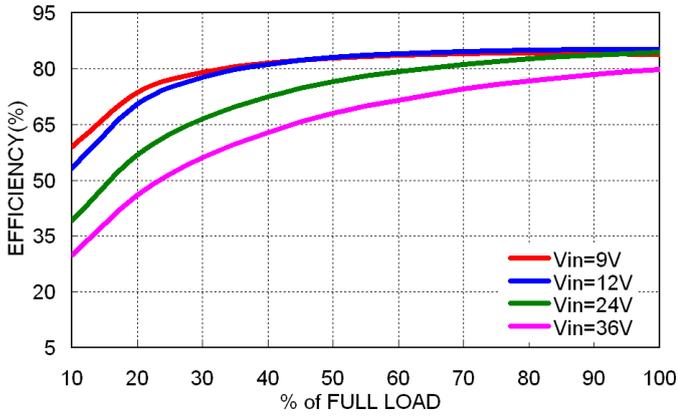
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



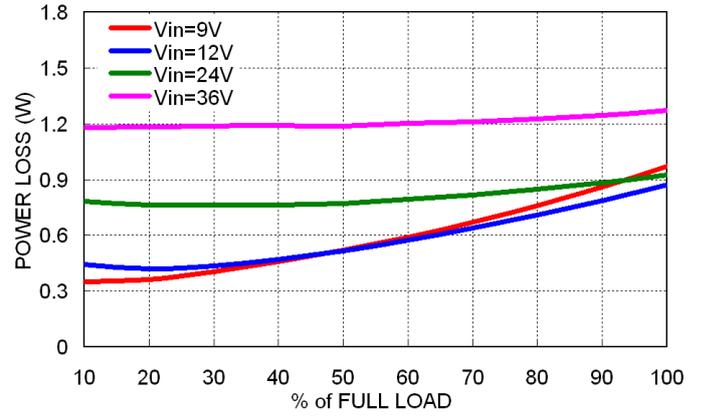
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

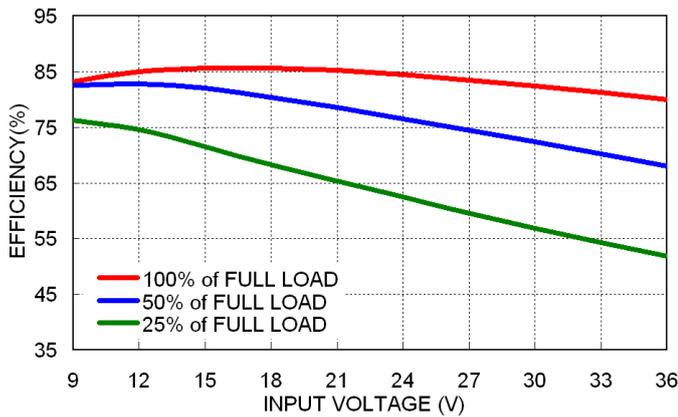
All test conditions are at 25°C. The figures are identical for SDS(H)05-24D15W



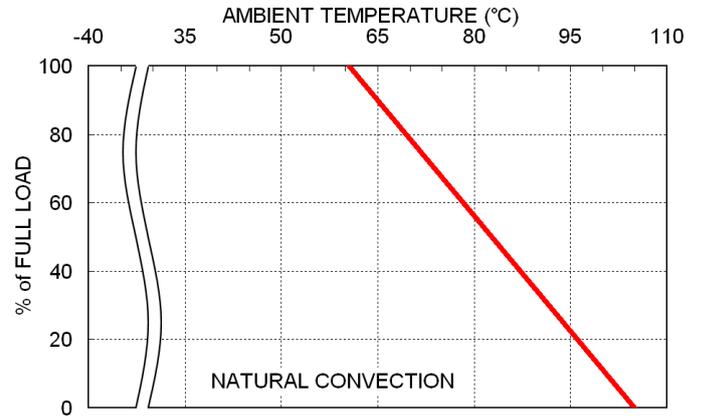
Efficiency versus Output Load



Power Dissipation versus Output Load



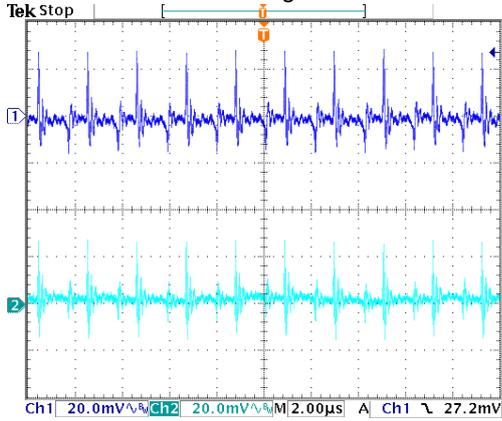
Efficiency versus Input Voltage
Full Load



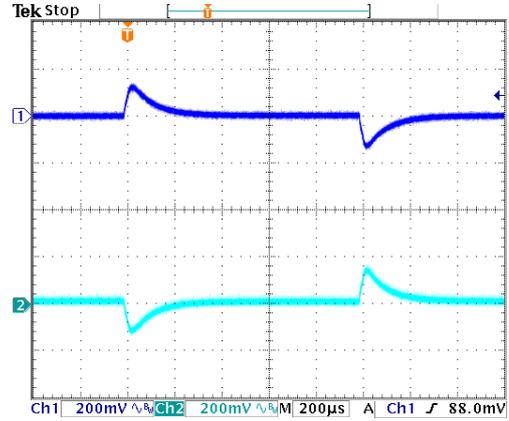
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)

Characteristic Curves (Continued)

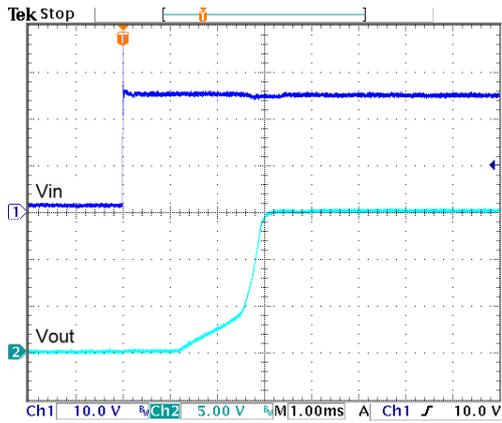
All test conditions are at 25°C. The figures are identical for SDS(H)05-24D15W



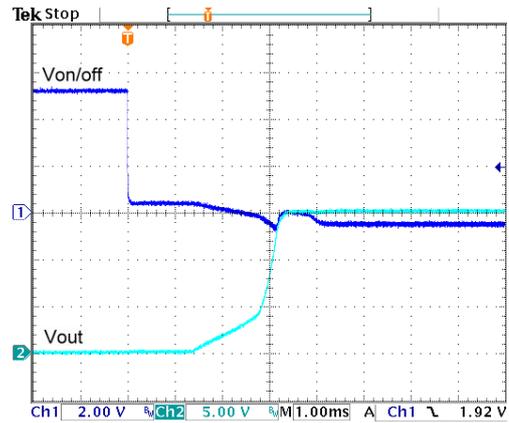
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



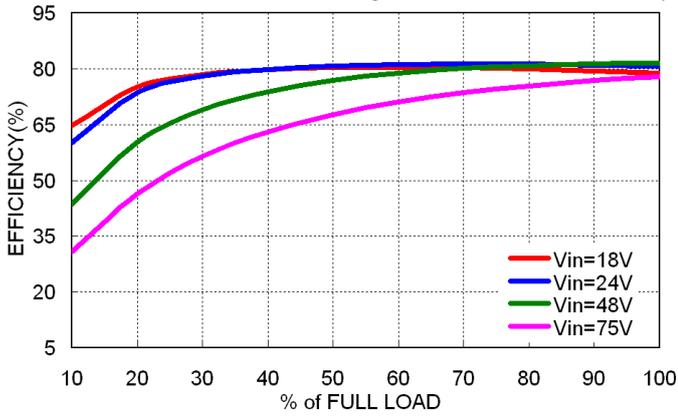
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



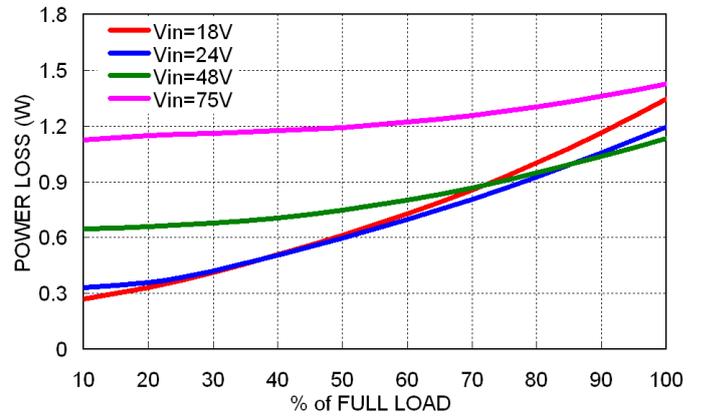
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

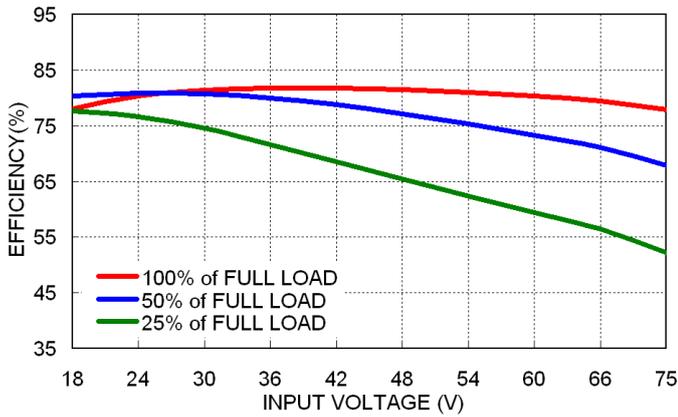
All test conditions are at 25°C. The figures are identical for SDS(H)05-48D05W



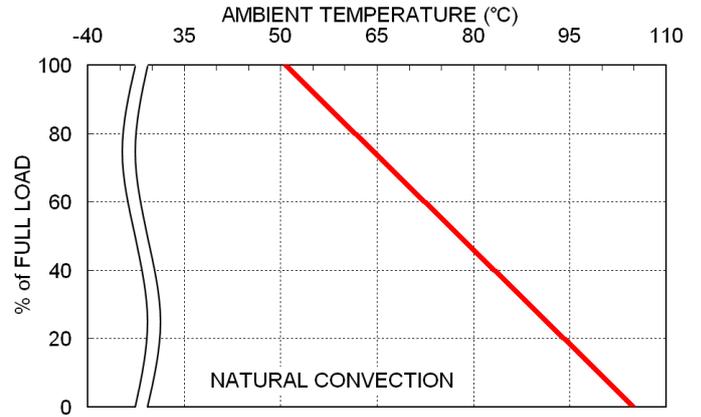
Efficiency versus Output Load



Power Dissipation versus Output Load



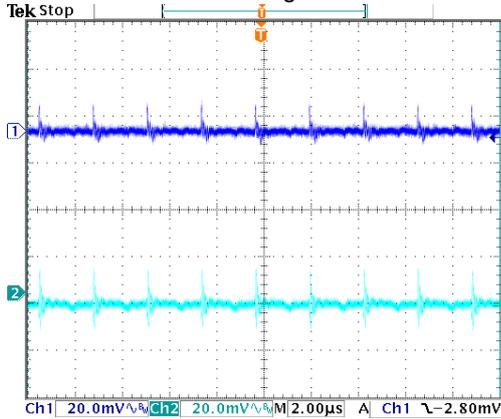
Efficiency versus Input Voltage Full Load



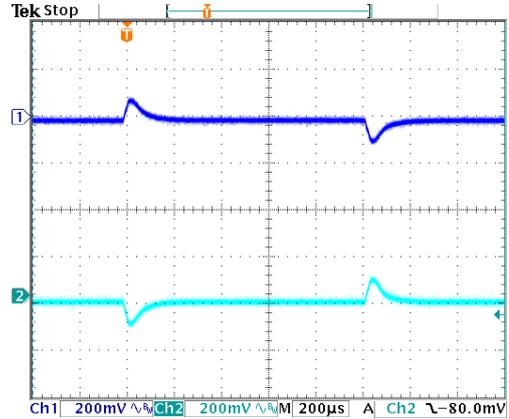
Derating Output Load versus Ambient Temperature and Airflow Vin(nom)

Characteristic Curves (Continued)

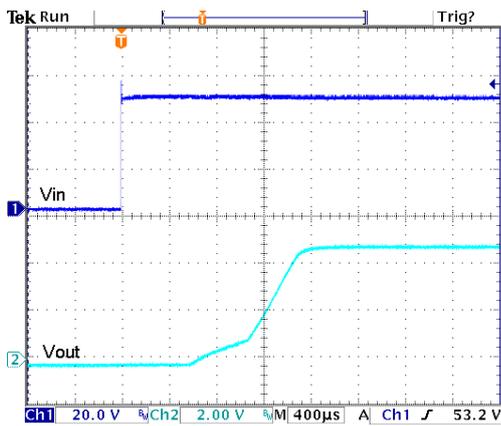
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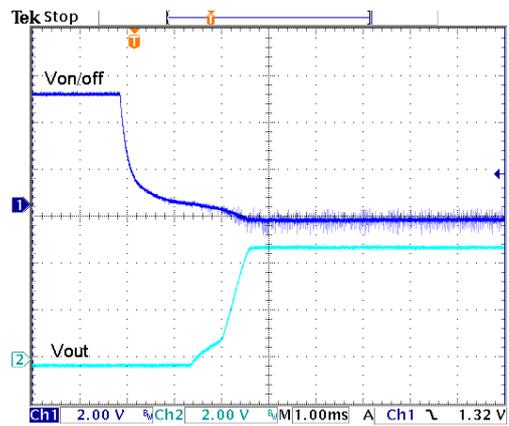
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



