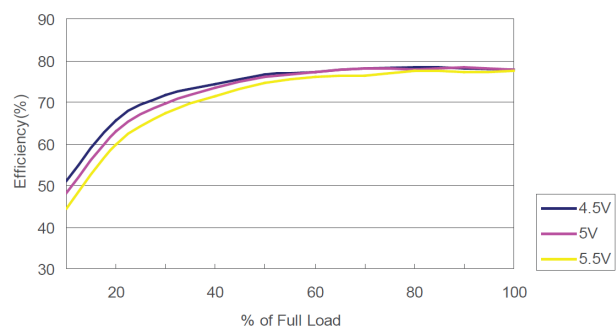


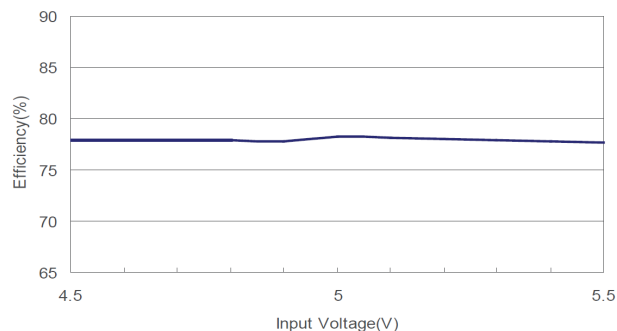
Characteristic Curves

TMH 0505S

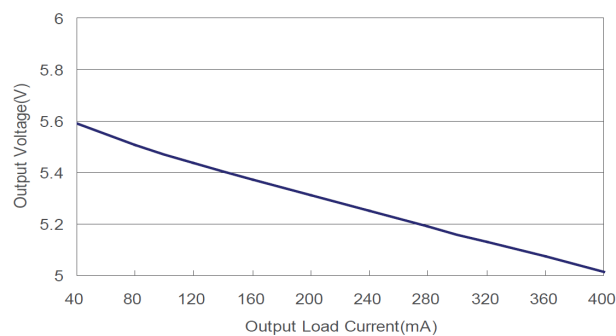
Efficiency versus Output Load



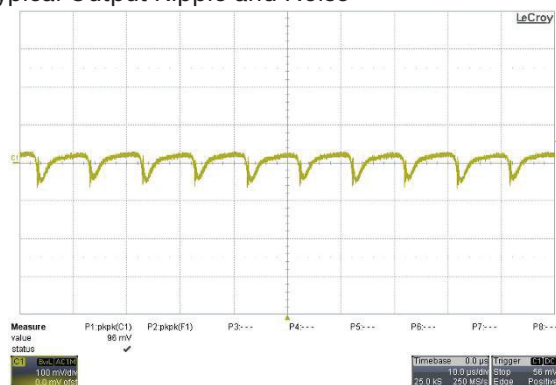
Efficiency versus Input Voltage



Output Voltage versus Output Current



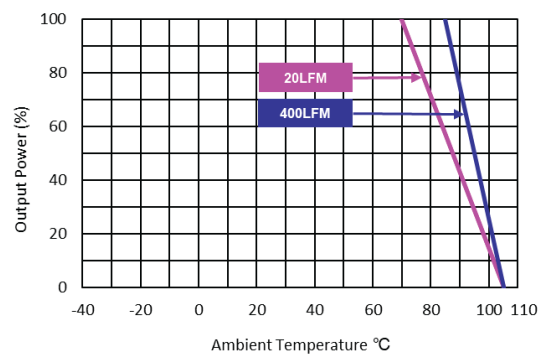
Typical Output Ripple and Noise



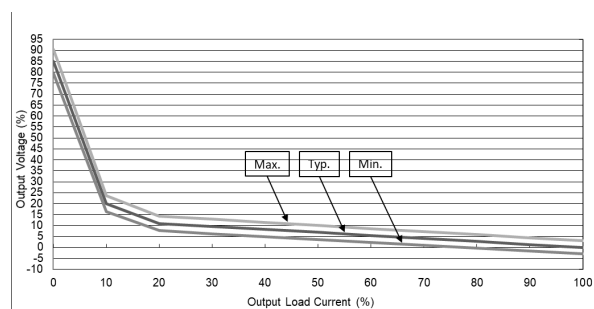
Typical Start-Up and Output Rise Characteristic



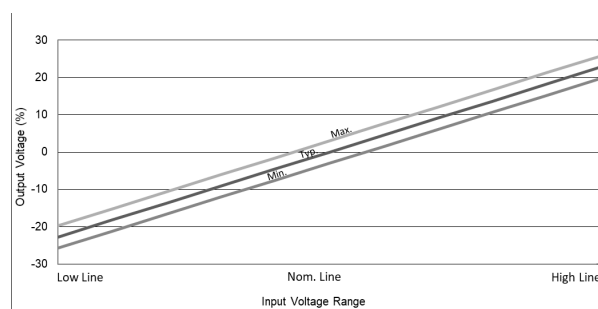
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

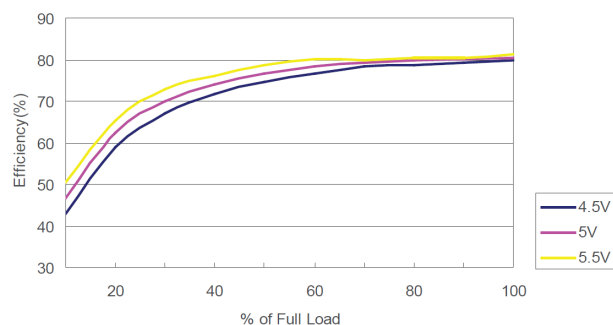


Input Variation versus Output Voltage

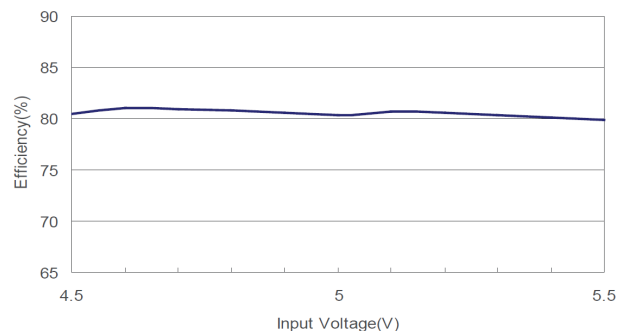


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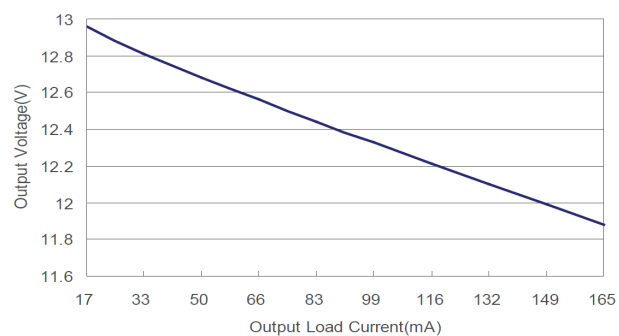
Efficiency versus Output Load



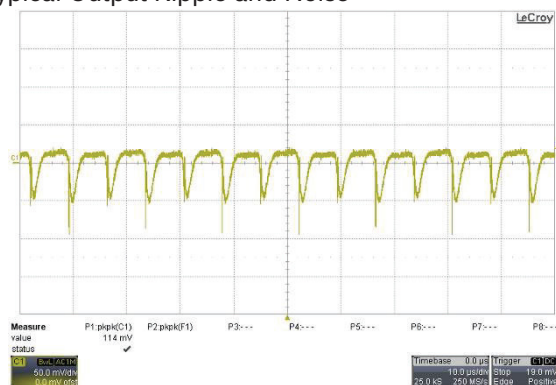
Efficiency versus Input Voltage



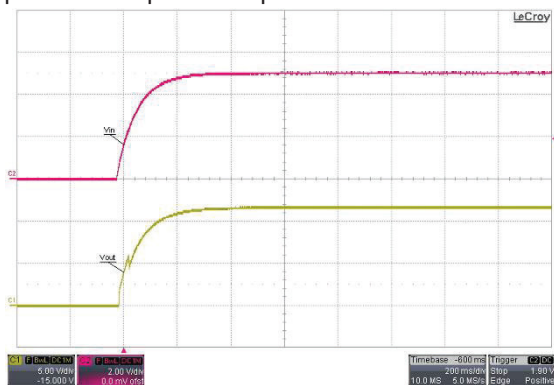
Output Voltage versus Output Current



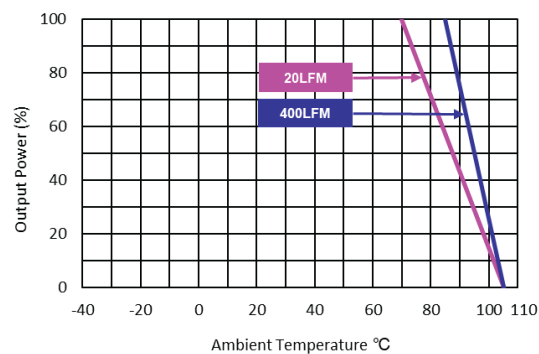
Typical Output Ripple and Noise



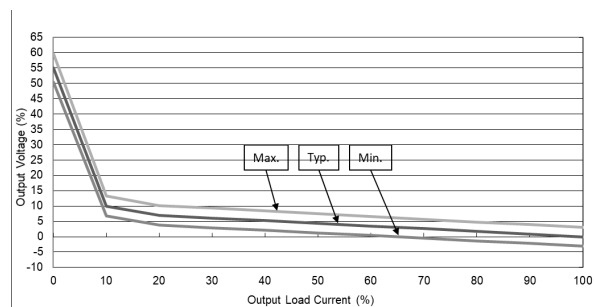
Typical Start-Up and Output Rise Characteristic



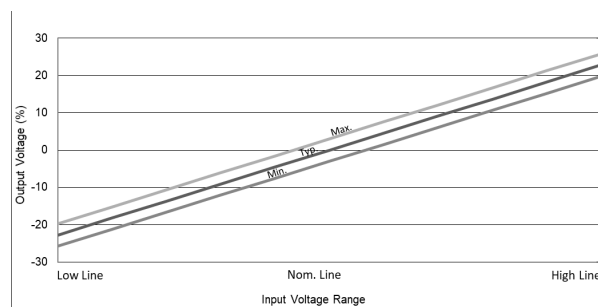
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

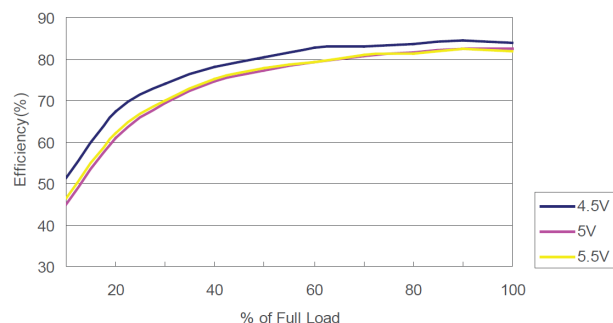


Input Variation versus Output Voltage

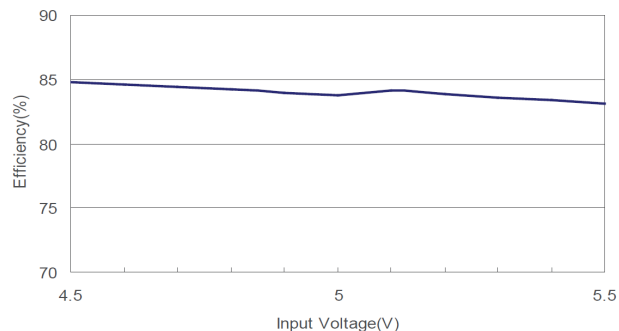


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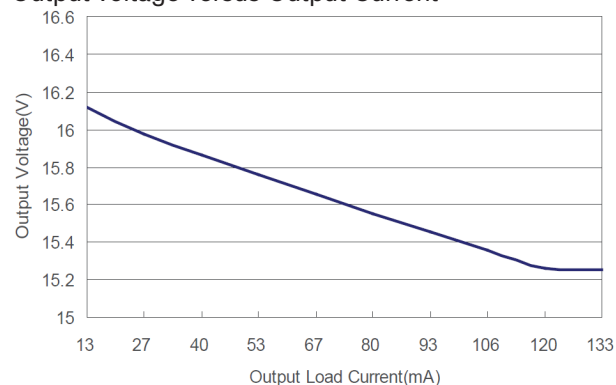
Efficiency versus Output Load



