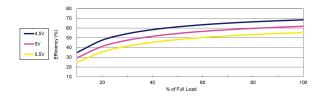
THI 2 Series

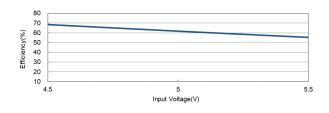
Characteristic Curves

THI 0511

Efficiency versus Output Load



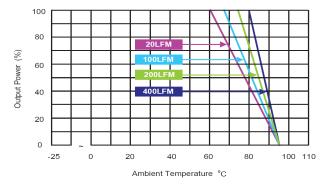
Efficiency versus Input Voltage

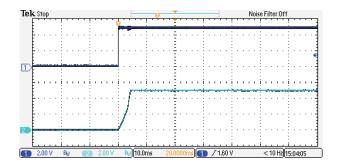


Typical Output Ripple and Noise

Tek Run	Trig'd		11.0MHz Noise Filter
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Derating Output Load versus Ambient Temperature

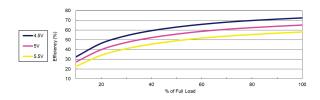




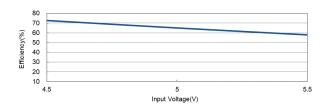
THI 2 Series

THI 0512

Efficiency versus Output Load



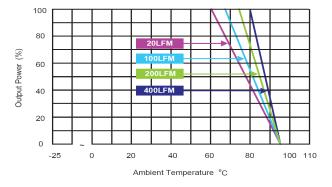
Efficiency versus Input Voltage

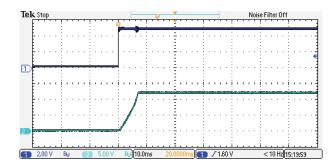


Typical Output Ripple and Noise

Tek Run	Trig'd		- V	11.0MHz Noise Filter
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20.0mV/		1100 Jus	0.0000 s 🗂 🗸 0.00 V	91.7797kHz 09:59:31

Derating Output Load versus Ambient Temperature

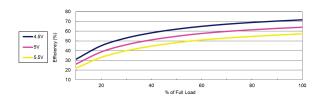




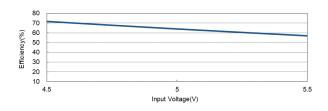
THI 2 Series

THI 0513

Efficiency versus Output Load



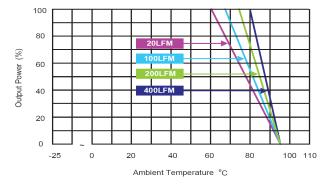
Efficiency versus Input Voltage

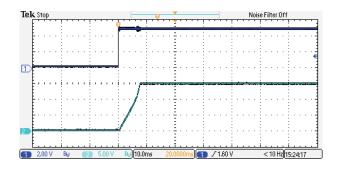


Typical Output Ripple and Noise

Tek Run	Trig'd	-		11.0MHz Noise Filter
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20.0mV ²	vBy)(100,us	0.00000 s) 👔 🖉 7 0.00 V	102.448kHz(09:58:11