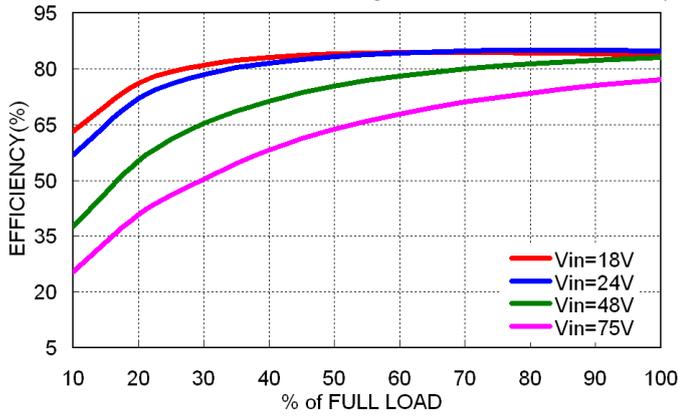
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



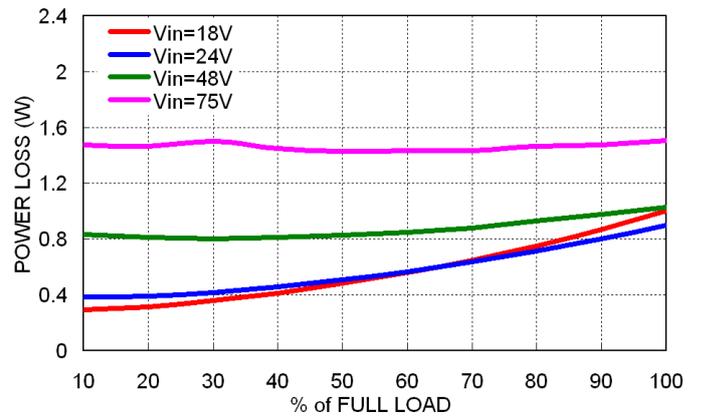
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

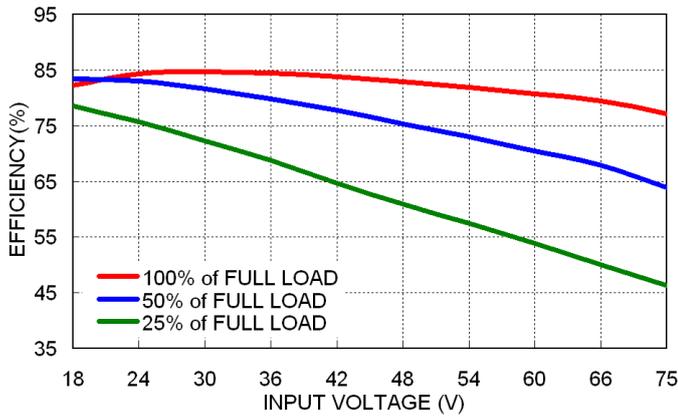
All test conditions are at 25°C. The figures are identical for SDS(H)05-48D12W



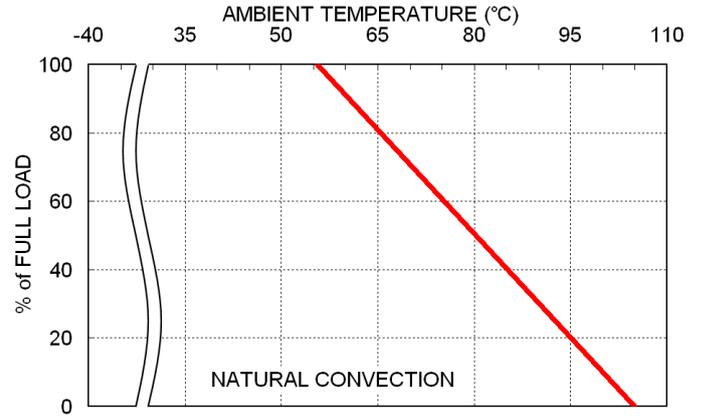
Efficiency versus Output Load



Power Dissipation versus Output Load



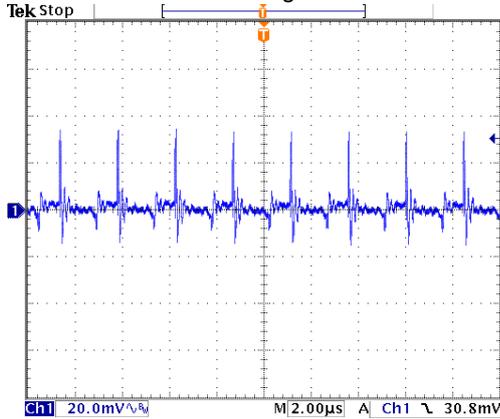
Efficiency versus Input Voltage Full Load



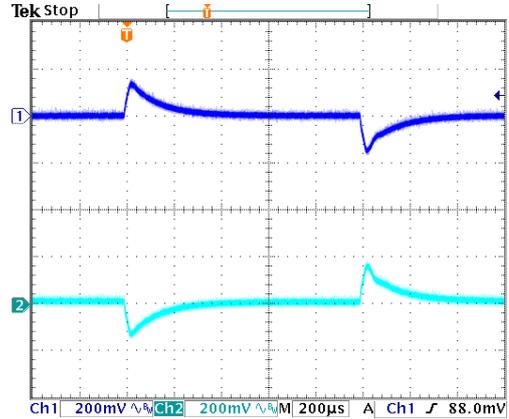
Derating Output Load versus Ambient Temperature and Airflow Vin(nom)

Characteristic Curves (Continued)

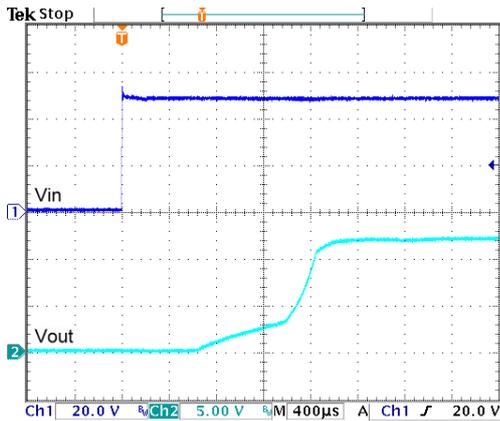
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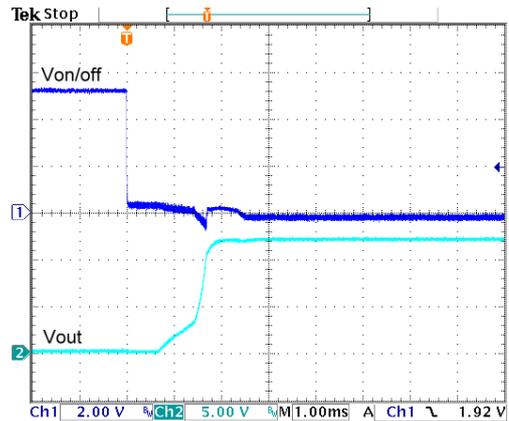
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



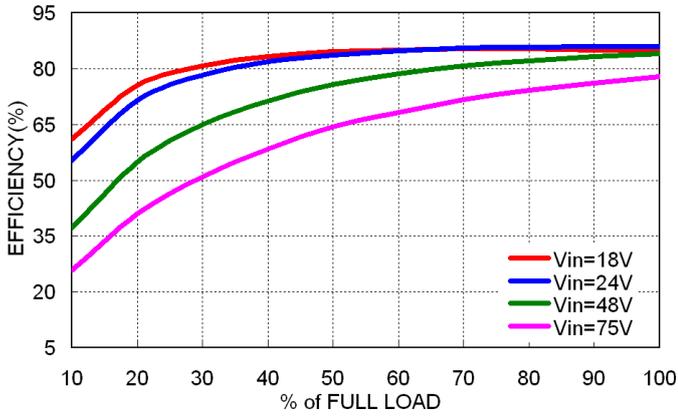
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



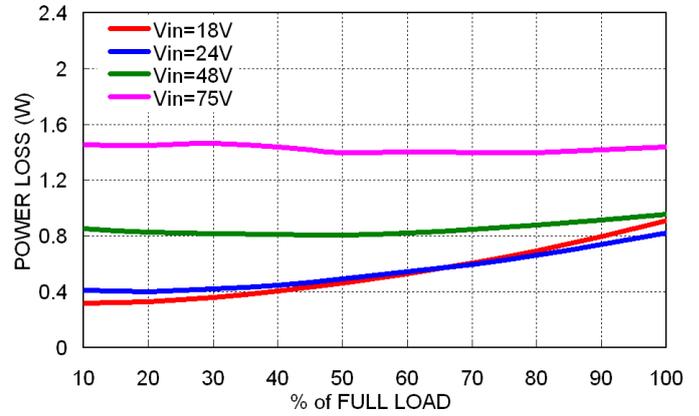
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

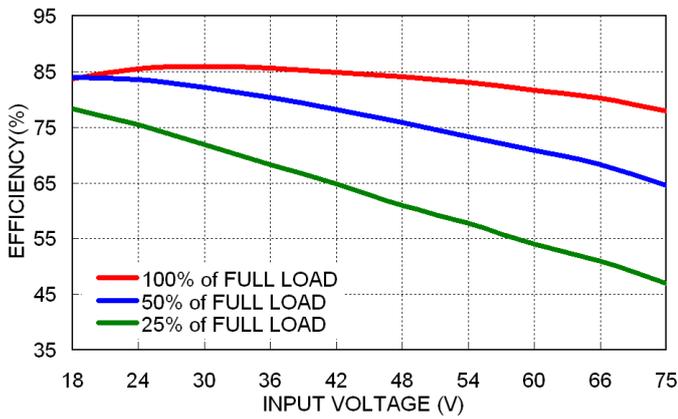
All test conditions are at 25°C. The figures are identical for SDS(H)05-48D15W



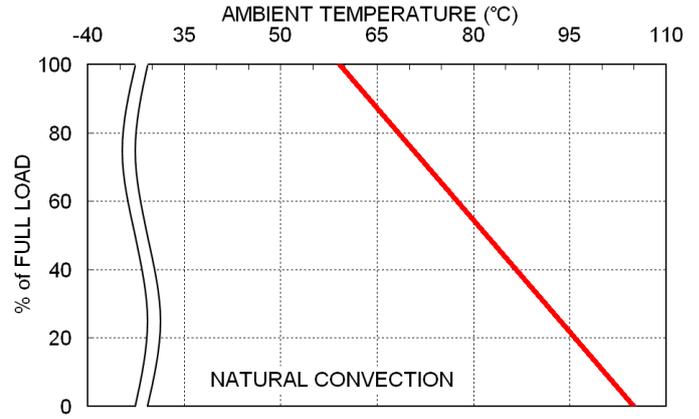
Efficiency versus Output Load



Power Dissipation versus Output Load



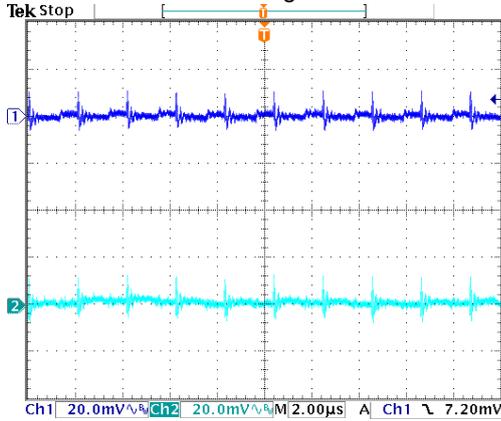
Efficiency versus Input Voltage
Full Load



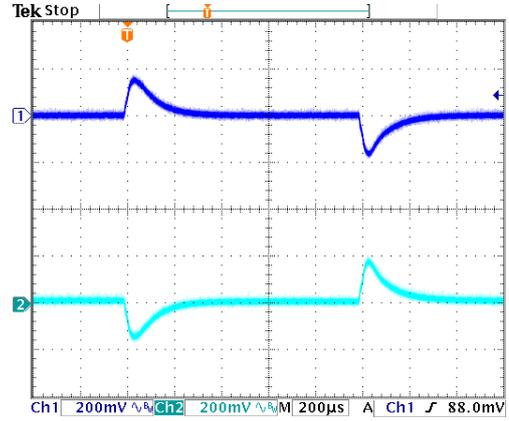
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)

Characteristic Curves (Continued)

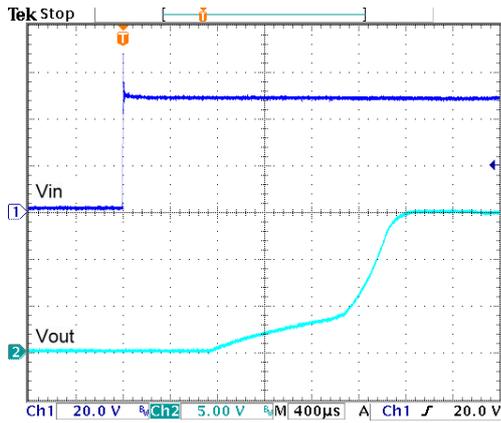
All test conditions are at 25°C. The figures are identical for SDS(H)05-48D15W



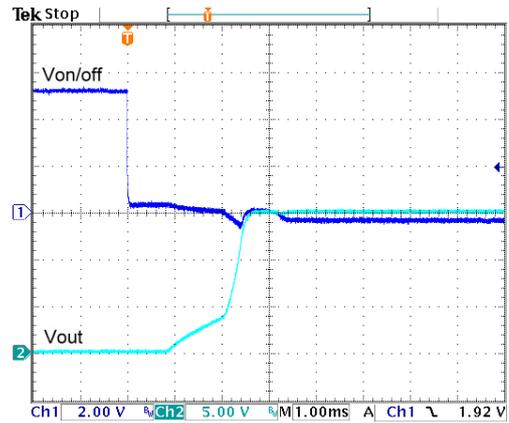
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