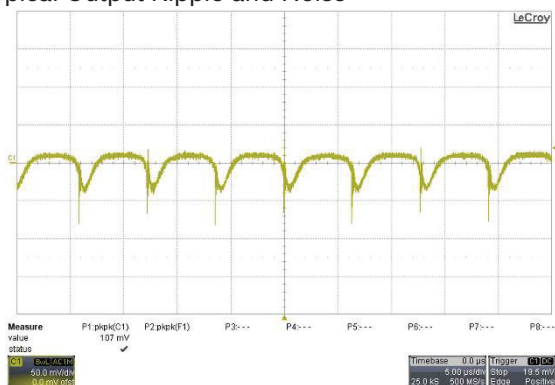
Efficiency versus Input Voltage



Output Voltage versus Output Current



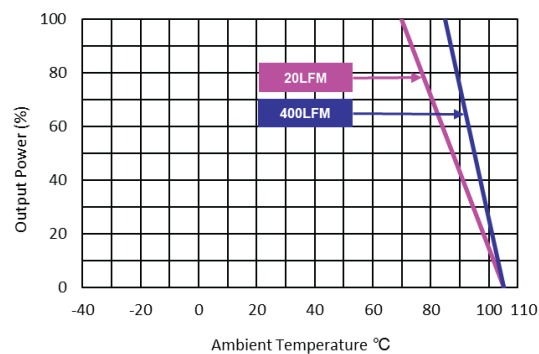
Typical Output Ripple and Noise



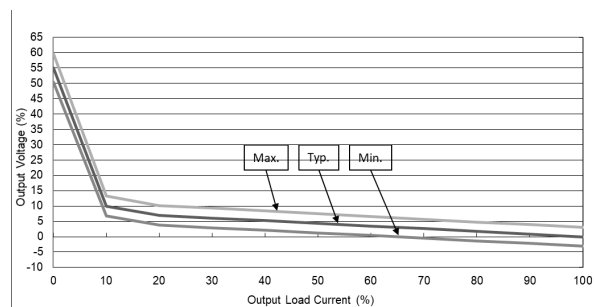
Typical Start-Up and Output Rise Characteristic



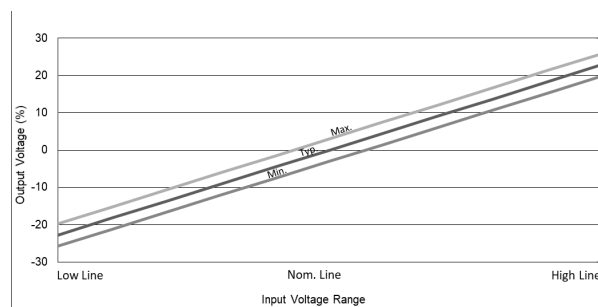
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

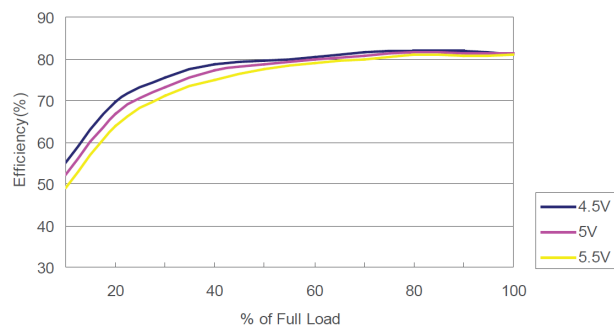


Input Variation versus Output Voltage

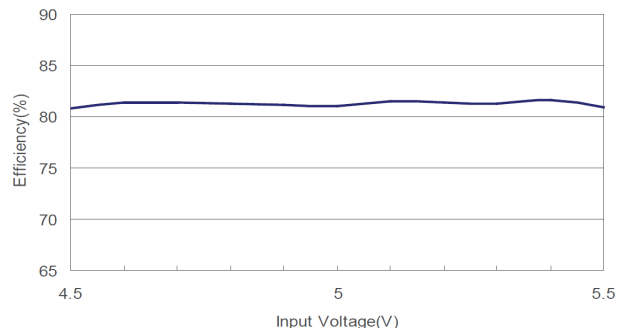


TMH 0505D

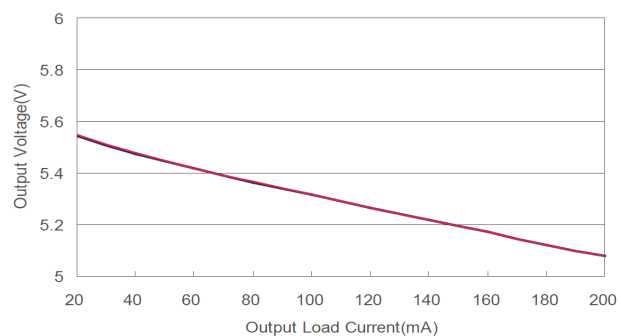
Efficiency versus Output Load



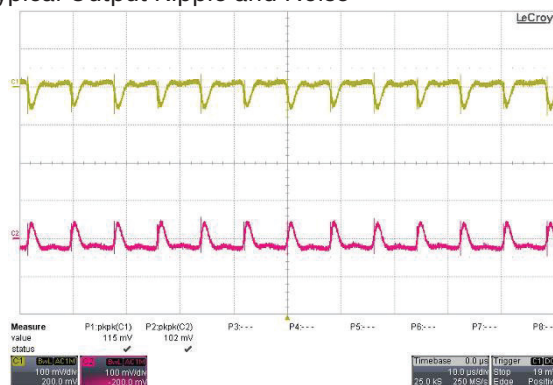
Efficiency versus Input Voltage



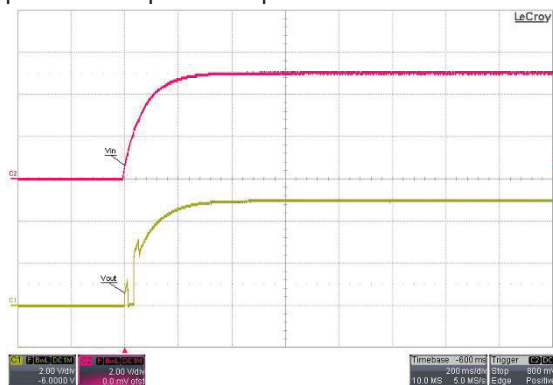
Output Voltage versus Output Current



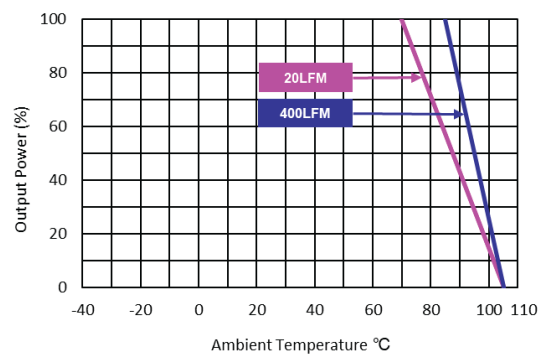
Typical Output Ripple and Noise



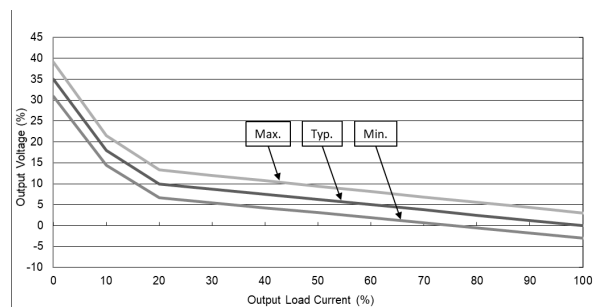
Typical Start-Up and Output Rise Characteristic



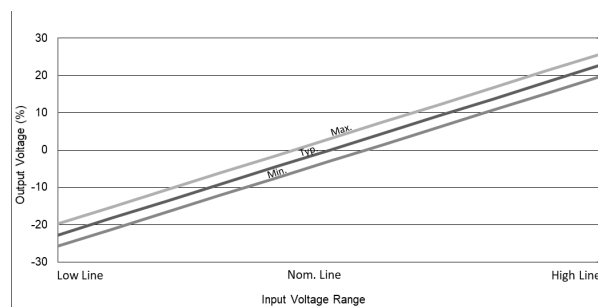
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

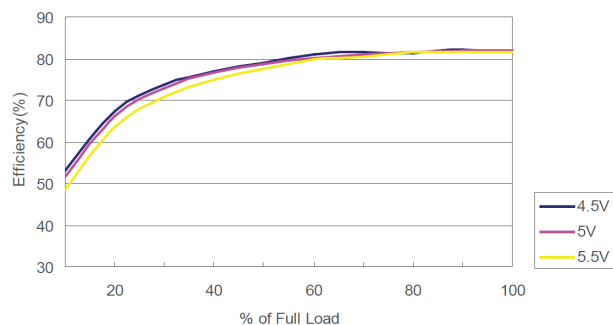


Input Variation versus Output Voltage

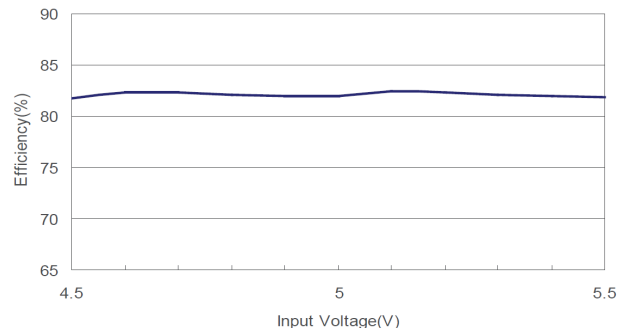


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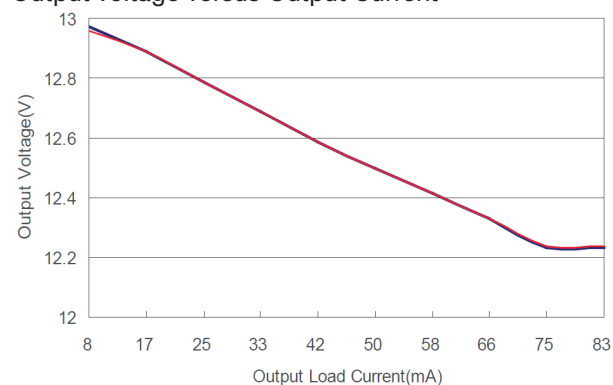
Efficiency versus Output Load