Derating Output Load versus Ambient Temperature

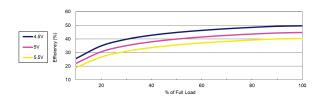




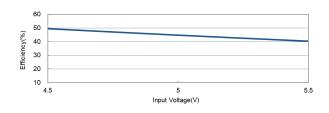
THI 2 Series

THI 0520

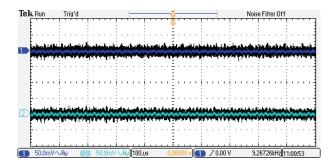
Efficiency versus Output Load



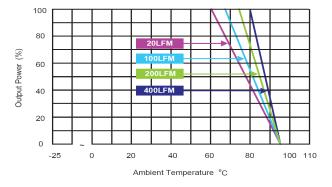
Efficiency versus Input Voltage

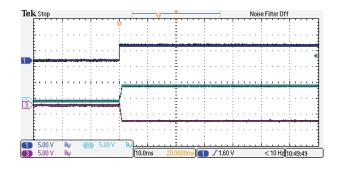


Typical Output Ripple and Noise



Derating Output Load versus Ambient Temperature

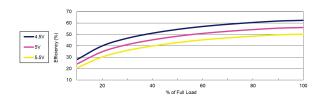




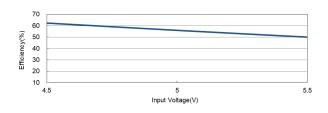
THI 2 Series

THI 0521

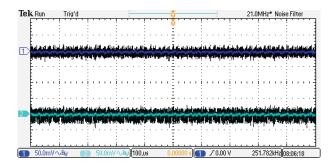
Efficiency versus Output Load



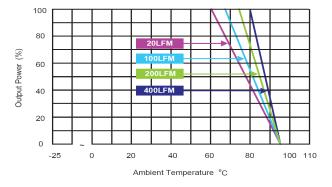
Efficiency versus Input Voltage

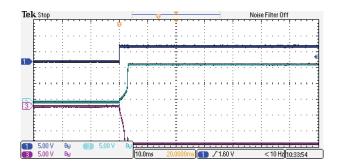


Typical Output Ripple and Noise



Derating Output Load versus Ambient Temperature

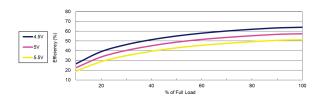




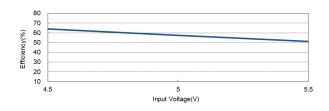
THI 2 Series

THI 0522

Efficiency versus Output Load



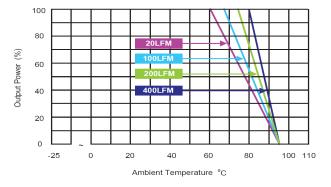
Efficiency versus Input Voltage

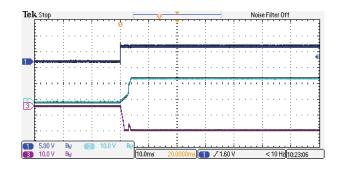


Typical Output Ripple and Noise

Tek Run	Trig'd		21.0MHz* Noise Filter
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50.0mV4	vBy 🕘 50.0mV	/∿By/(100,us 0.00000 s)(7 0	1.00 V 231.259kHz[08:09:36

Derating Output Load versus Ambient Temperature

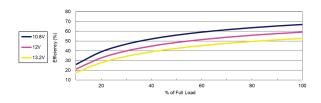




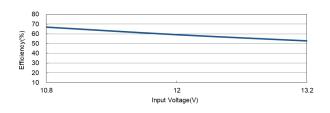
THI 2 Series

THI 1211

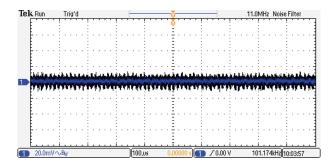
Efficiency versus Output Load



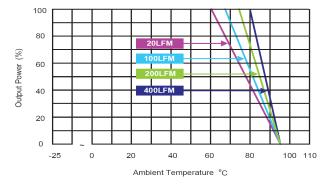
Efficiency versus Input Voltage

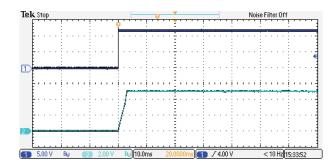


Typical Output Ripple and Noise



Derating Output Load versus Ambient Temperature

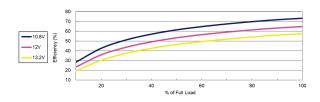




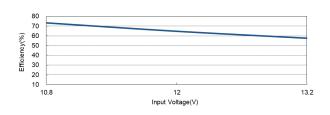
THI 2 Series

THI 1212

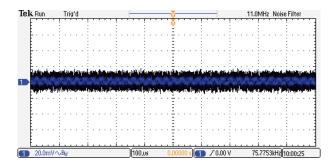
Efficiency versus Output Load



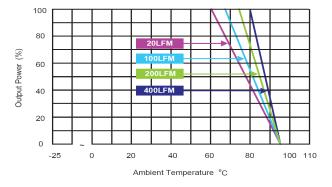
Efficiency versus Input Voltage

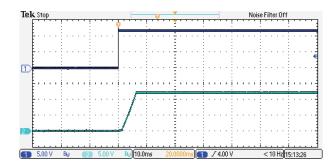


Typical Output Ripple and Noise



Derating Output Load versus Ambient Temperature

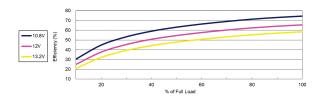




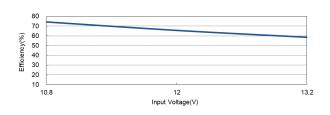
THI 2 Series

THI 1213

Efficiency versus Output Load



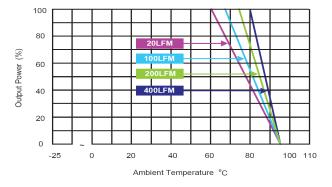
Efficiency versus Input Voltage

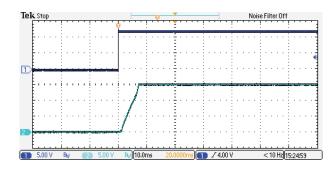


Typical Output Ripple and Noise

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Derating Output Load versus Ambient Temperature