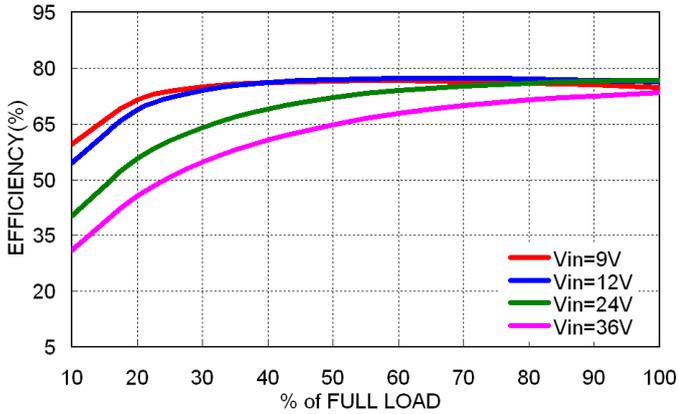
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



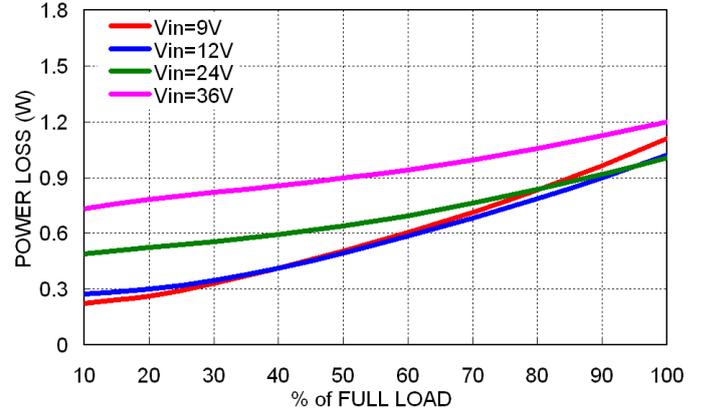
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

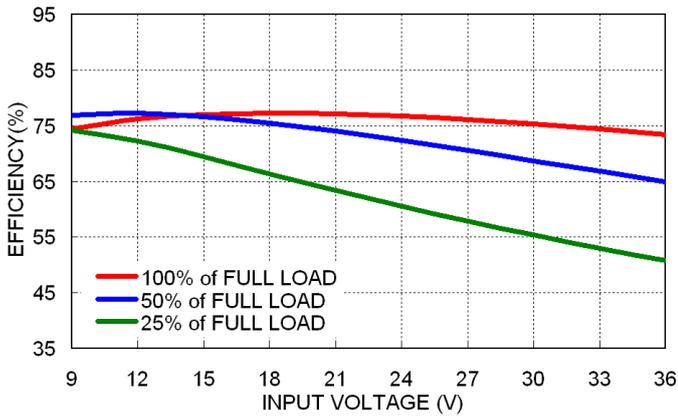
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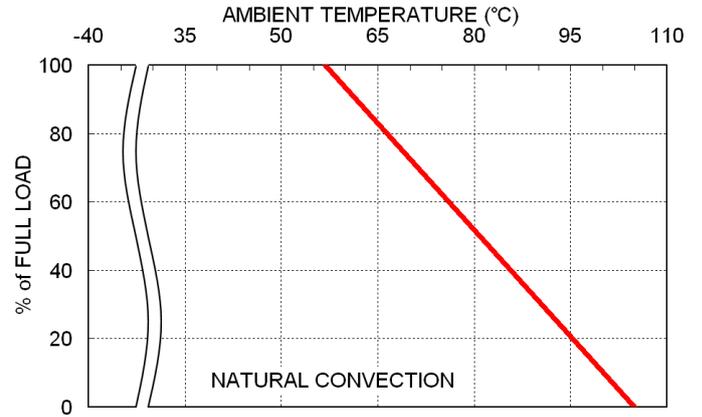
Efficiency versus Output Load



Power Dissipation versus Output Load



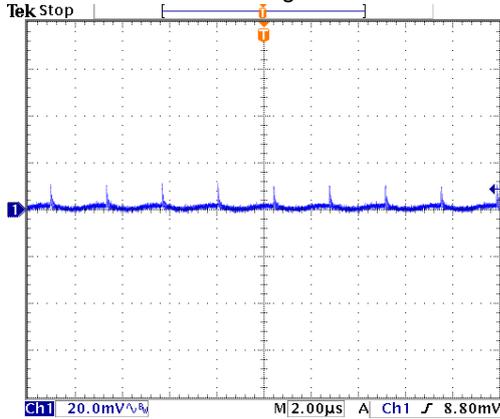
Efficiency versus Input Voltage
Full Load



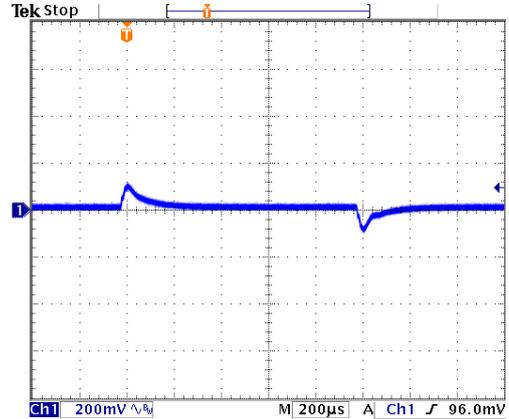
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)

Characteristic Curves (Continued)

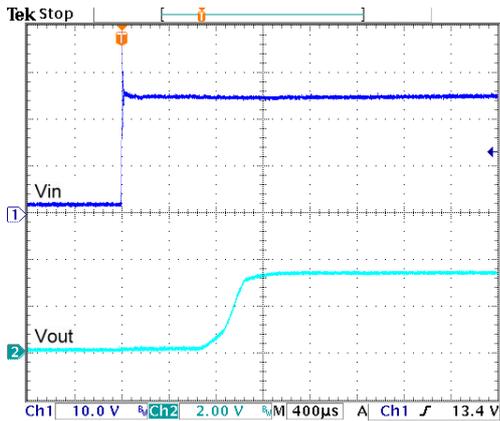
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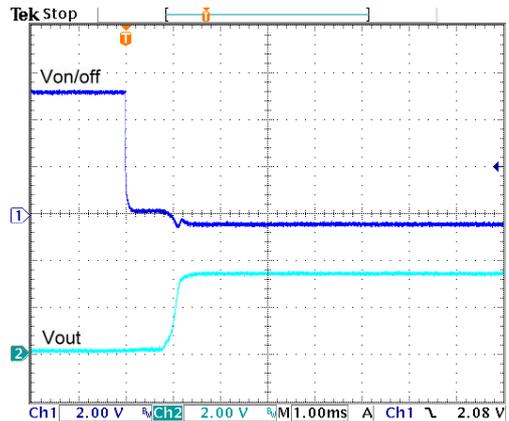
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



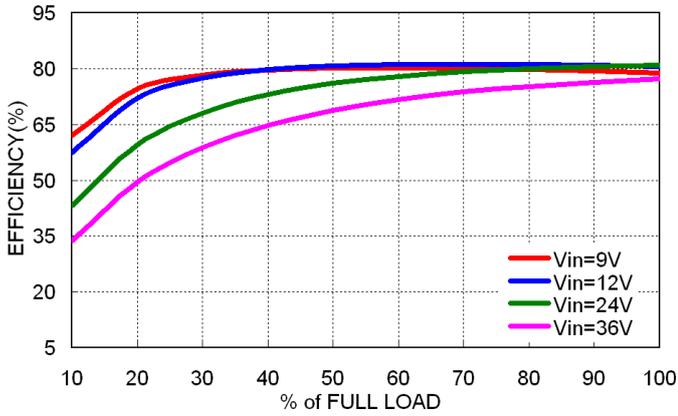
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



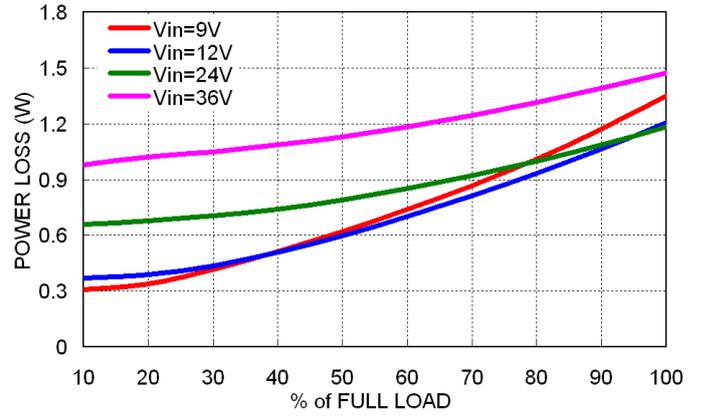
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

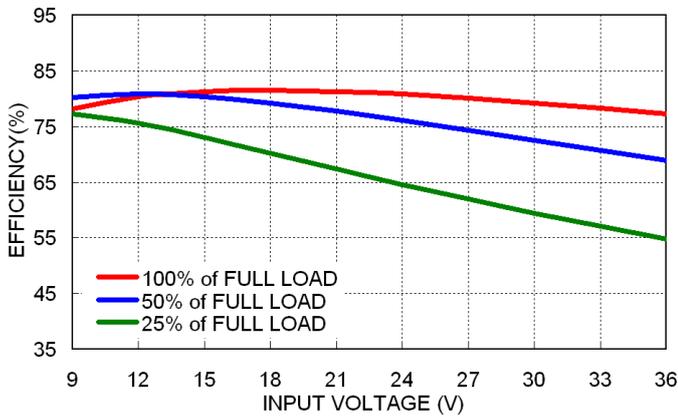
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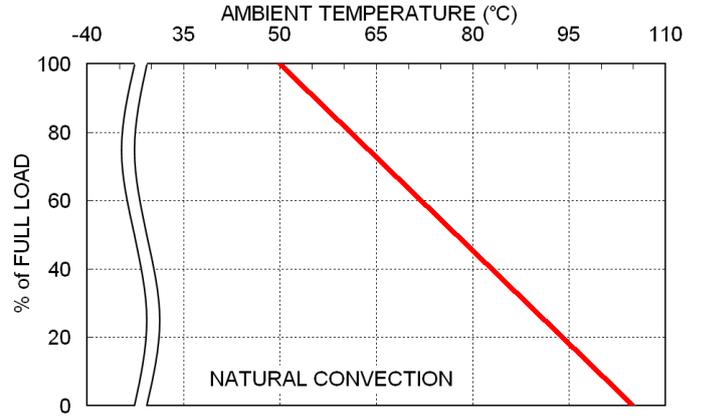
Efficiency versus Output Load



Power Dissipation versus Output Load



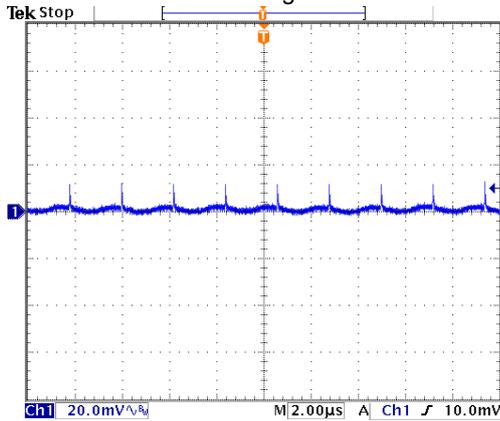
Efficiency versus Input Voltage
Full Load



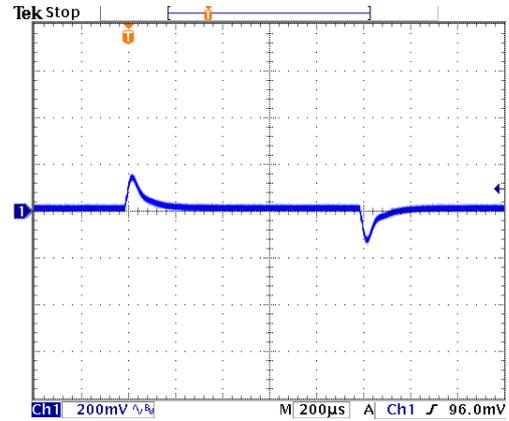
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)

Characteristic Curves (Continued)

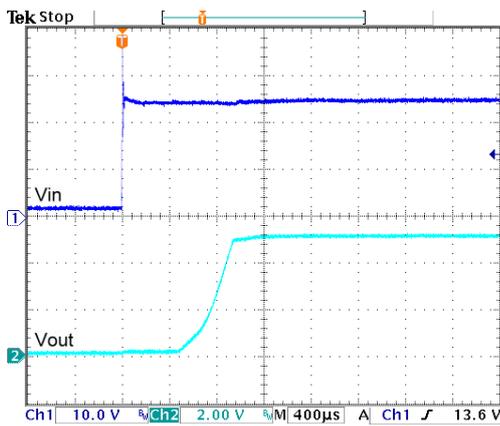
All test conditions are at 25°C. The figures are identical for SDS(H)05-24S05W



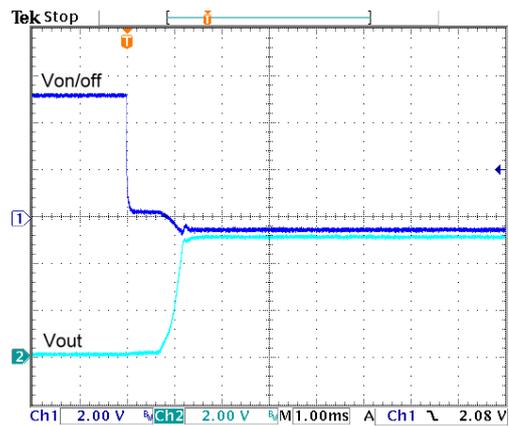
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