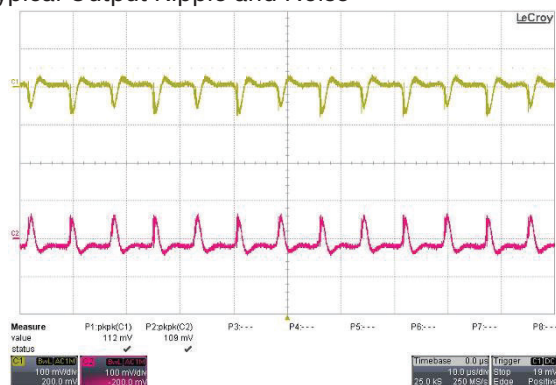
Efficiency versus Input Voltage



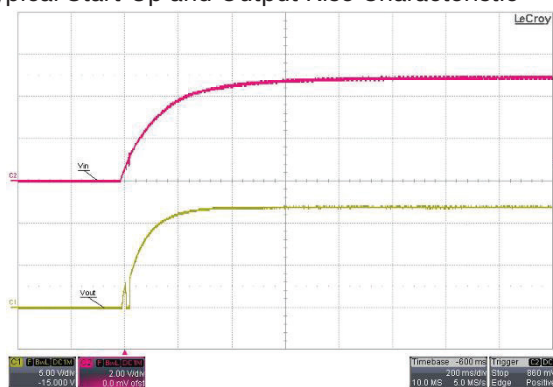
Output Voltage versus Output Current



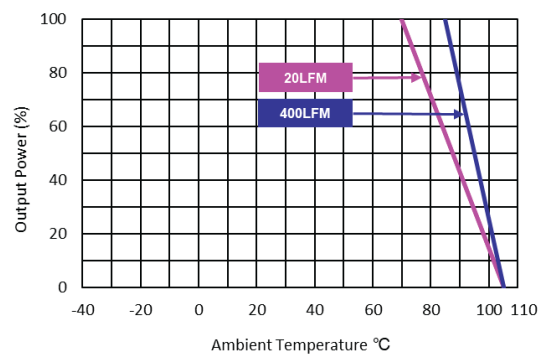
Typical Output Ripple and Noise



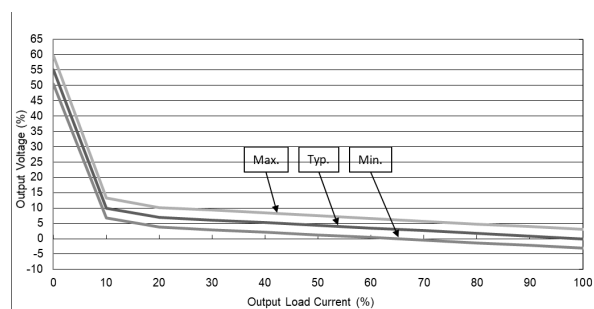
Typical Start-Up and Output Rise Characteristic



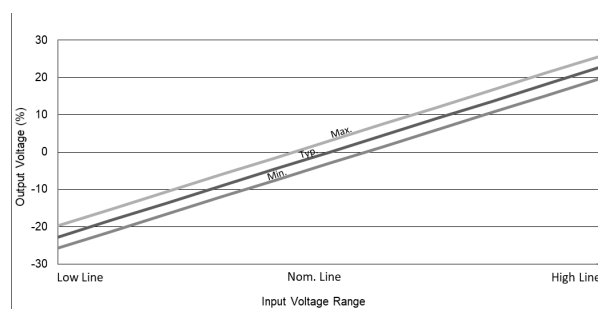
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

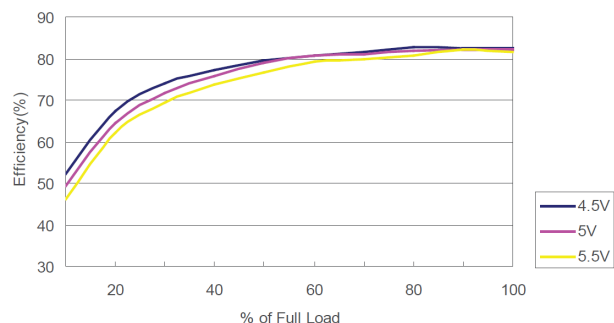


Input Variation versus Output Voltage

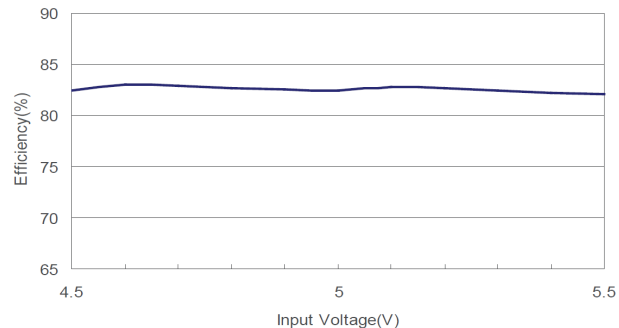


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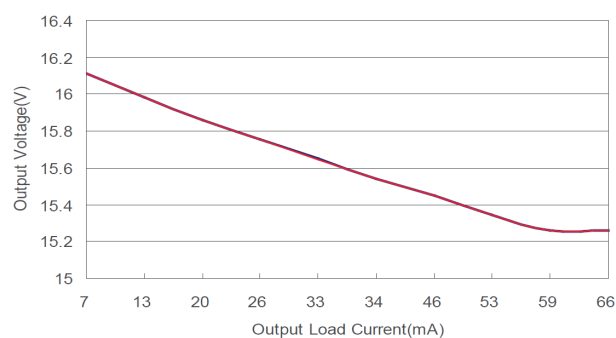
Efficiency versus Output Load



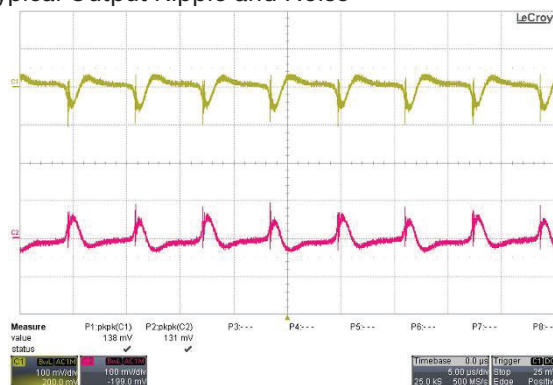
Efficiency versus Input Voltage



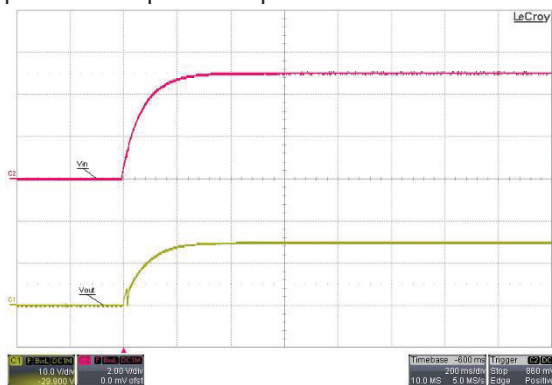
Output Voltage versus Output Current



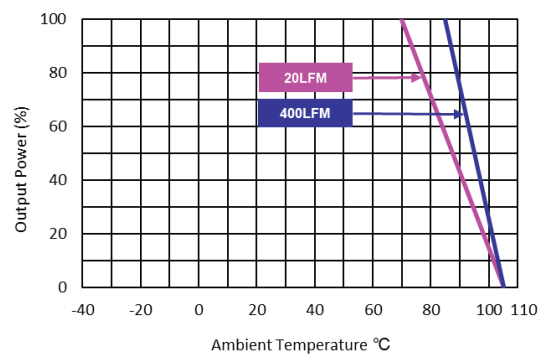
Typical Output Ripple and Noise



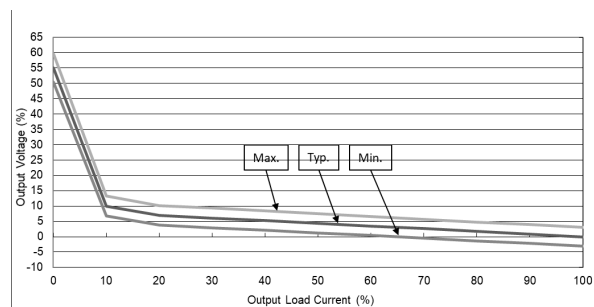
Typical Start-Up and Output Rise Characteristic



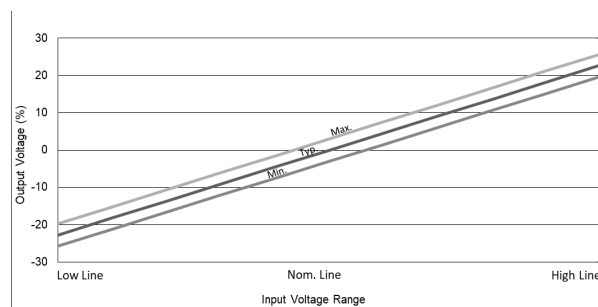
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

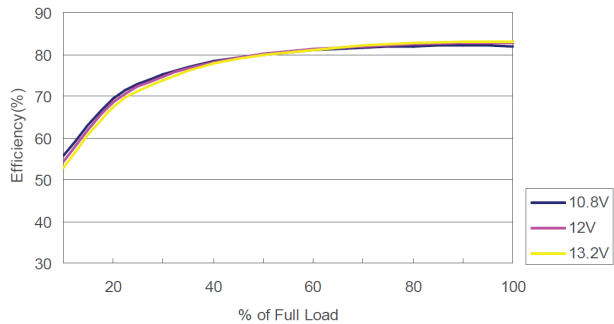


Input Variation versus Output Voltage

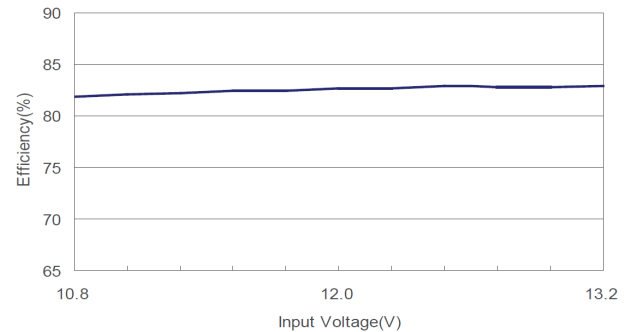


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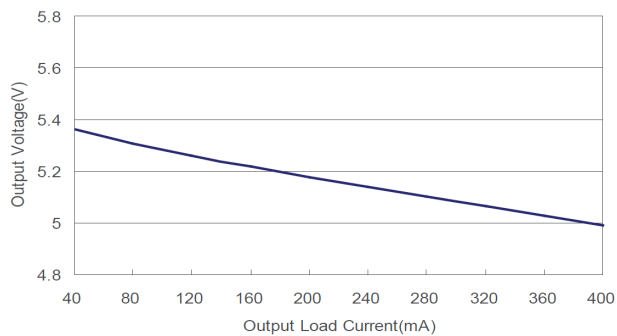
Efficiency versus Output Load



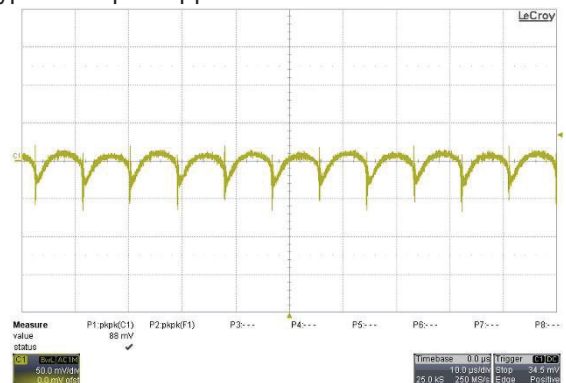
Efficiency versus Input Voltage



Output Voltage versus Output Current



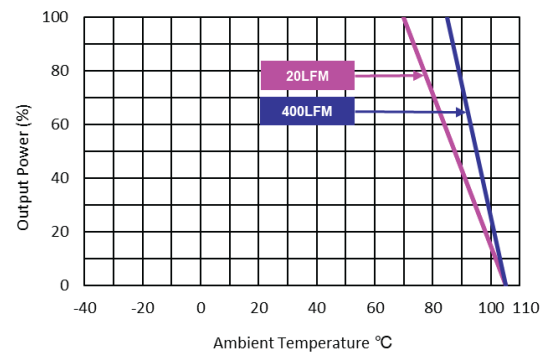
Typical Output Ripple and Noise



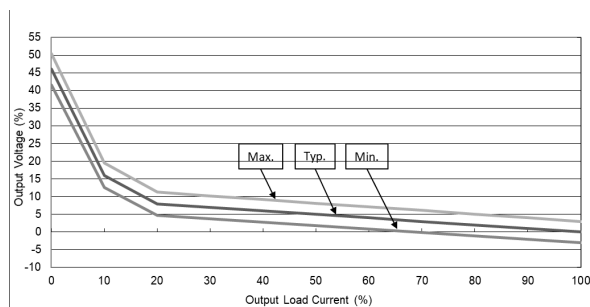
Typical Start-Up and Output Rise Characteristic