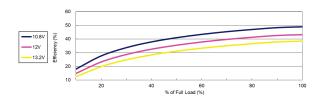




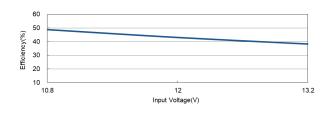
THI 2 Series

THI 1220

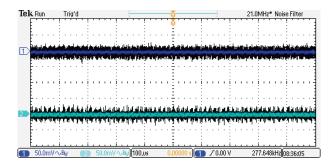
Efficiency versus Output Load



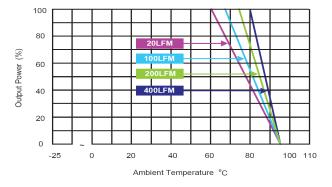
Efficiency versus Input Voltage

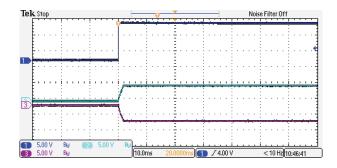


Typical Output Ripple and Noise



Derating Output Load versus Ambient Temperature

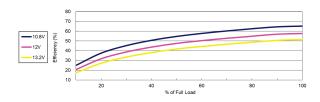




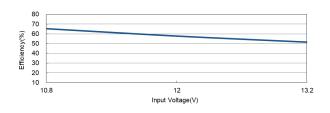
THI 2 Series

THI 1221

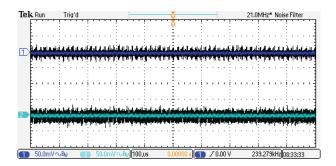
Efficiency versus Output Load



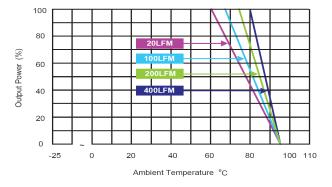
Efficiency versus Input Voltage

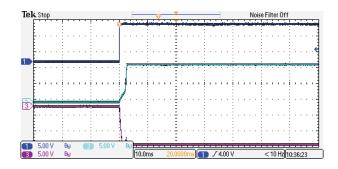


Typical Output Ripple and Noise



Derating Output Load versus Ambient Temperature

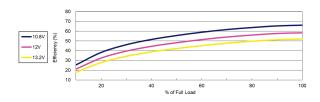




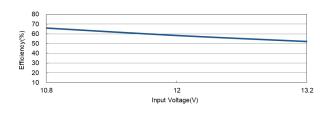
THI 2 Series

THI 1222

Efficiency versus Output Load



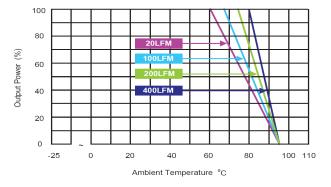
Efficiency versus Input Voltage

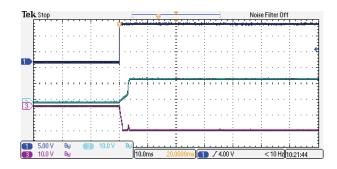


Typical Output Ripple and Noise

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_ <u> </u>	<u>iii</u> .	<u>i</u>	<u>iii</u>	<u>ii</u>
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Derating Output Load versus Ambient Temperature

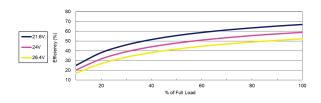




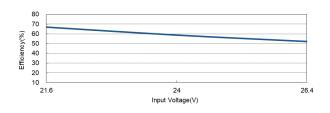
THI 2 Series

THI 2411

Efficiency versus Output Load



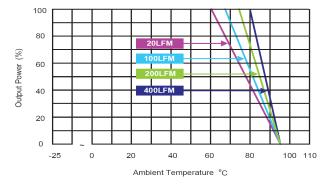
Efficiency versus Input Voltage

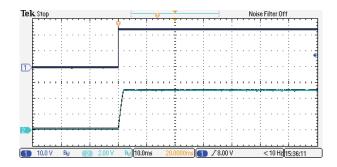


Typical Output Ripple and Noise

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Derating Output Load versus Ambient Temperature

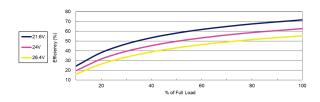




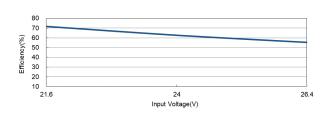
THI 2 Series

THI 2412

Efficiency versus Output Load



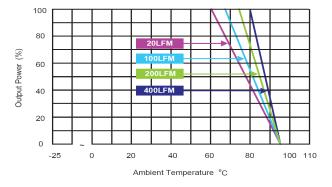
Efficiency versus Input Voltage

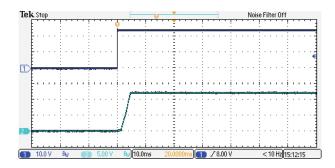


Typical Output Ripple and Noise

Tek Run	Trig'd	-	- ``	11.0MHz Noise Filter
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20.0mV ^	∪By		0.0000 s 👔 7 0.00 V	84.5604kHz 10:01:29