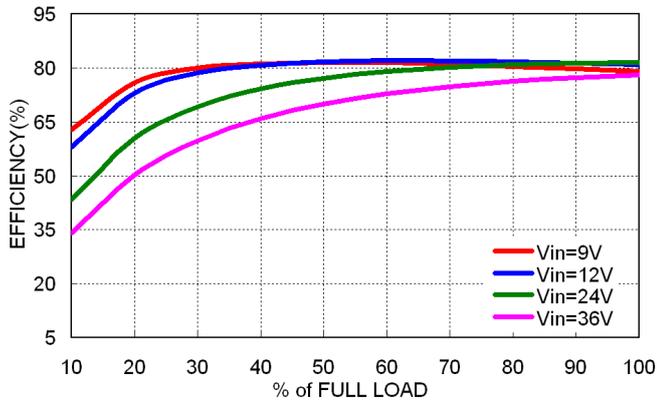
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



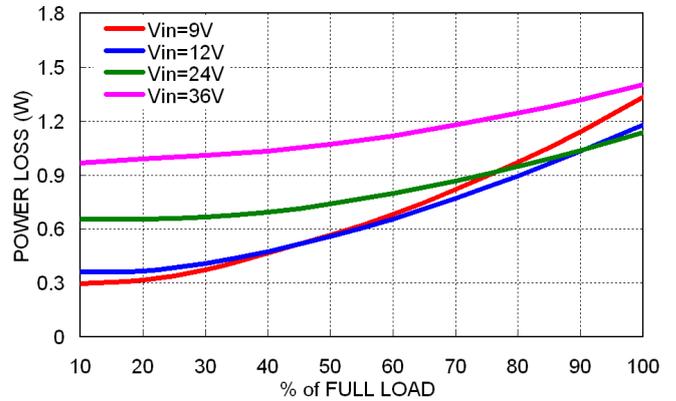
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

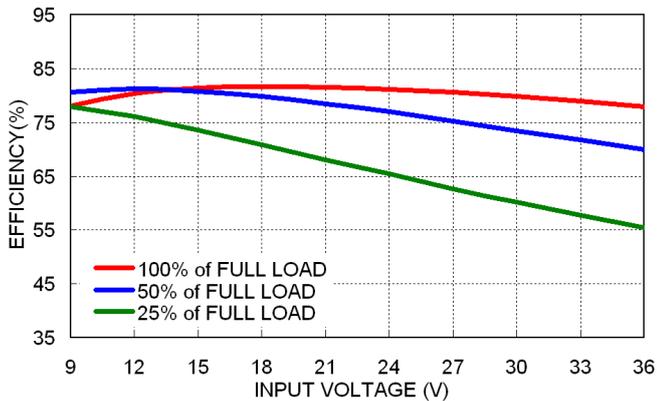
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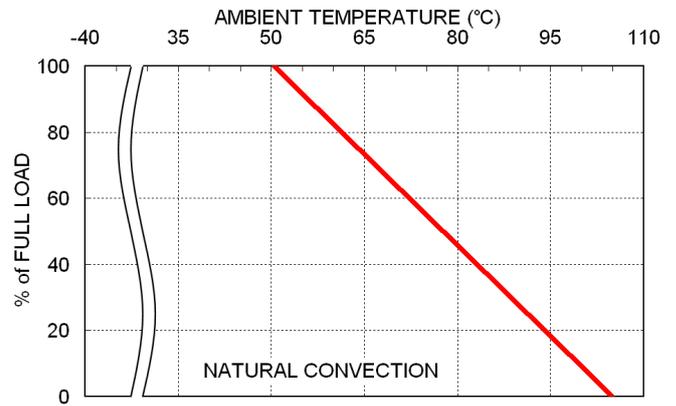
Efficiency versus Output Load



Power Dissipation versus Output Load



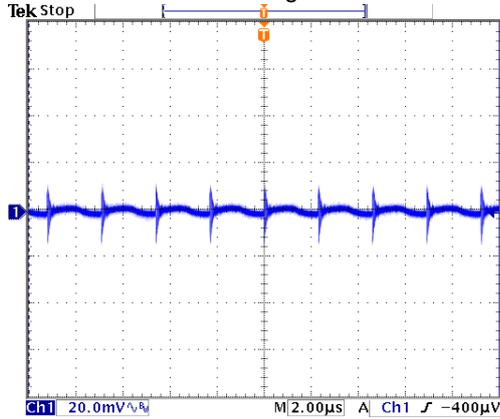
Efficiency versus Input Voltage
Full Load



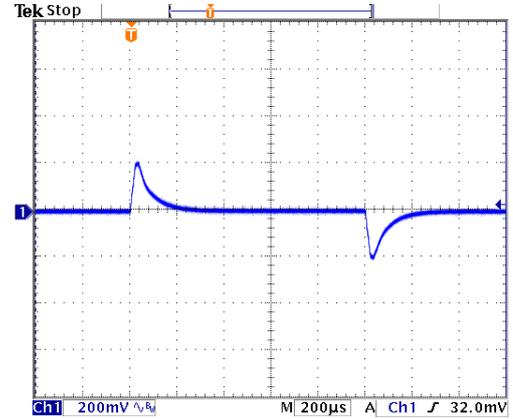
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)

Characteristic Curves (Continued)

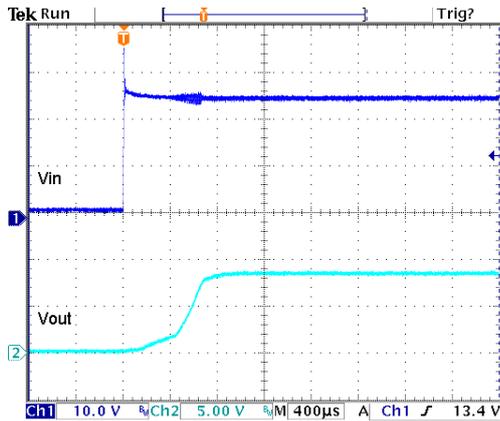
All test conditions are at 25°C. The figures are identical for SDS(H)05-24S09W



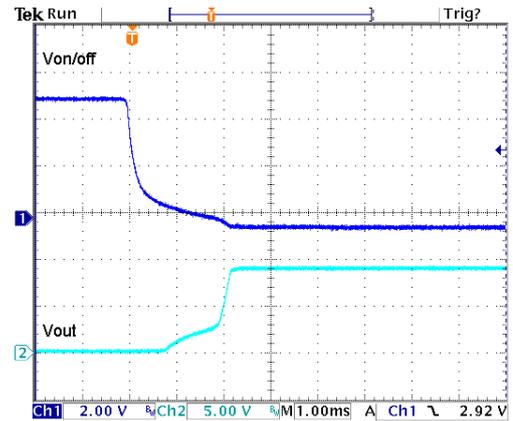
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



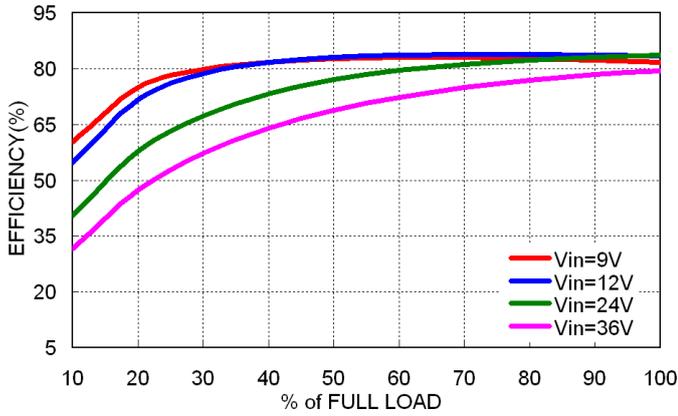
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



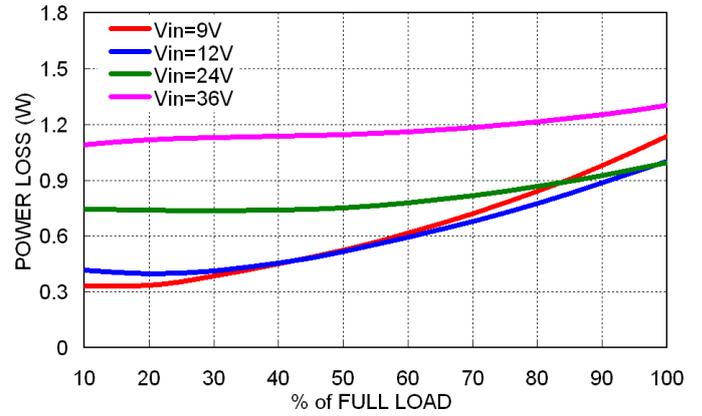
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

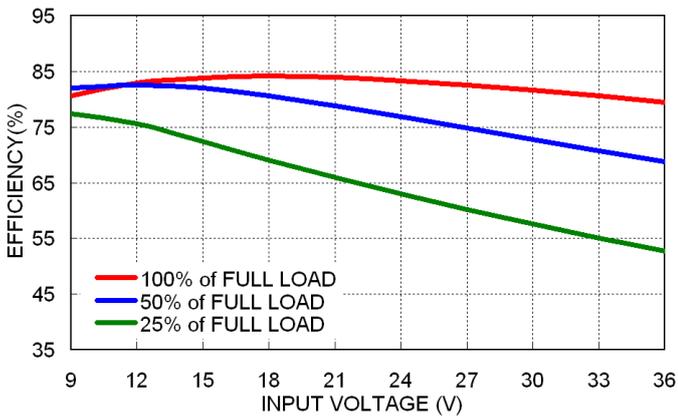
All test conditions are at 25°C. The figures are identical for SDS(H)05-24S12W



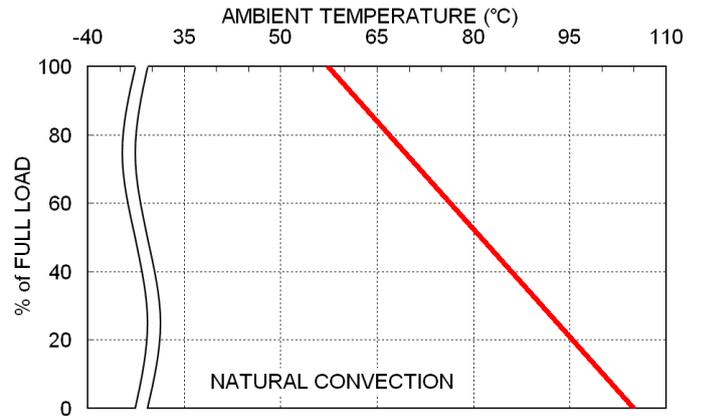
Efficiency versus Output Load



Power Dissipation versus Output Load



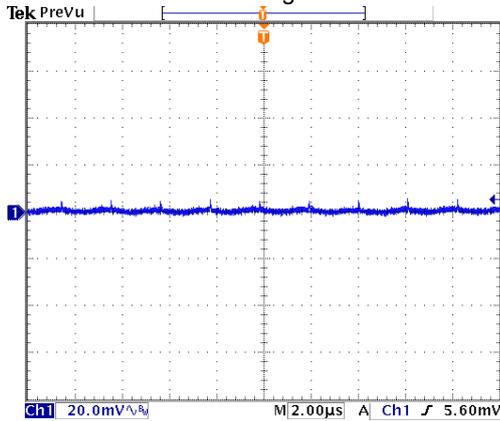
Efficiency versus Input Voltage Full Load



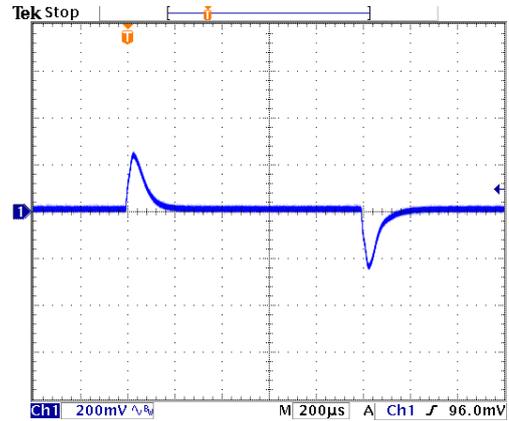
Derating Output Load versus Ambient Temperature and Airflow Vin(nom)

Characteristic Curves (Continued)

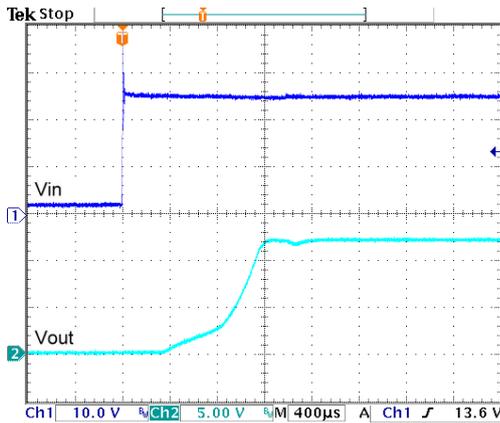
All test conditions are at 25°C. The figures are identical for SDS(H)05-24S12W



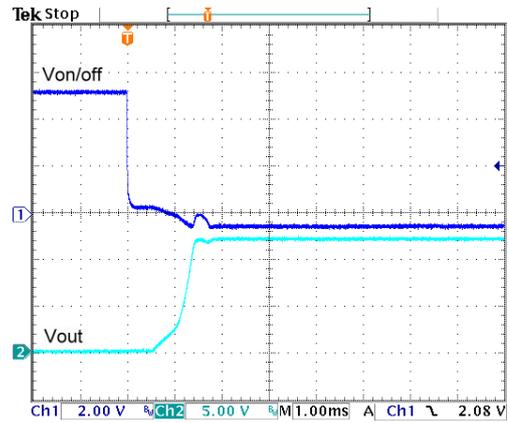
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