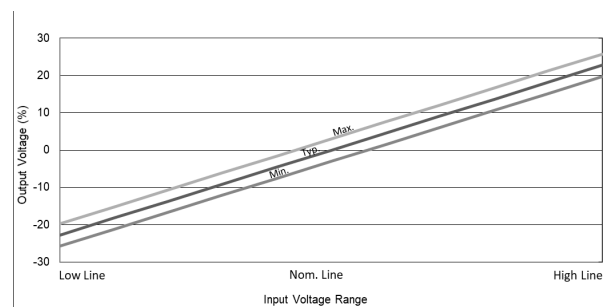
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

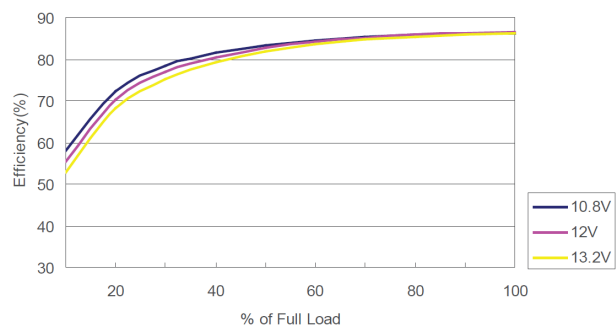


Input Variation versus Output Voltage

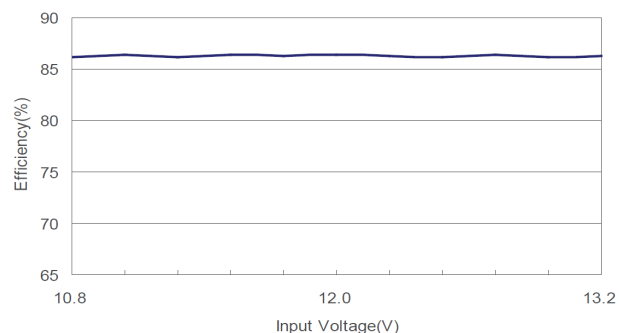


TMH 1212S

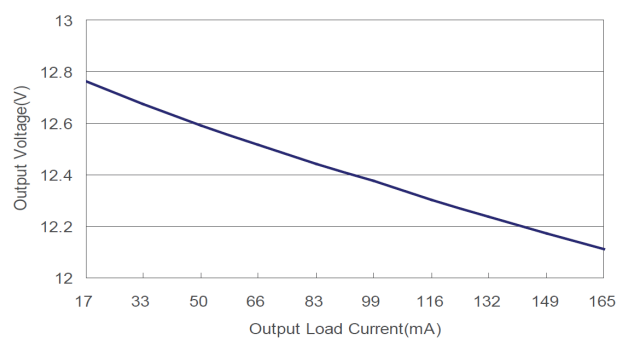
Efficiency versus Output Load



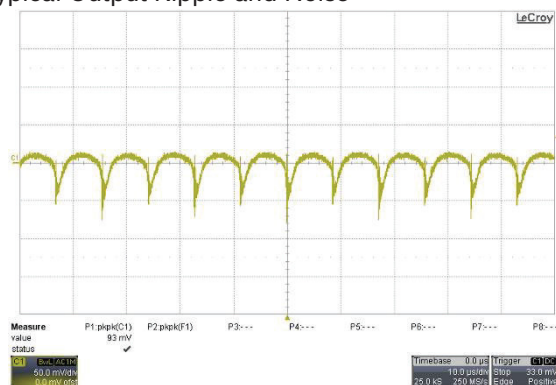
Efficiency versus Input Voltage



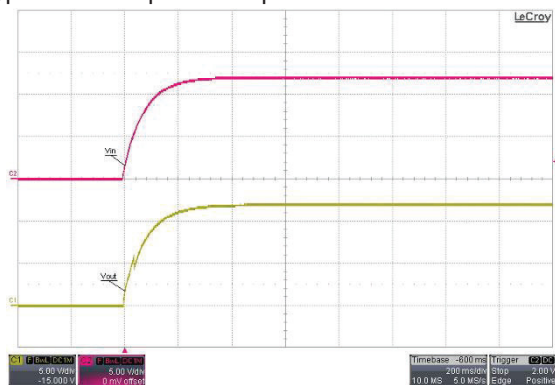
Output Voltage versus Output Current



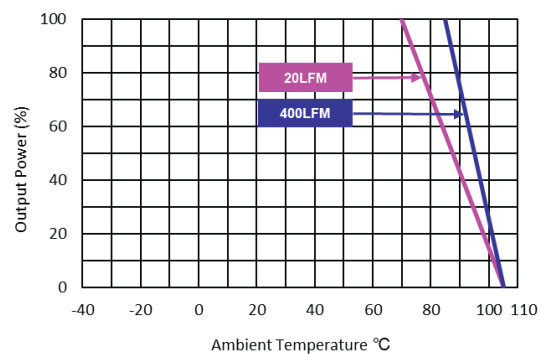
Typical Output Ripple and Noise



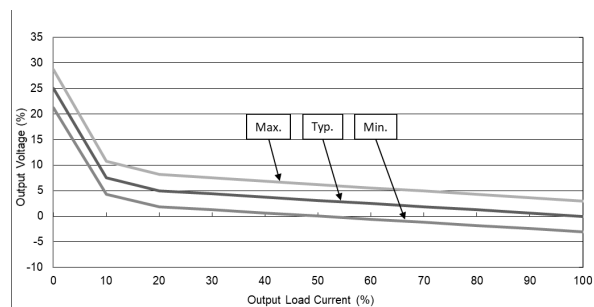
Typical Start-Up and Output Rise Characteristic



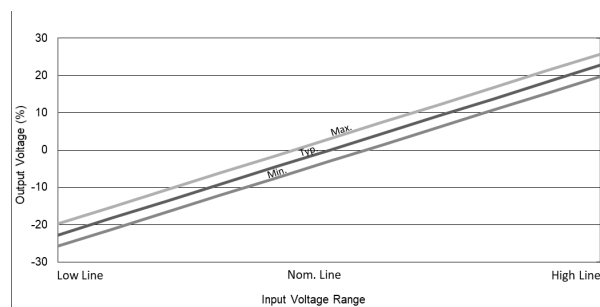
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

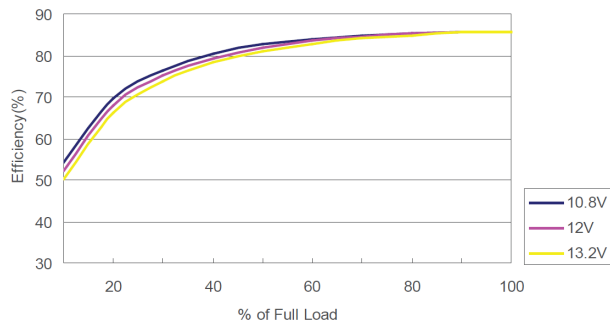


Input Variation versus Output Voltage

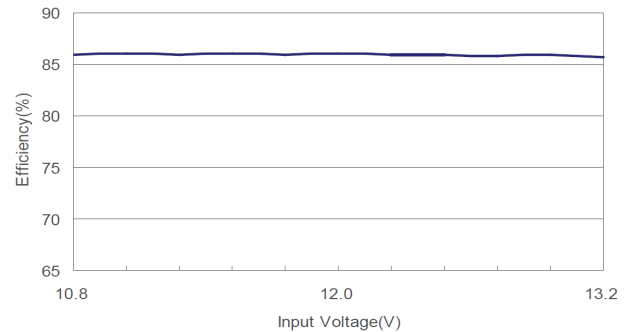


TMH 1215S

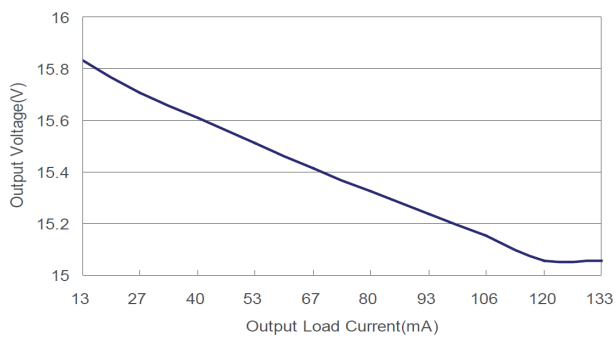
Efficiency versus Output Load



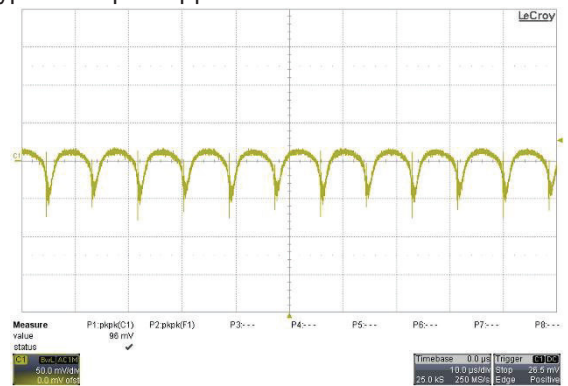
Efficiency versus Input Voltage



Output Voltage versus Output Current



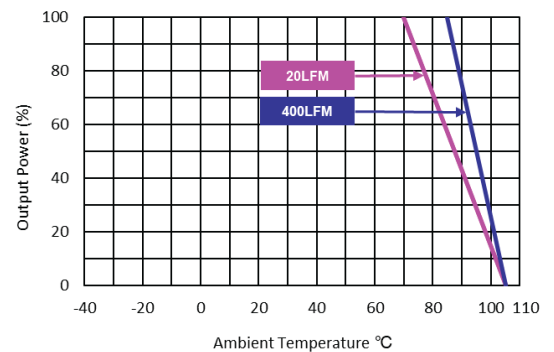
Typical Output Ripple and Noise



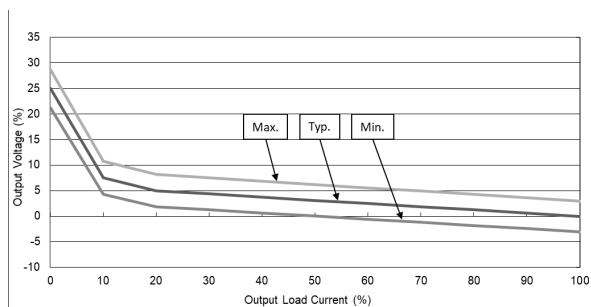
Typical Start-Up and Output Rise Characteristic