Derating Output Load versus Ambient Temperature

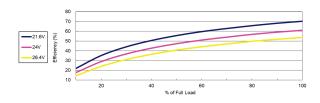




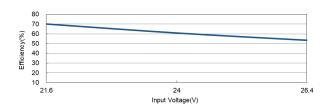
THI 2 Series

THI 2413

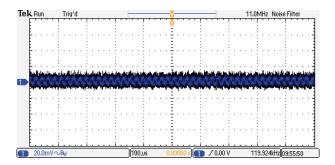
Efficiency versus Output Load



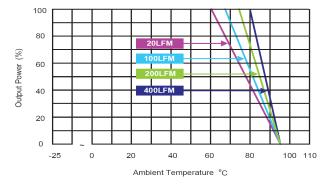
Efficiency versus Input Voltage

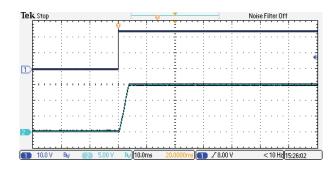


Typical Output Ripple and Noise



Derating Output Load versus Ambient Temperature

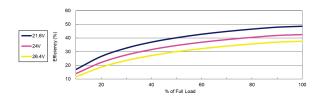




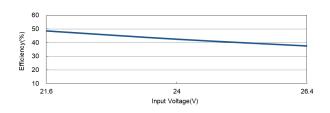
THI 2 Series

THI 2420

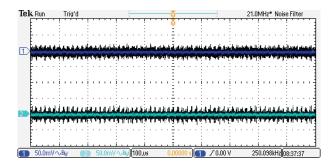
Efficiency versus Output Load



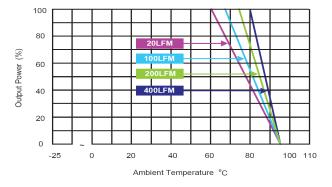
Efficiency versus Input Voltage

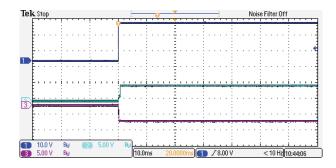


Typical Output Ripple and Noise



Derating Output Load versus Ambient Temperature

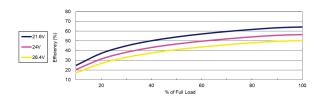




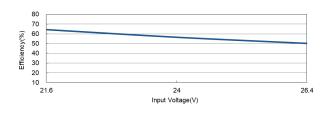
THI 2 Series

THI 2421

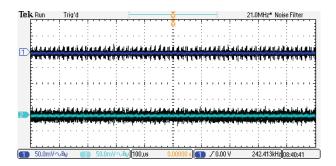
Efficiency versus Output Load



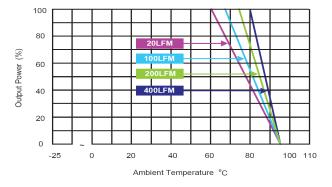
Efficiency versus Input Voltage

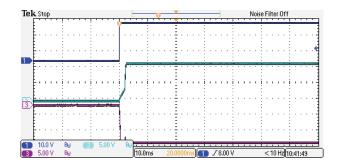


Typical Output Ripple and Noise



Derating Output Load versus Ambient Temperature

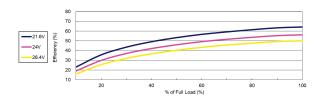




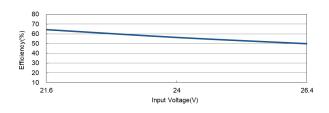
THI 2 Series

THI 2422

Efficiency versus Output Load



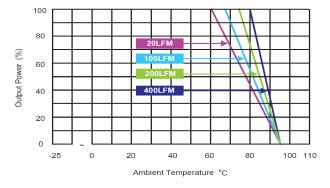
Efficiency versus Input Voltage



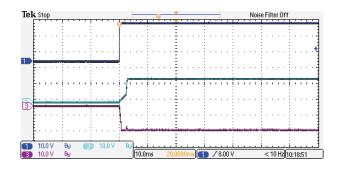
Typical Output Ripple and Noise

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Derating Output Load versus Ambient Temperature



Typical Start-Up and Output Rise Characteristic



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