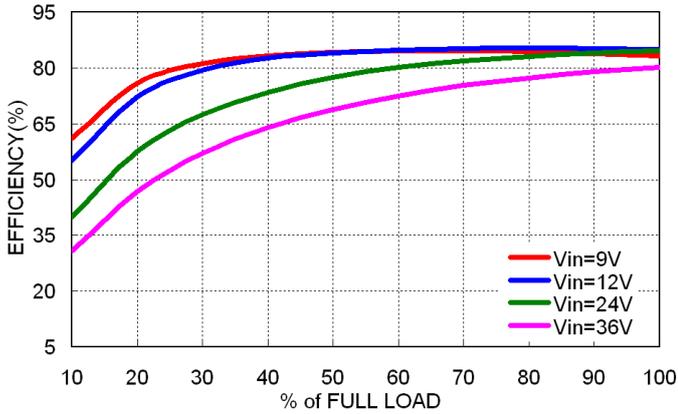
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



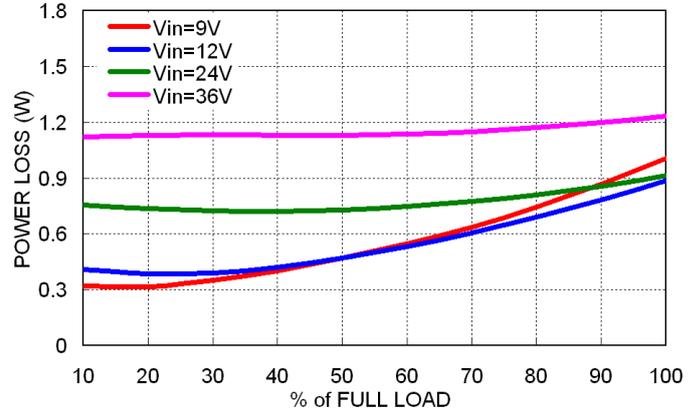
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

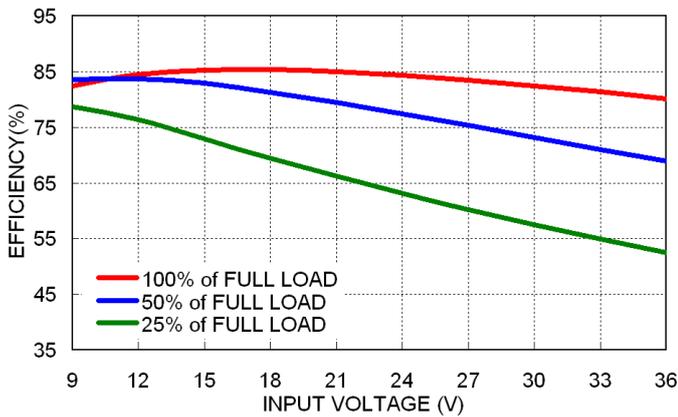
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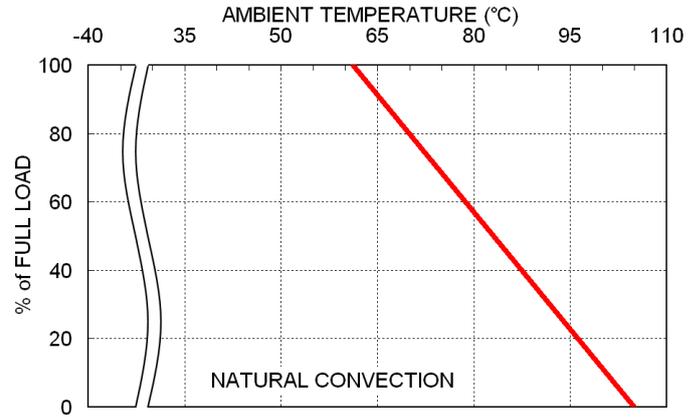
Efficiency versus Output Load



Power Dissipation versus Output Load



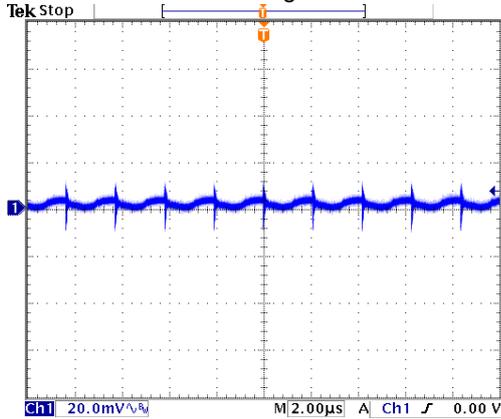
Efficiency versus Input Voltage
Full Load



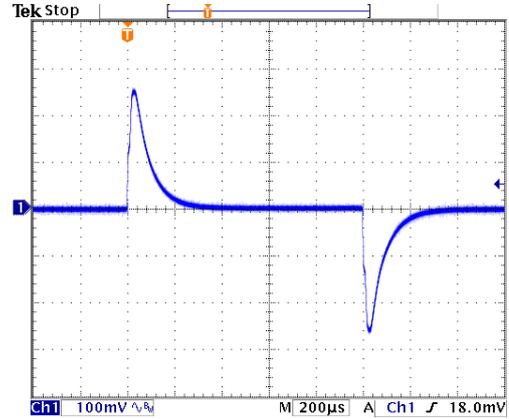
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)

Characteristic Curves (Continued)

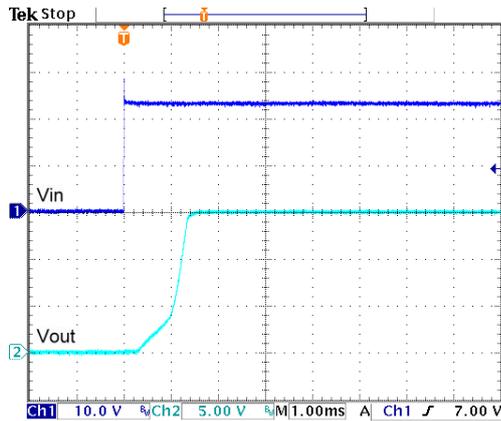
All test conditions are at 25°C. The figures are identical for SDS(H)05-24S15W



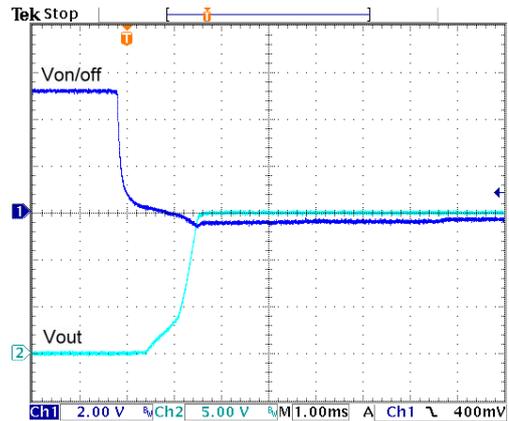
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



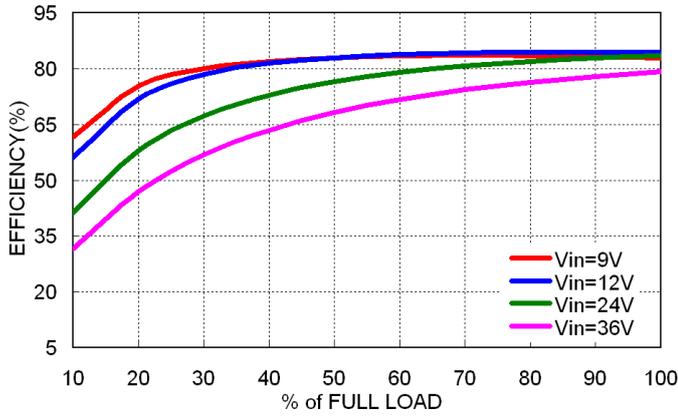
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



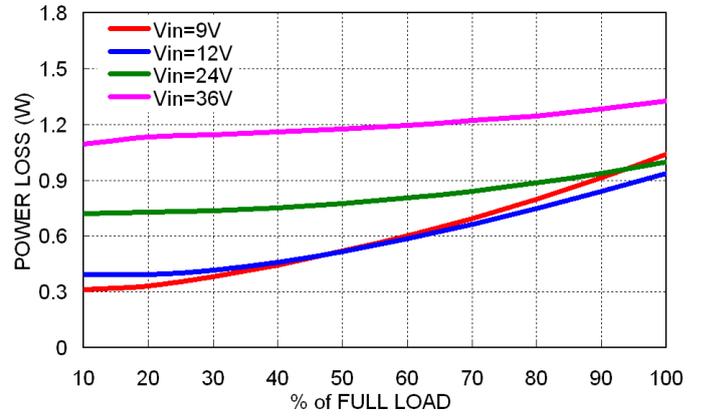
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

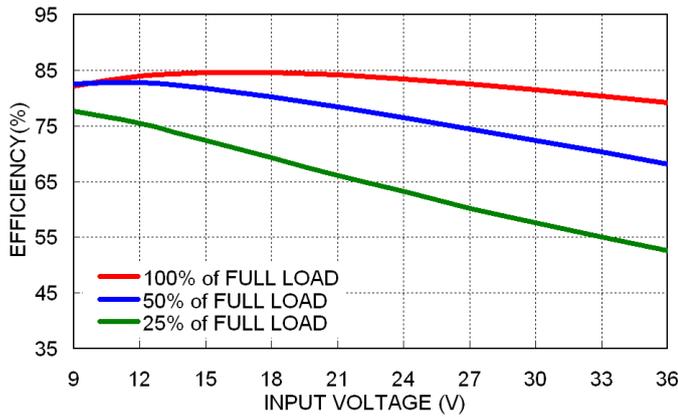
All test conditions are at 25°C. The figures are identical for SDS(H)05-24S24W



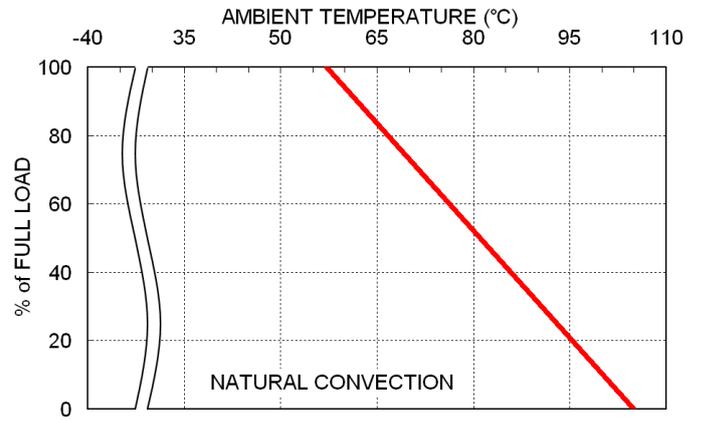
Efficiency versus Output Load



Power Dissipation versus Output Load



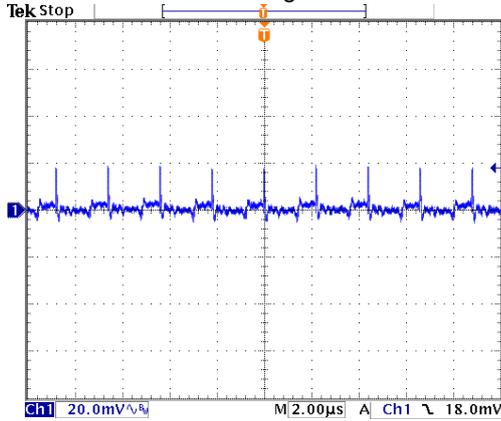
Efficiency versus Input Voltage
Full Load



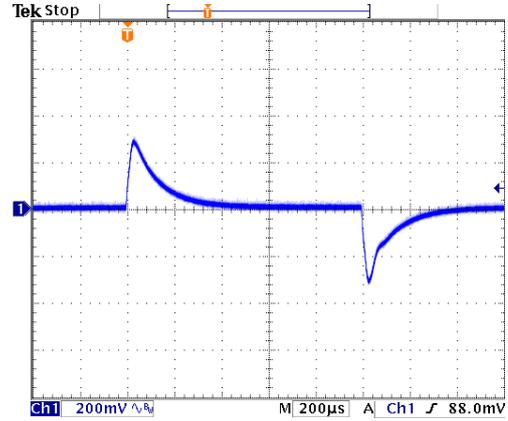
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)

Characteristic Curves (Continued)

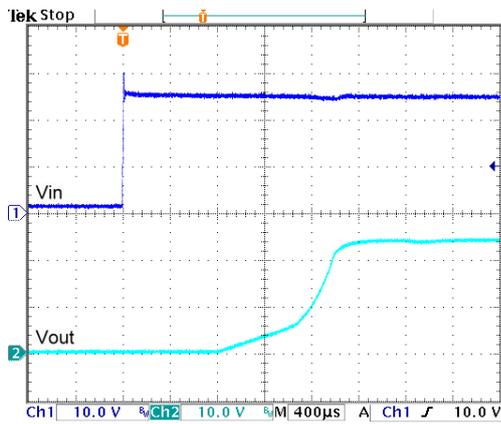
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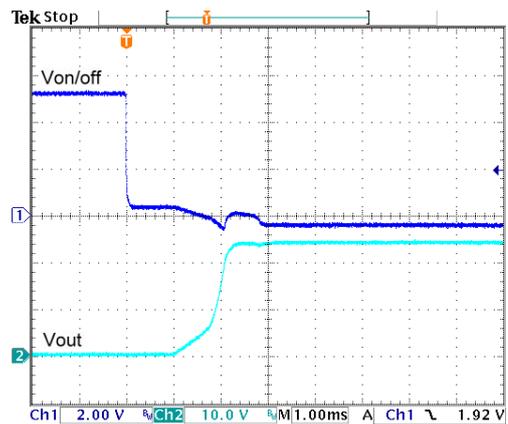
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