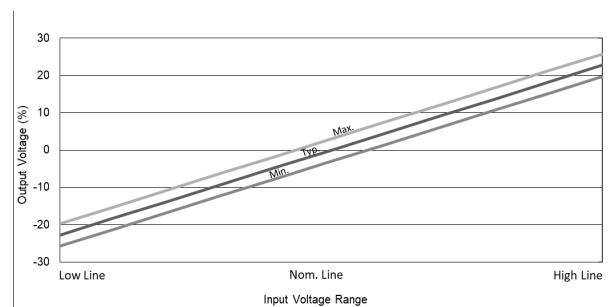
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

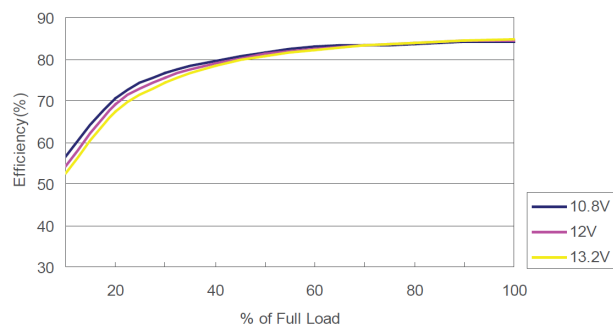


Input Variation versus Output Voltage

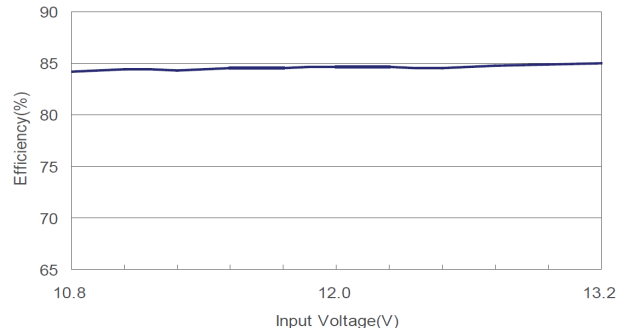


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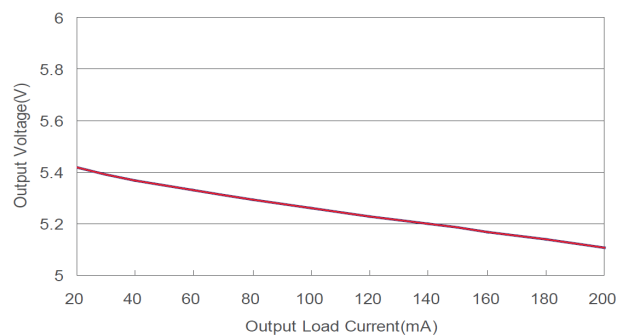
Efficiency versus Output Load



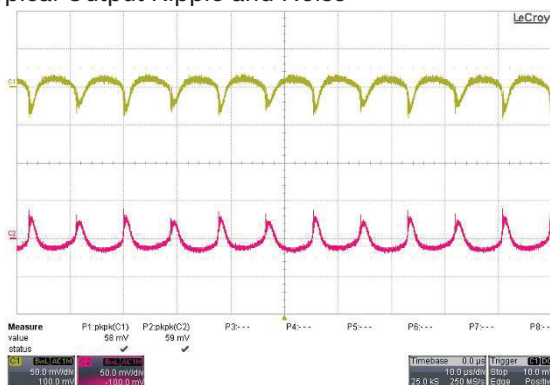
Efficiency versus Input Voltage



Output Voltage versus Output Current



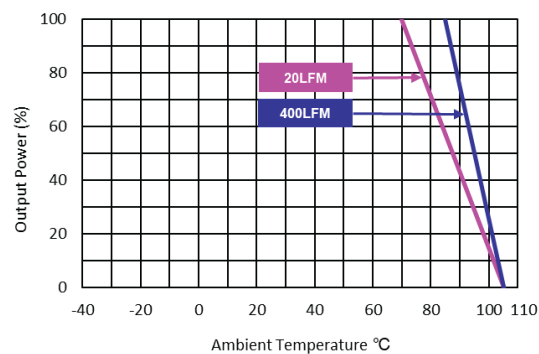
Typical Output Ripple and Noise



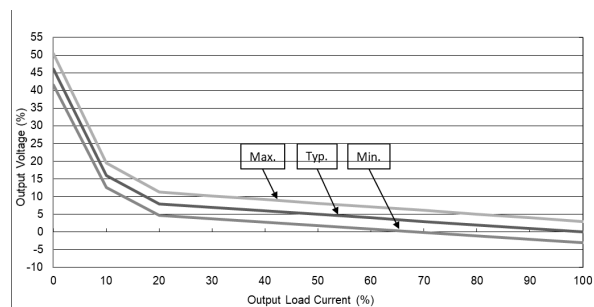
Typical Start-Up and Output Rise Characteristic



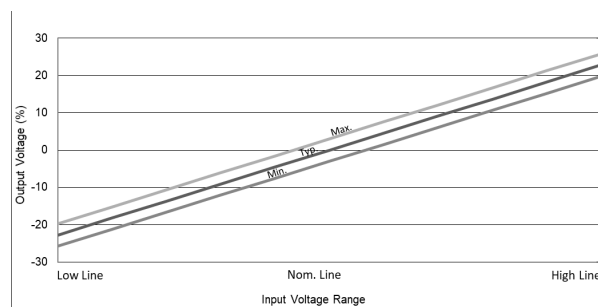
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

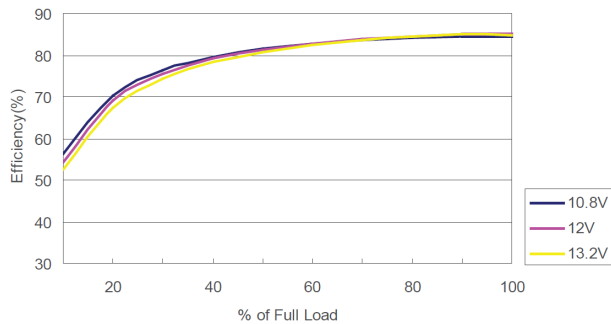


Input Variation versus Output Voltage

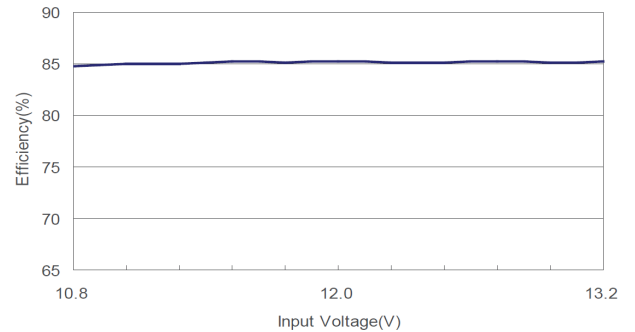


TMH 1212D

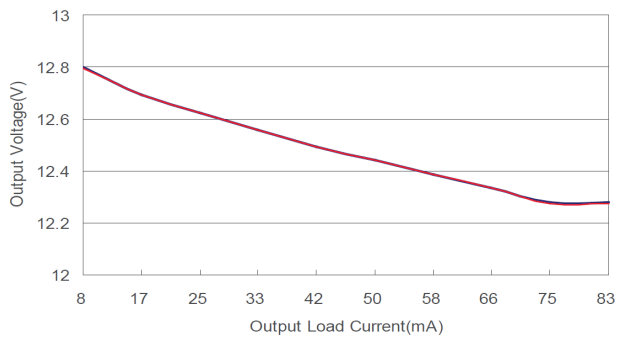
Efficiency versus Output Load



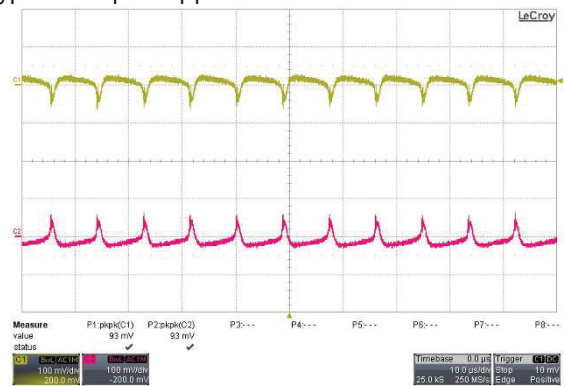
Efficiency versus Input Voltage



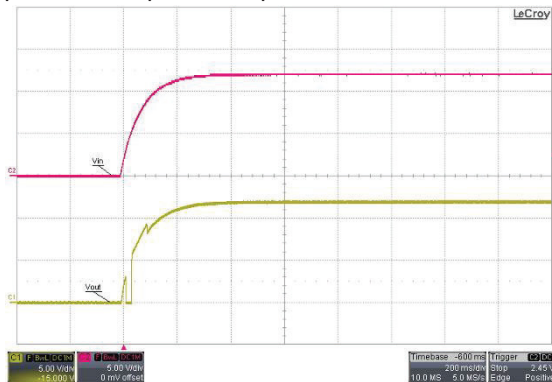
Output Voltage versus Output Current



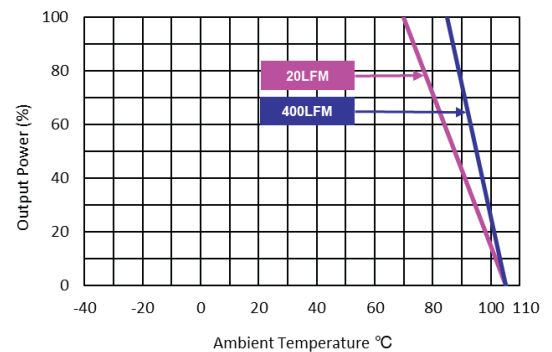
Typical Output Ripple and Noise



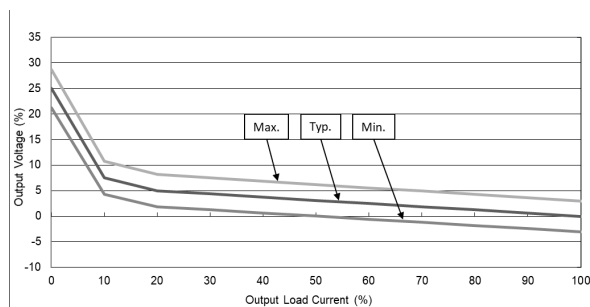
Typical Start-Up and Output Rise Characteristic



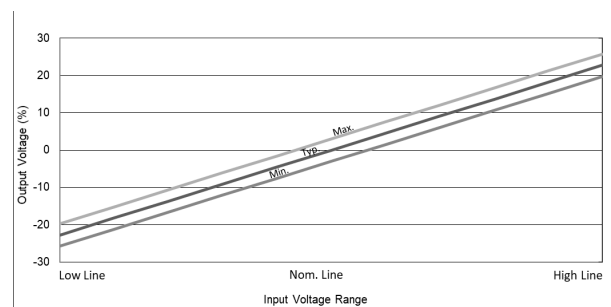
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