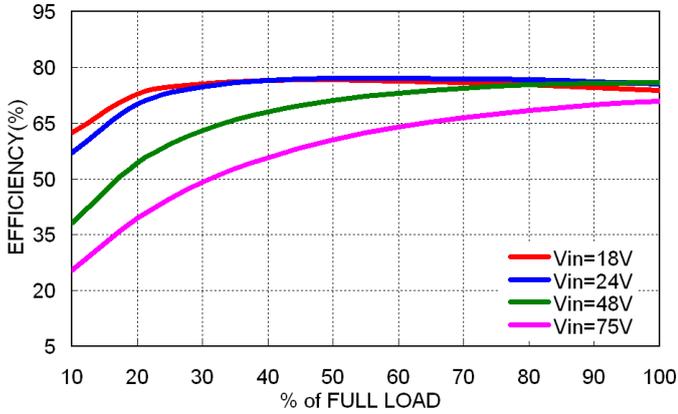
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



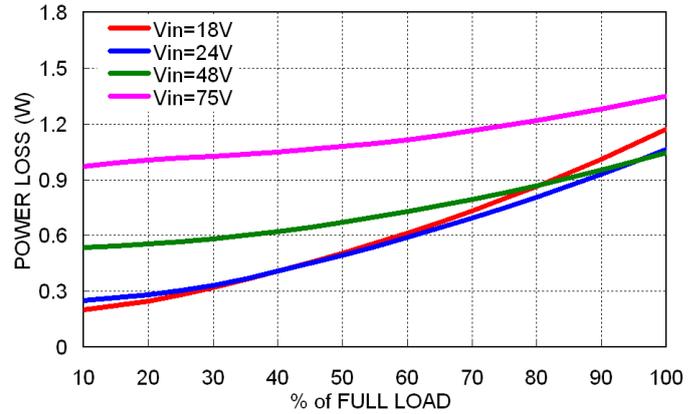
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

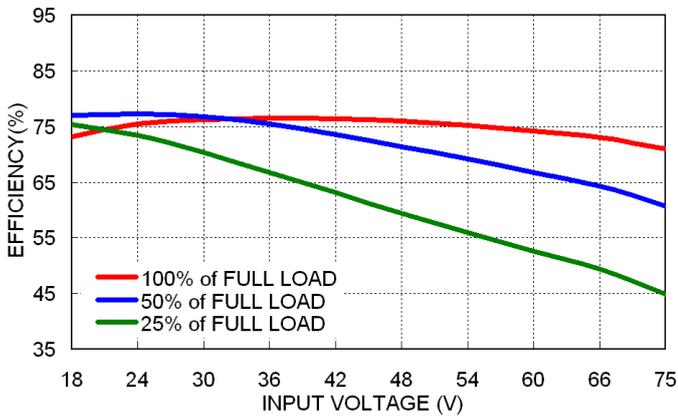
All test conditions are at 25°C. The figures are identical for SDS(H)05-48S3P3W



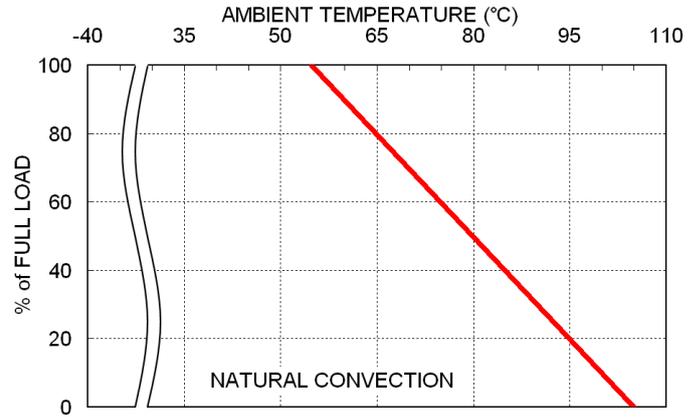
Efficiency versus Output Load



Power Dissipation versus Output Load



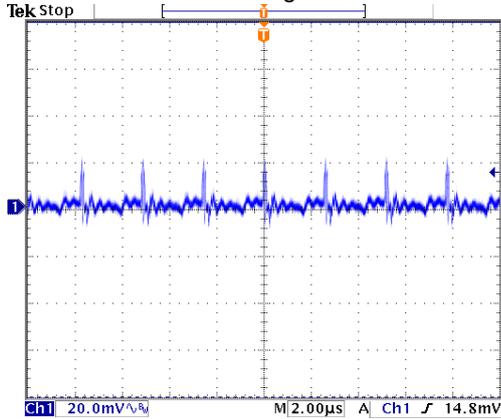
Efficiency versus Input Voltage
Full Load



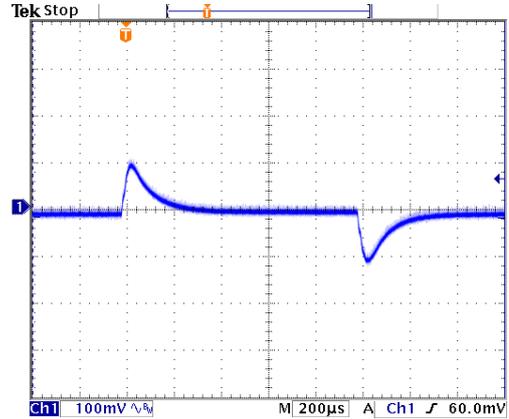
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)

Characteristic Curves (Continued)

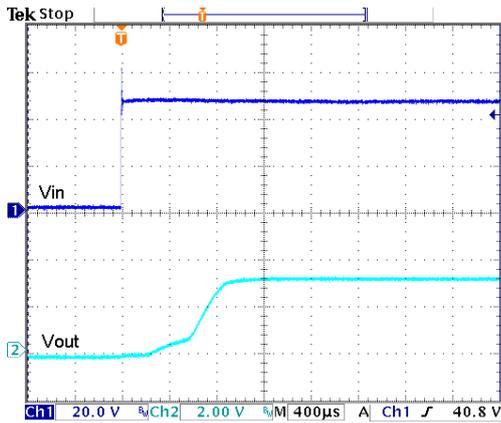
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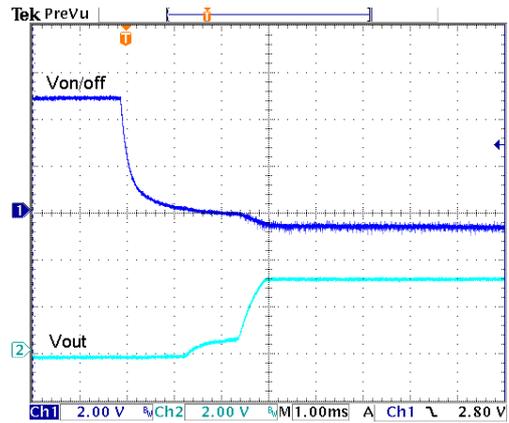
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



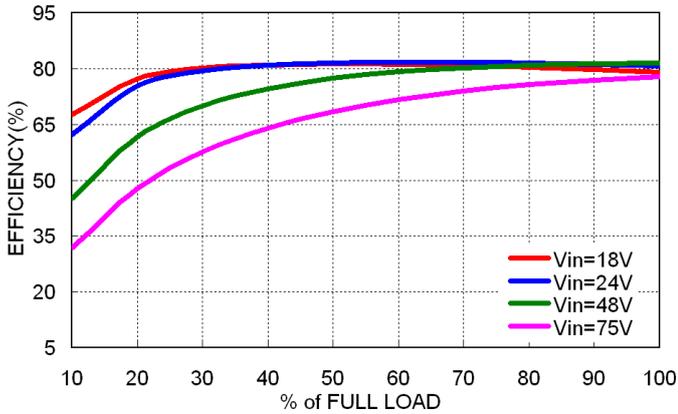
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



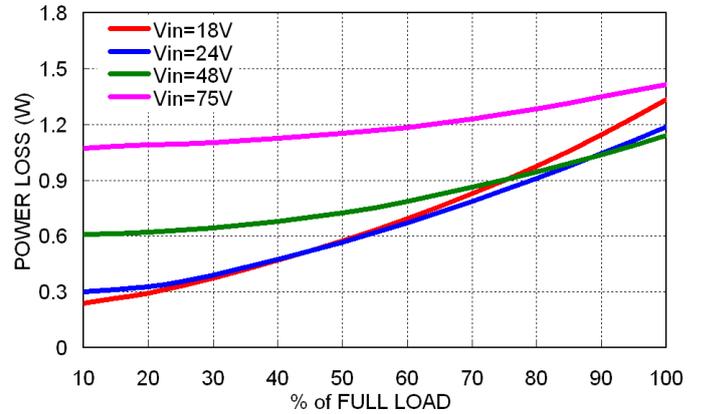
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

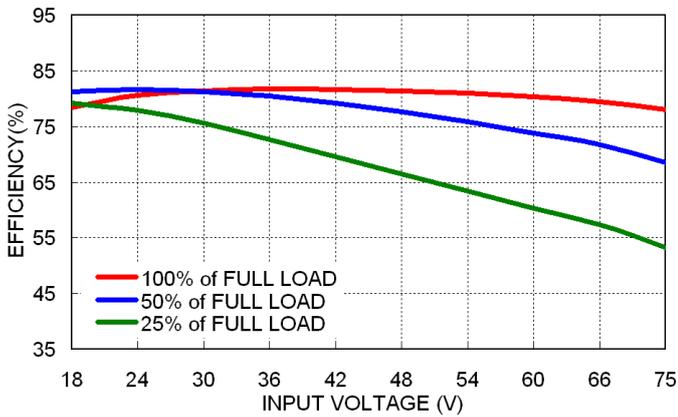
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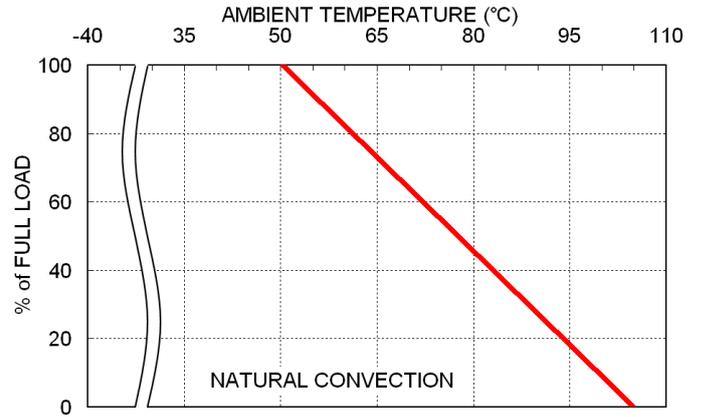
Efficiency versus Output Load



Power Dissipation versus Output Load



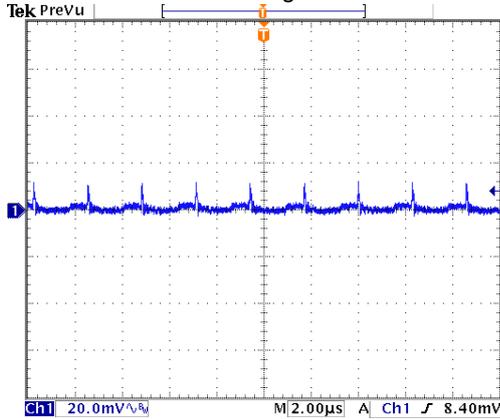
Efficiency versus Input Voltage Full Load



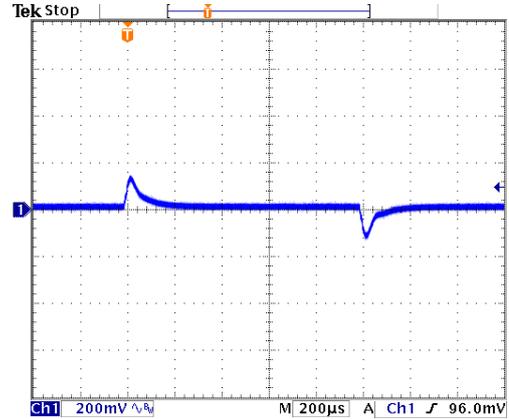
Derating Output Load versus Ambient Temperature and Airflow Vin(nom)

Characteristic Curves (Continued)

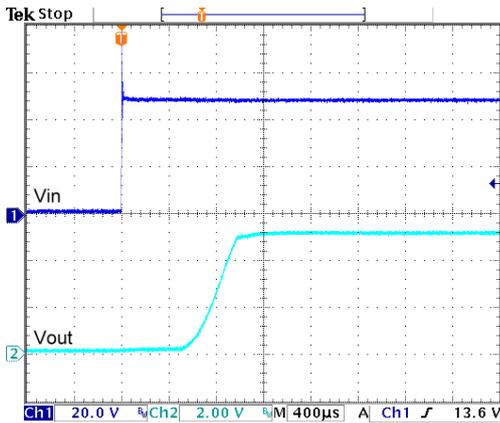
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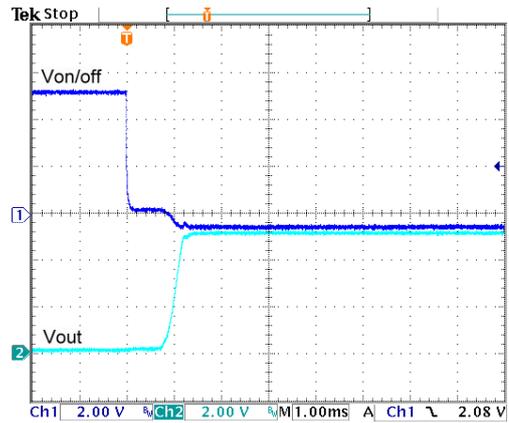
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



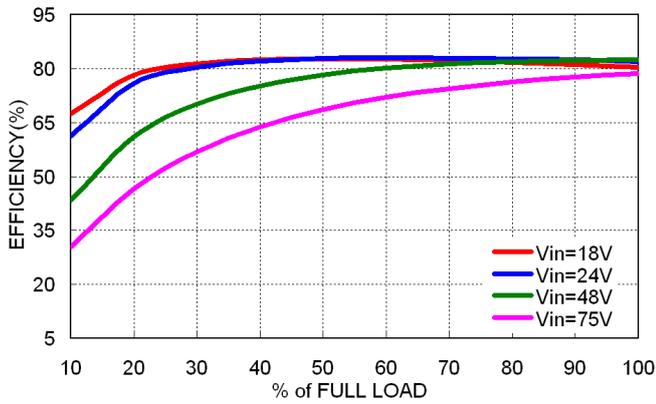
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



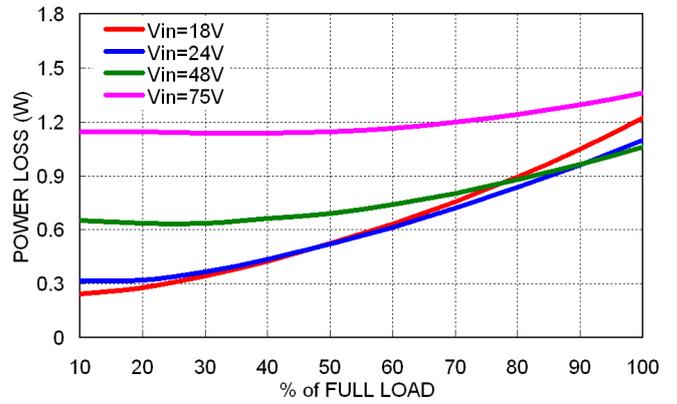
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

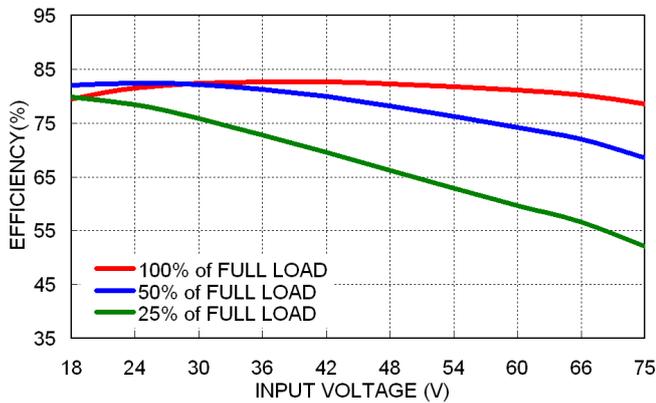
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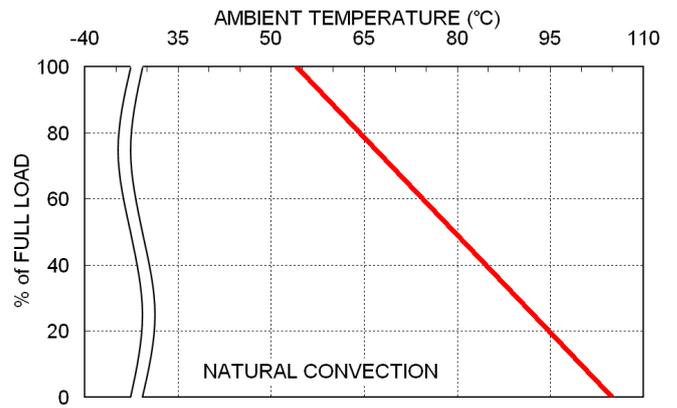
Efficiency versus Output Load



Power Dissipation versus Output Load



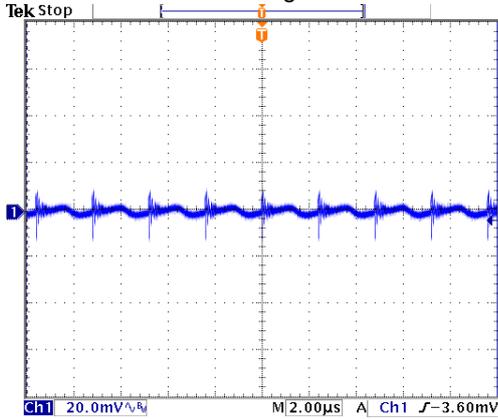
Efficiency versus Input Voltage
Full Load



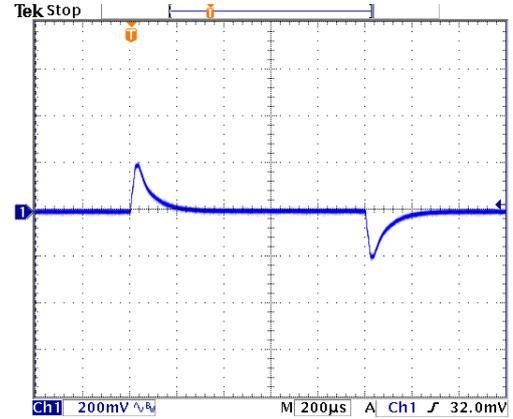
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)

Characteristic Curves (Continued)

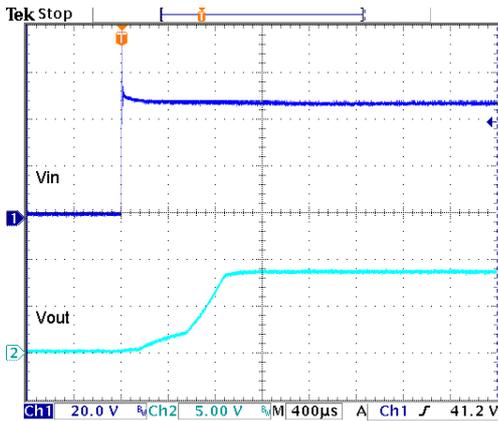
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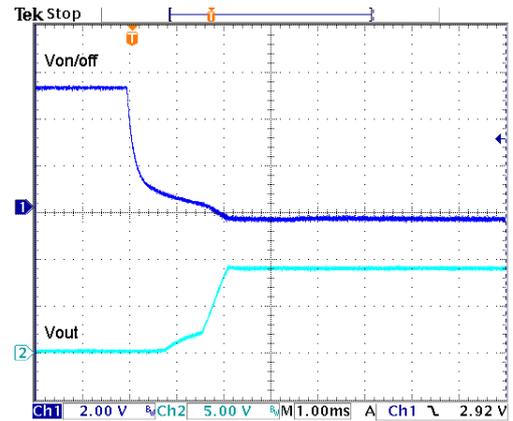
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



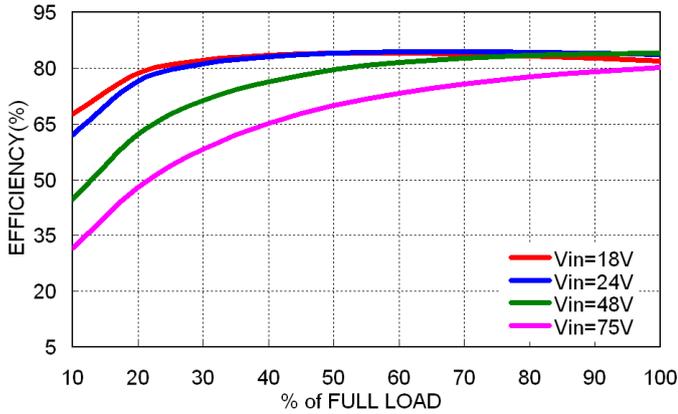
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



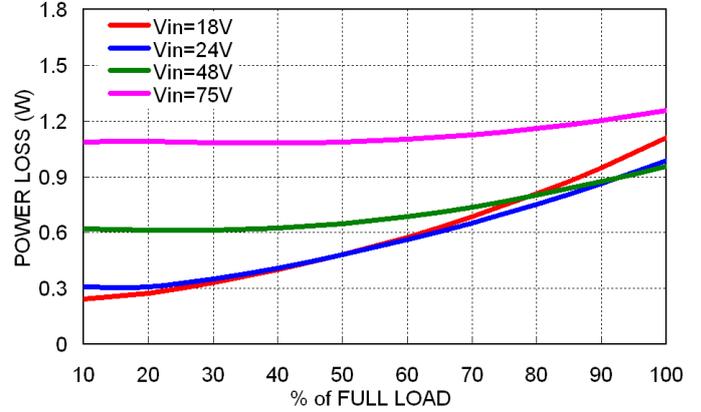
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

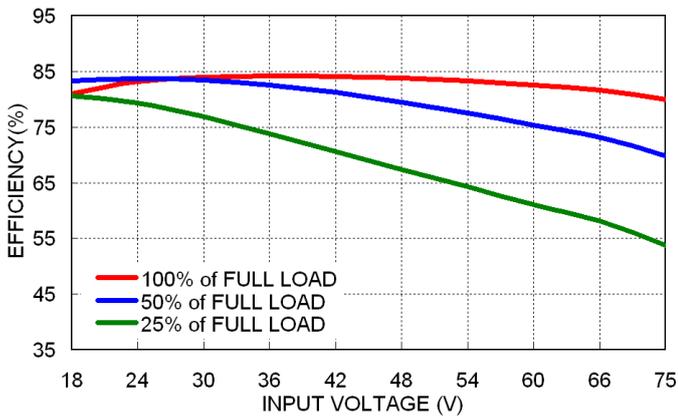
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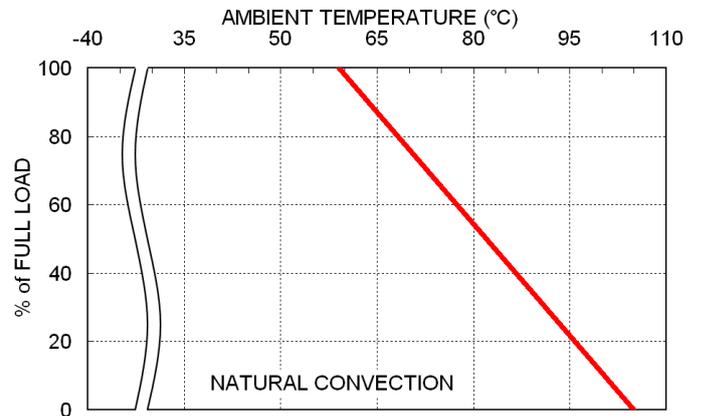
Efficiency versus Output Load



Power Dissipation versus Output Load



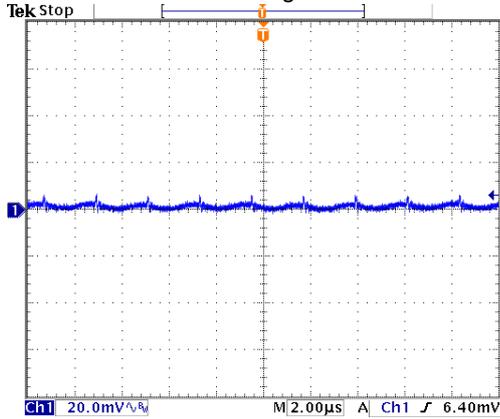
Efficiency versus Input Voltage
Full Load



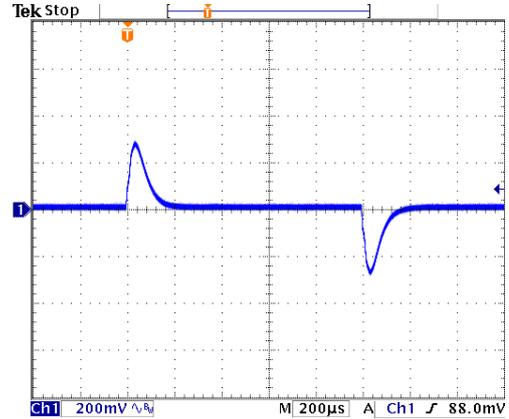
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)

Characteristic Curves (Continued)

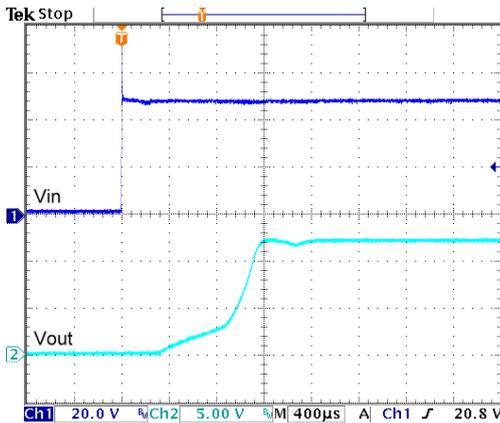
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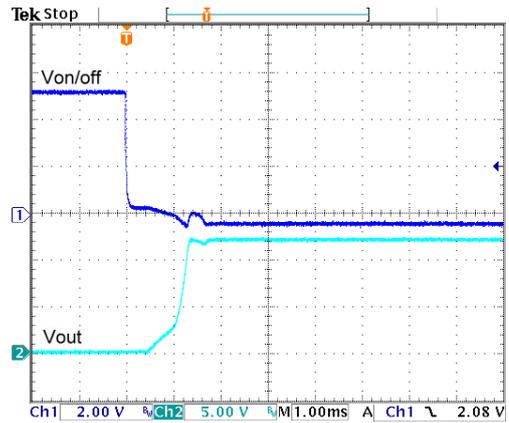
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



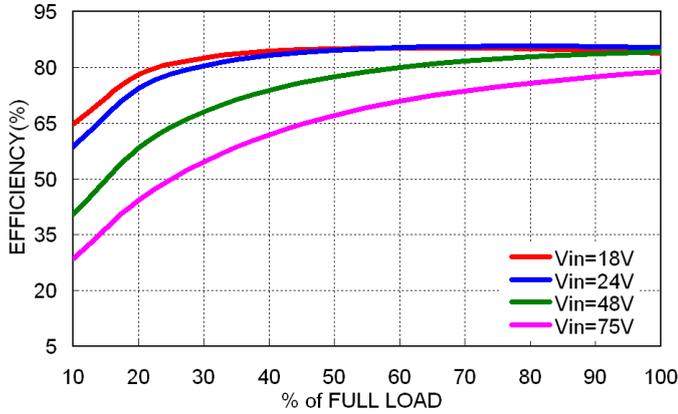
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