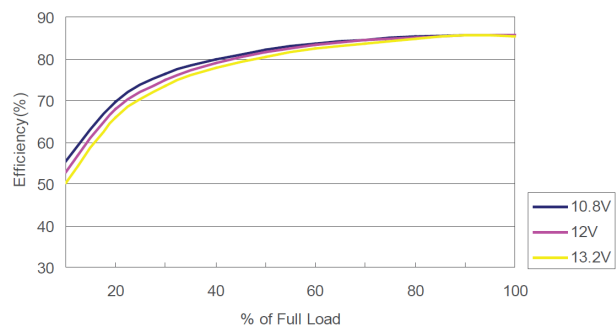


Input Variation versus Output Voltage

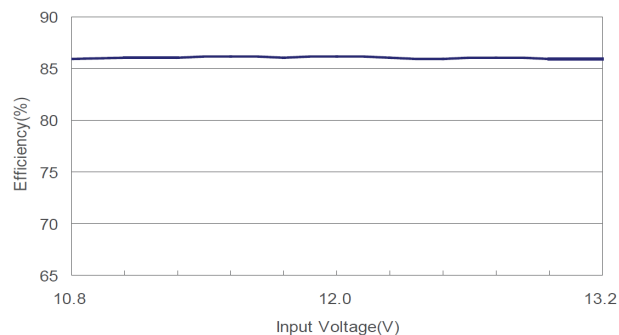


TMH 1215D

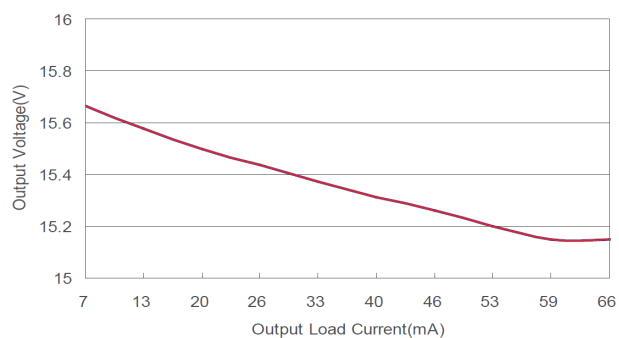
Efficiency versus Output Load



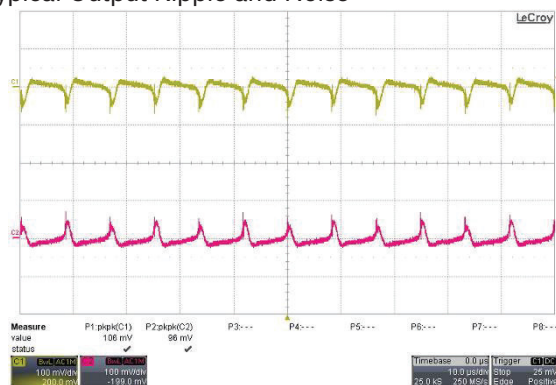
Efficiency versus Input Voltage



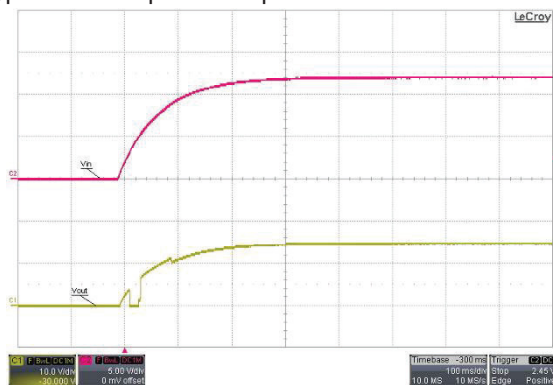
Output Voltage versus Output Current



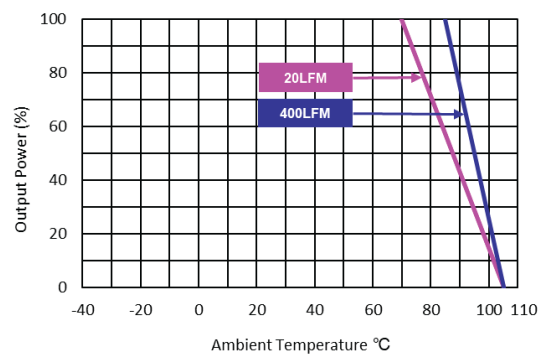
Typical Output Ripple and Noise



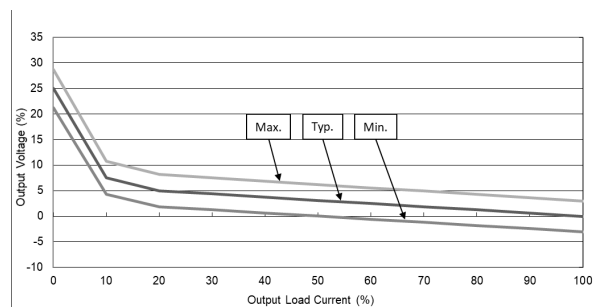
Typical Start-Up and Output Rise Characteristic



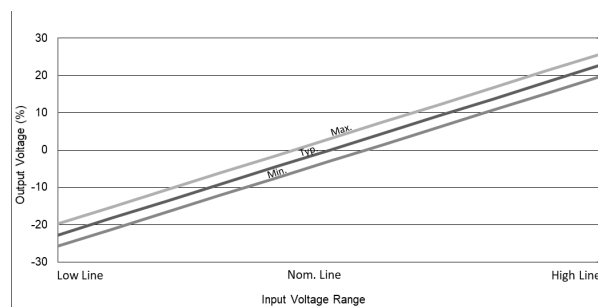
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

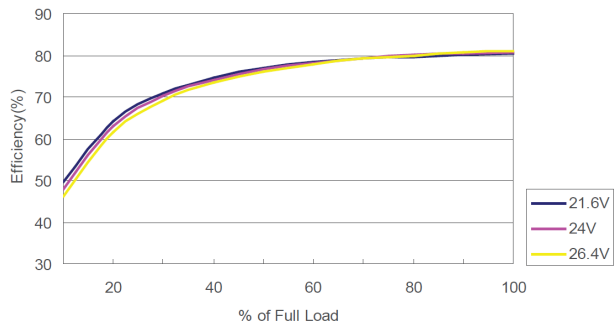


Input Variation versus Output Voltage

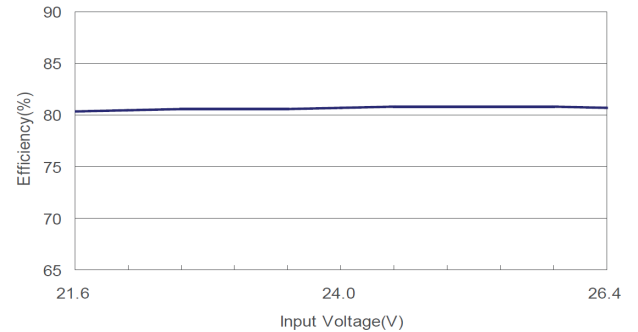


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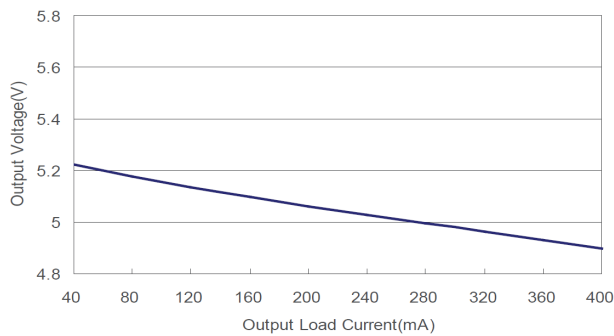
Efficiency versus Output Load



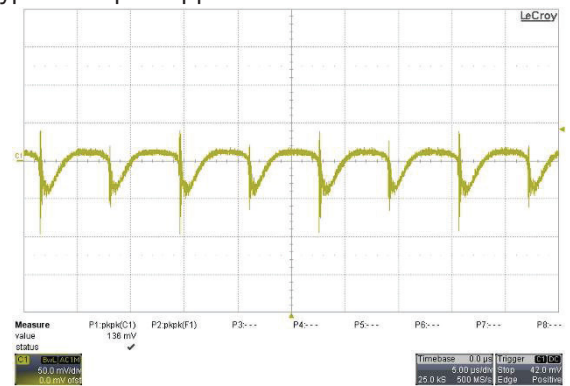
Efficiency versus Input Voltage



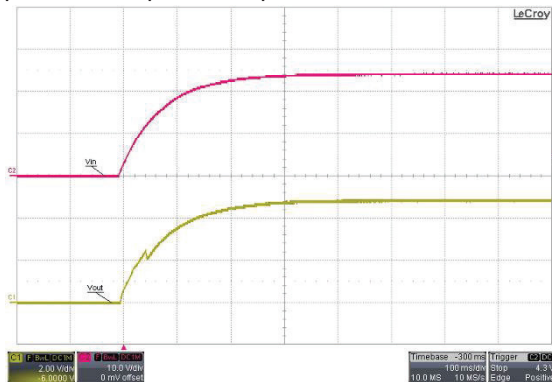
Output Voltage versus Output Current



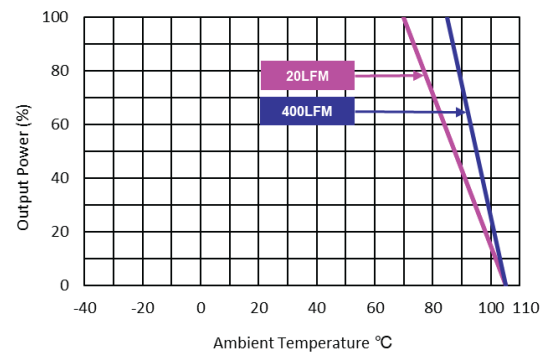
Typical Output Ripple and Noise



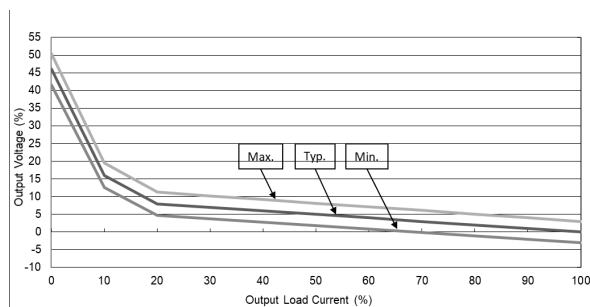
Typical Start-Up and Output Rise Characteristic



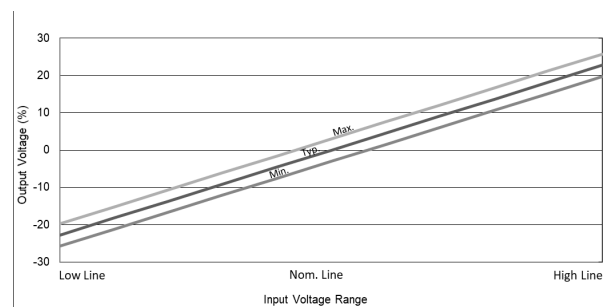
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

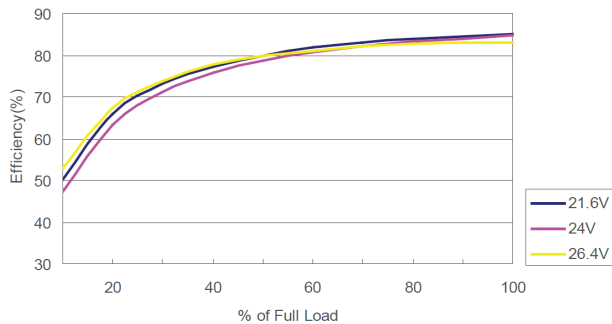


Input Variation versus Output Voltage

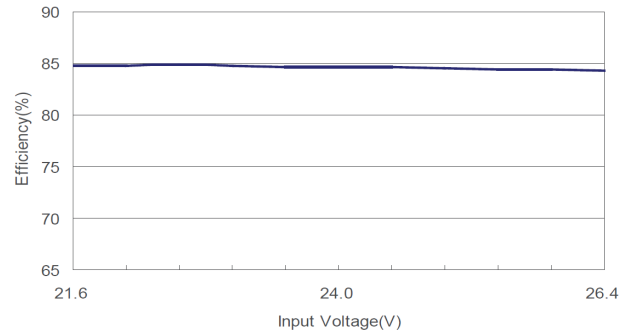


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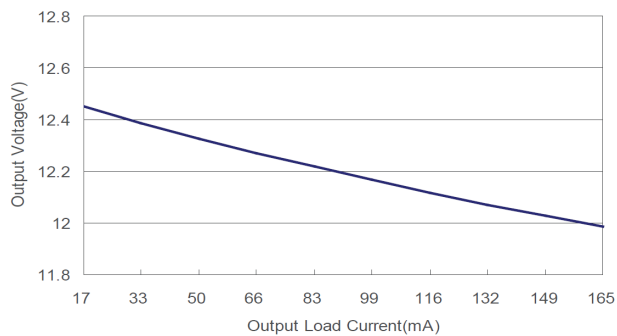
Efficiency versus Output Load