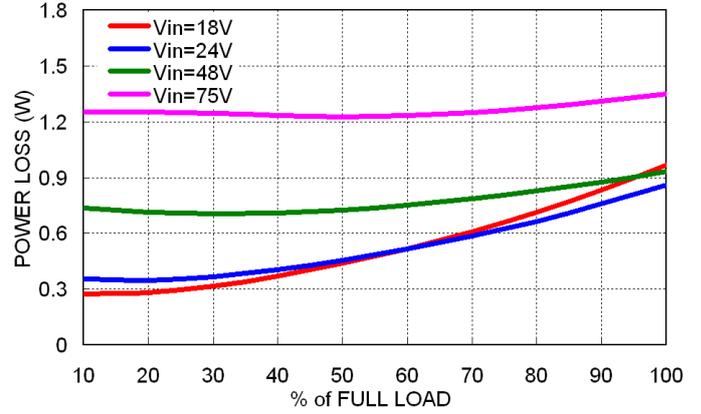
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

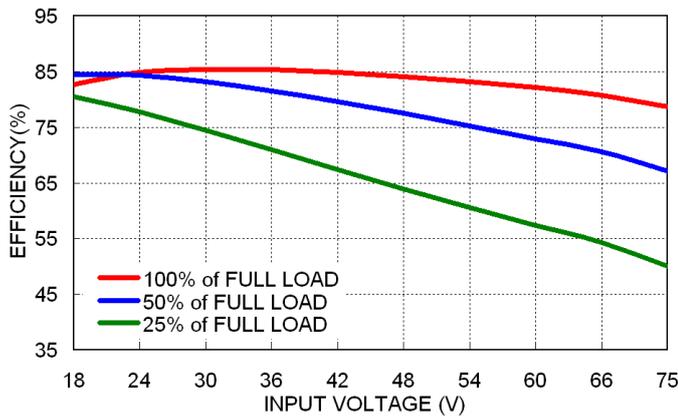
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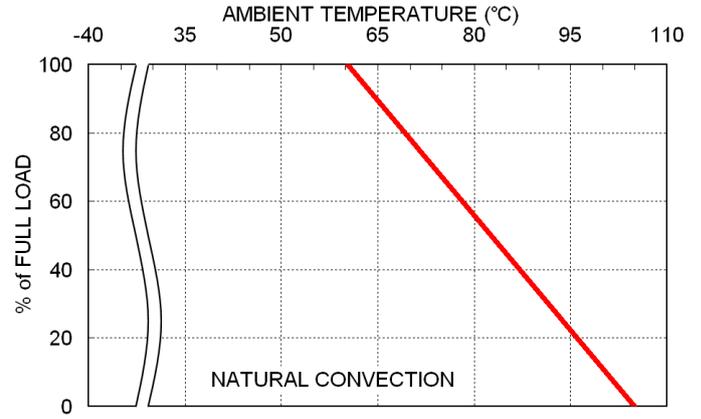
Efficiency versus Output Load



Power Dissipation versus Output Load



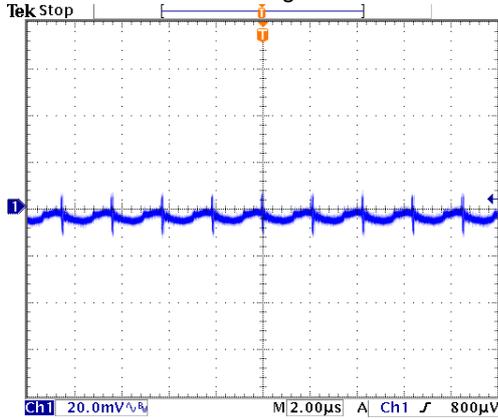
Efficiency versus Input Voltage Full Load



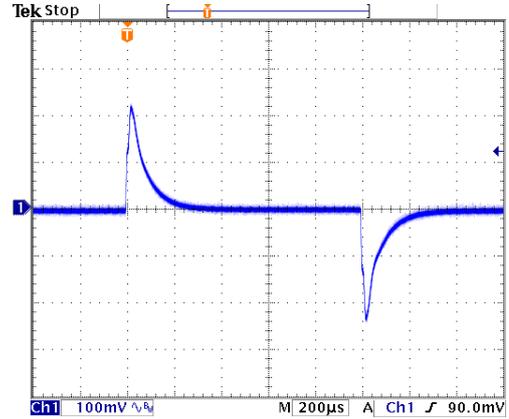
Derating Output Load versus Ambient Temperature and Airflow Vin(nom)

Characteristic Curves (Continued)

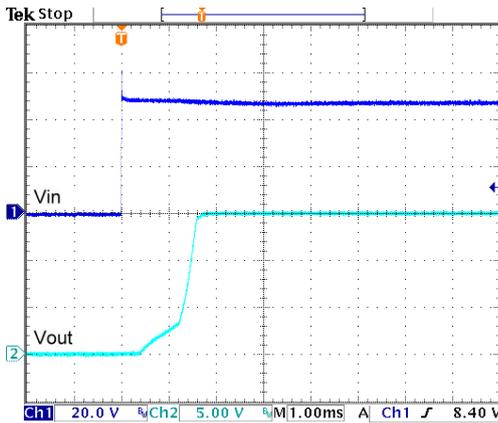
All test conditions are at 25°C. The figures are identical for SDS(H)05-48S15W



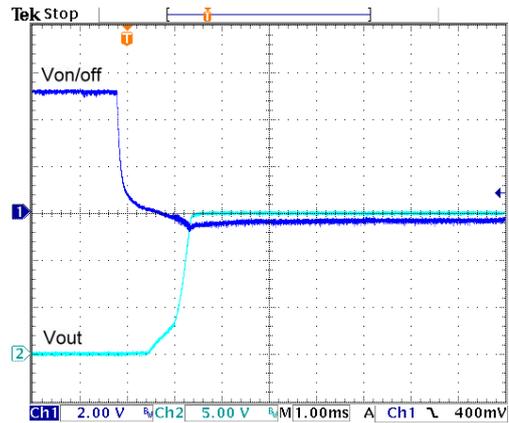
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



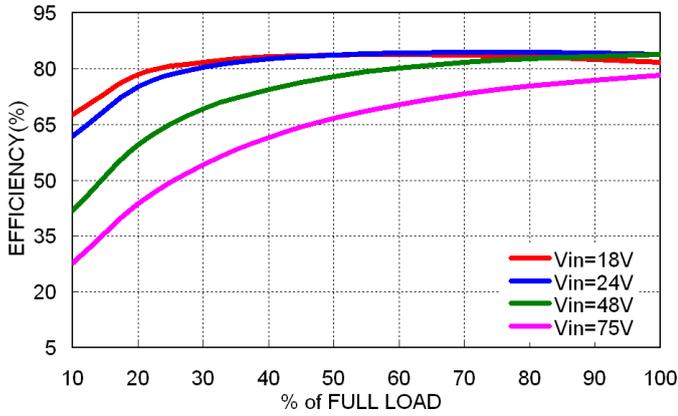
Typical Input Start-Up and Output Rise Characteristic
Vin(nom); Full Load



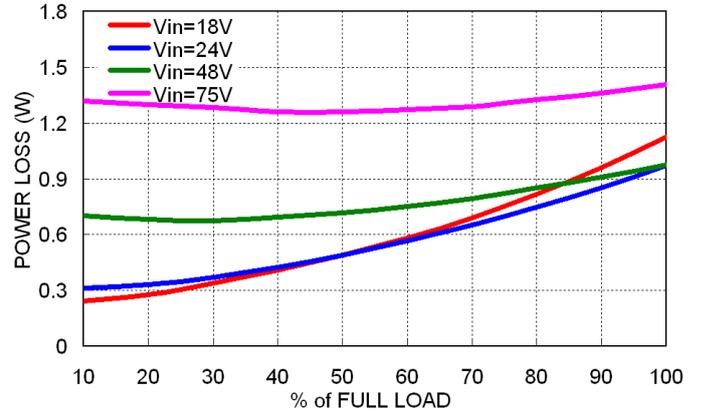
Using ON/OFF Voltage Start-Up and Output Rise Characteristic
Vin(nom); Full Load

Characteristic Curves (Continued)

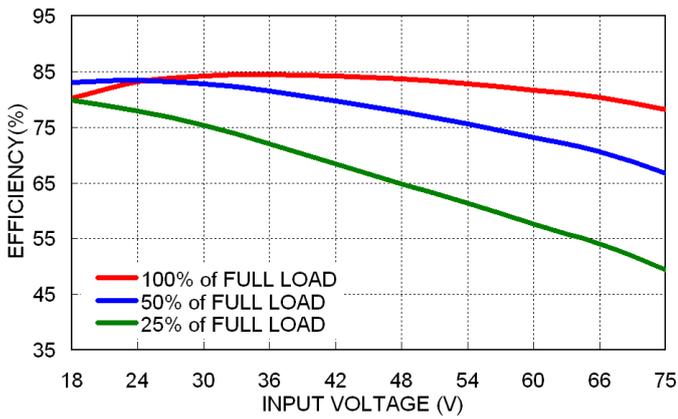
All test conditions are at 25°C. The figures are identical for SDS(H)05-48S24W



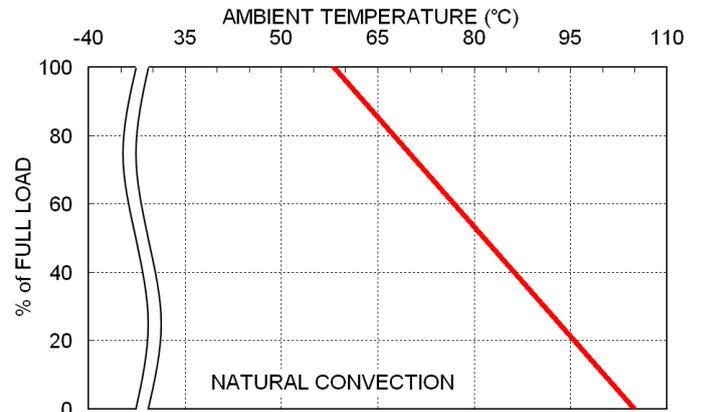
Efficiency versus Output Load



Power Dissipation versus Output Load



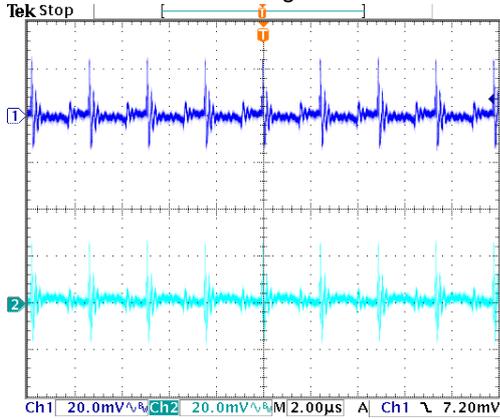
Efficiency versus Input Voltage
Full Load



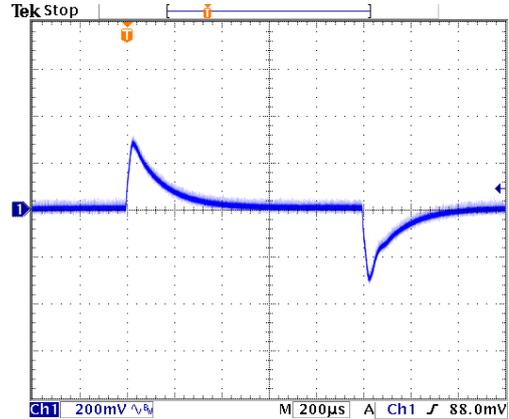
Derating Output Load versus Ambient Temperature and Airflow
Vin(nom)

Characteristic Curves (Continued)

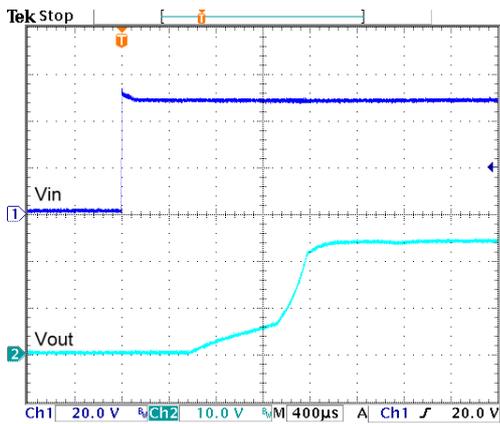
All test conditions are at 25°C. The figures are identical for SDS(H)05-48S24W



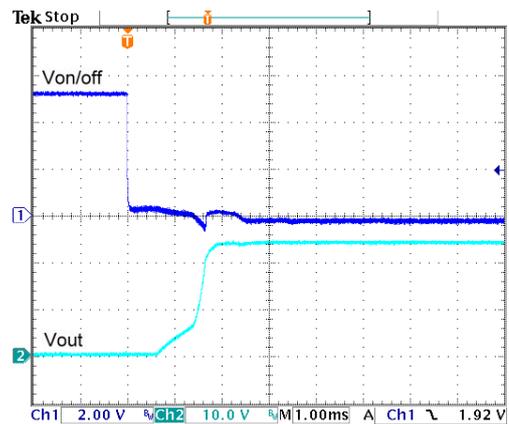
Typical Output Ripple and Noise.
Vin(nom); Full Load



Transient Response to Dynamic Load Change from
100% to 75% to 100% of Full Load; Vin(nom)



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