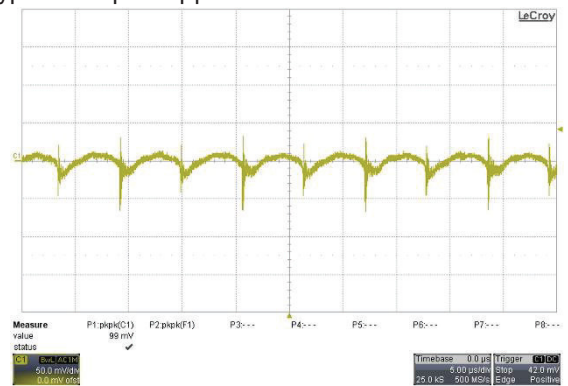
Efficiency versus Input Voltage



Output Voltage versus Output Current



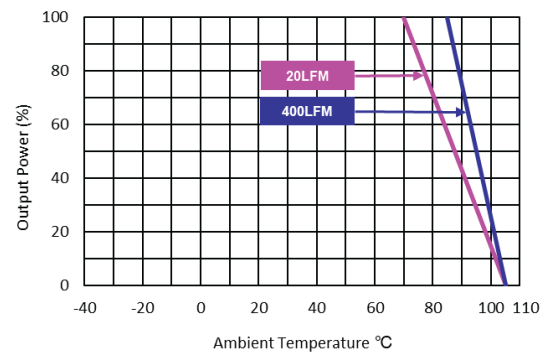
Typical Output Ripple and Noise



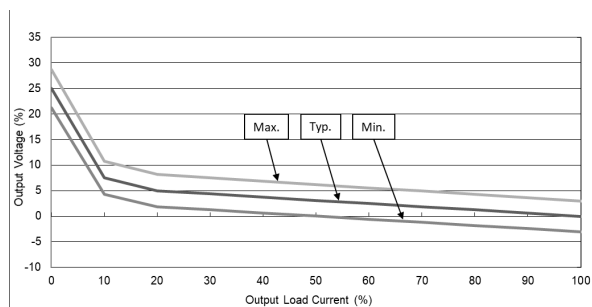
Typical Start-Up and Output Rise Characteristic



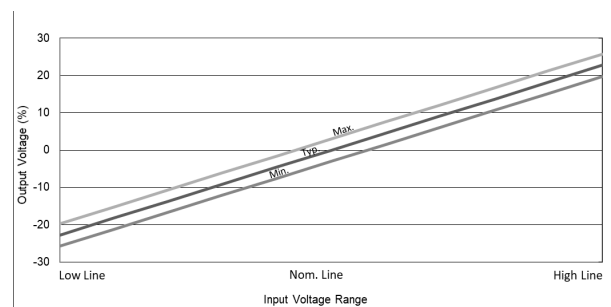
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

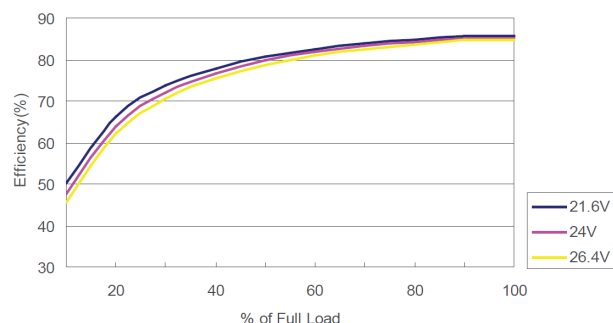


Input Variation versus Output Voltage

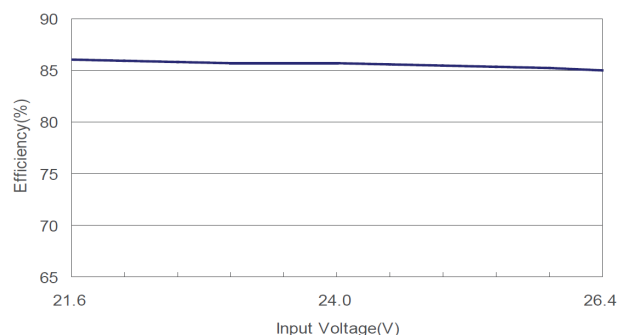


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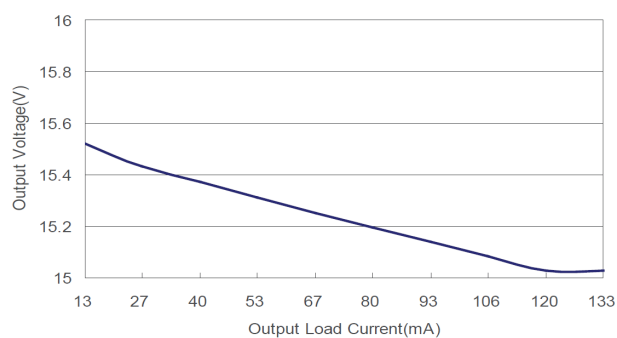
Efficiency versus Output Load



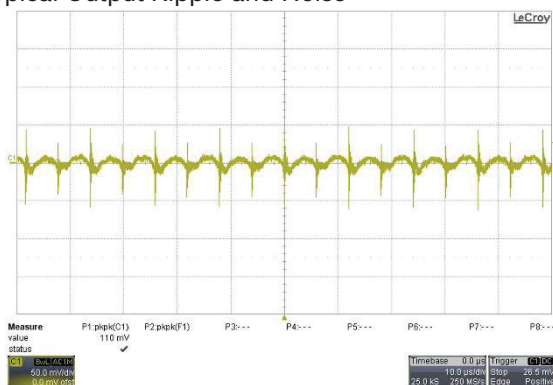
Efficiency versus Input Voltage



Output Voltage versus Output Current



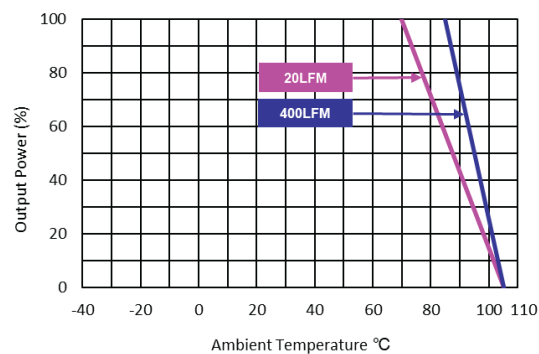
Typical Output Ripple and Noise



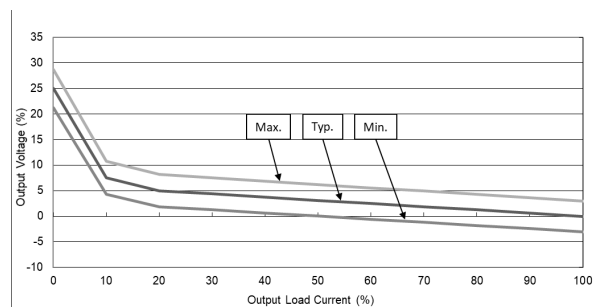
Typical Start-Up and Output Rise Characteristic



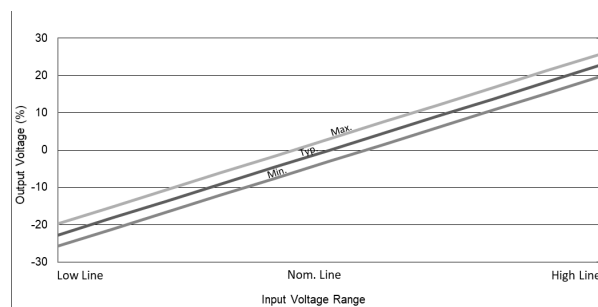
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

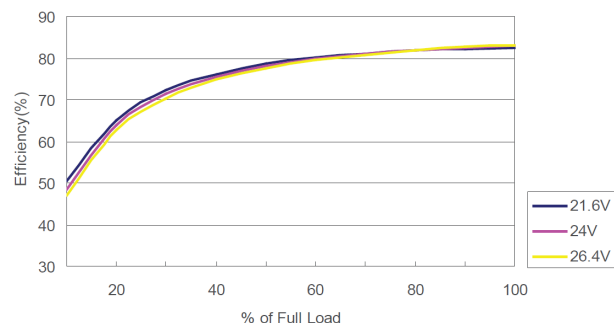


Input Variation versus Output Voltage

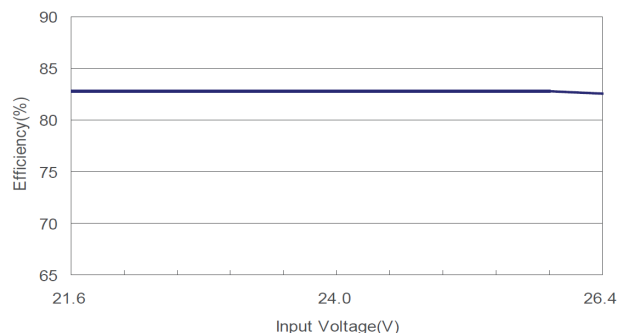


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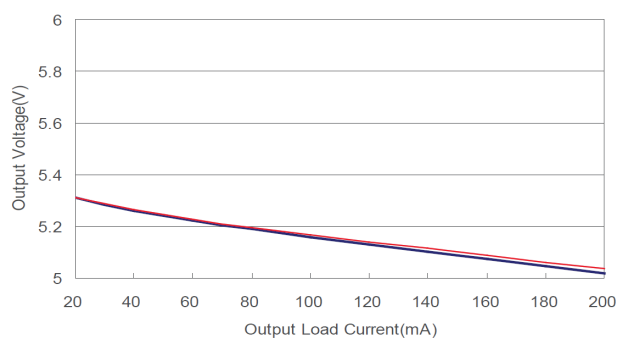
Efficiency versus Output Load



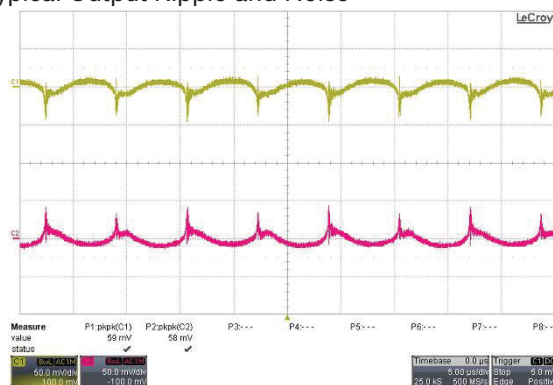
Efficiency versus Input Voltage



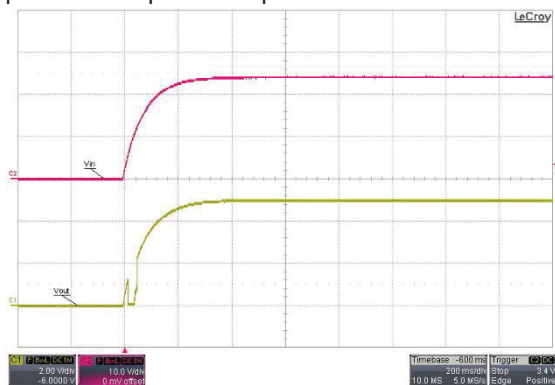
Output Voltage versus Output Current



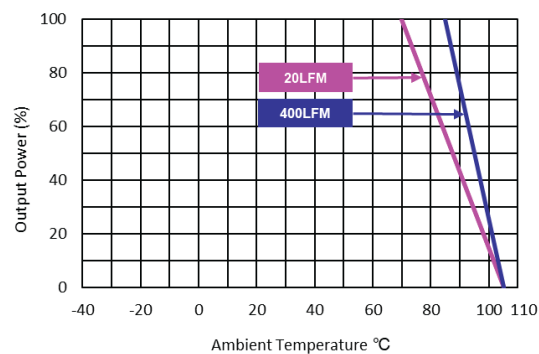
Typical Output Ripple and Noise



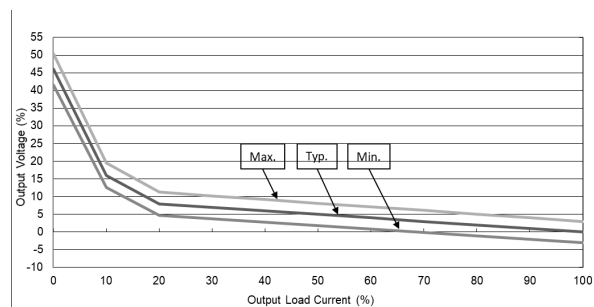
Typical Start-Up and Output Rise Characteristic



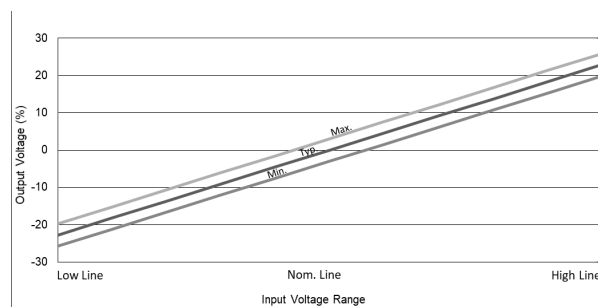
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

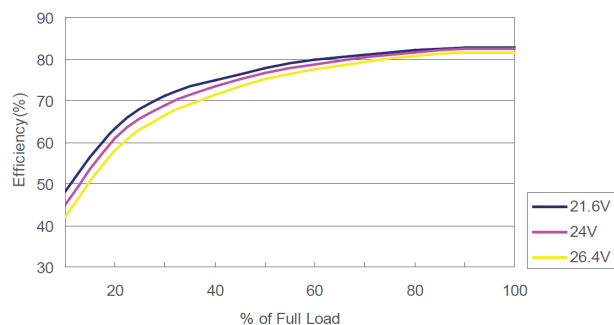


Input Variation versus Output Voltage

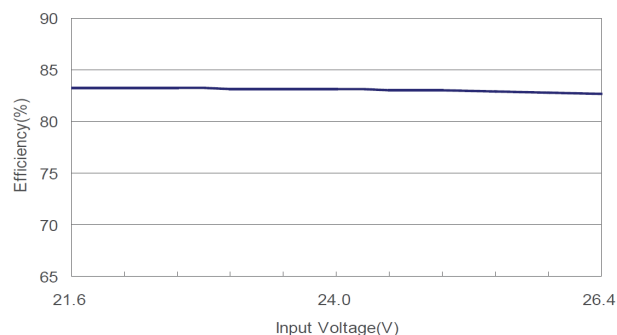


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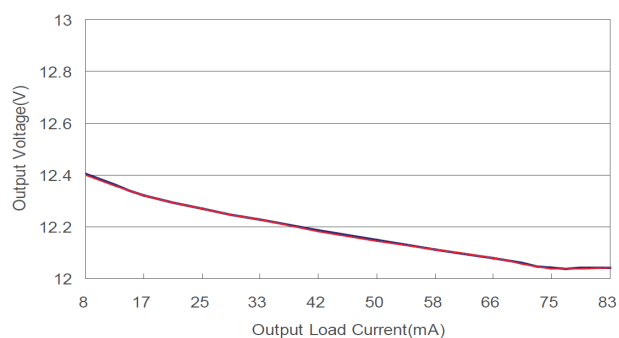
Efficiency versus Output Load



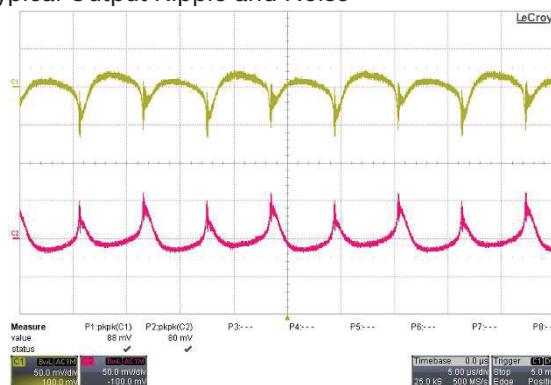
Efficiency versus Input Voltage



Output Voltage versus Output Current



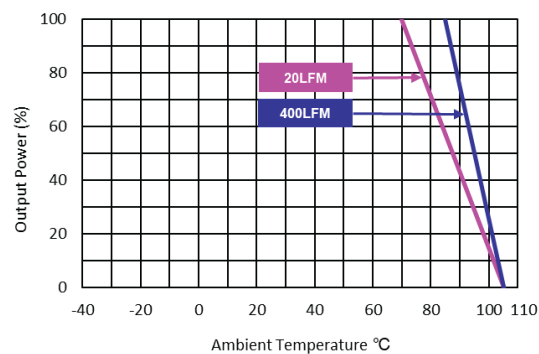
Typical Output Ripple and Noise



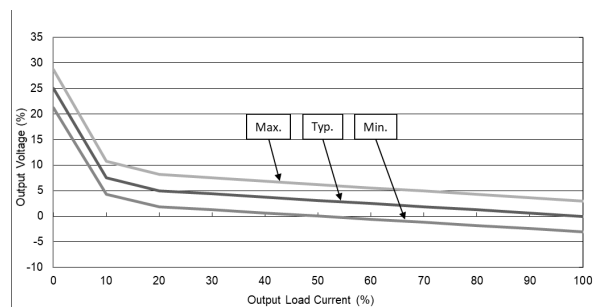
Typical Start-Up and Output Rise Characteristic



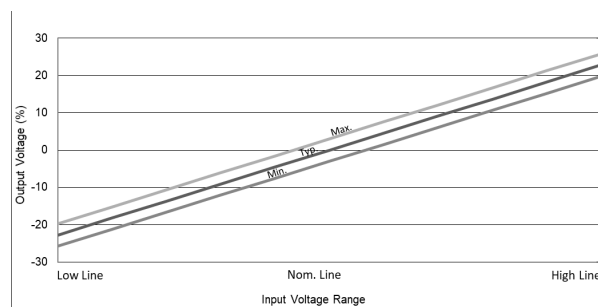
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

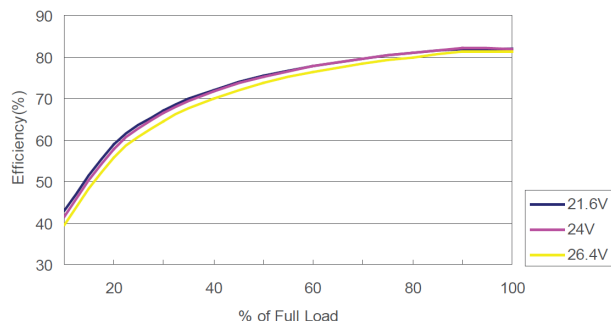


Input Variation versus Output Voltage

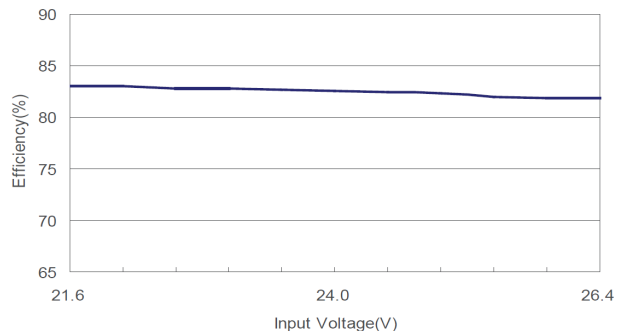


TMH 2415D

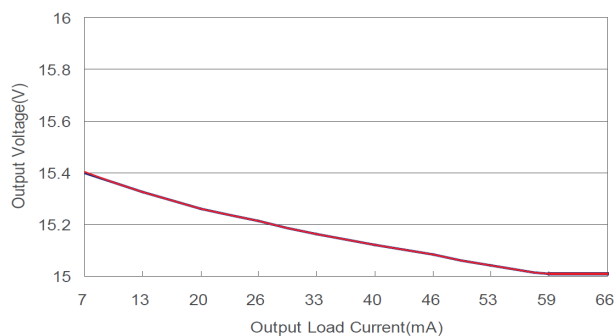
Efficiency versus Output Load



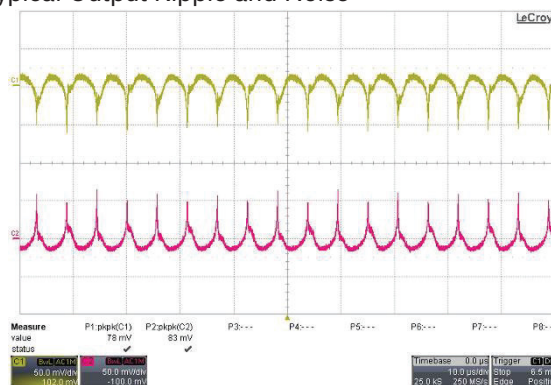
Efficiency versus Input Voltage



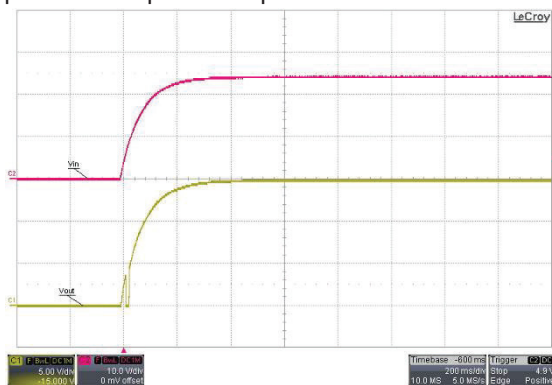
Output Voltage versus Output Current



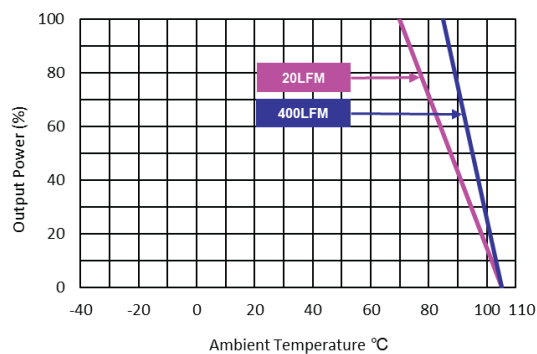
Typical Output Ripple and Noise



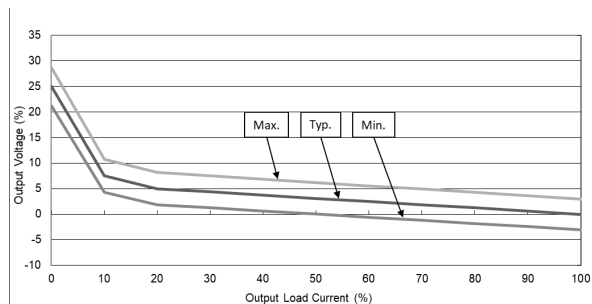
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage



Input Variation versus Output Voltage

