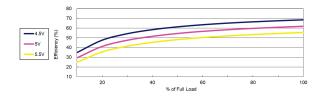
# **THI 2 Series**

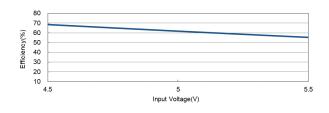
## **Characteristic Curves**

## THI 0511

Efficiency versus Output Load



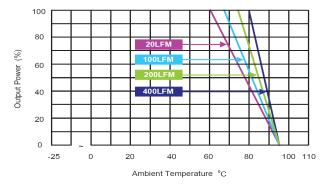
#### Efficiency versus Input Voltage

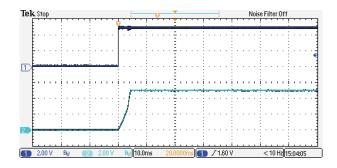


#### Typical Output Ripple and Noise

Tek Run	Trig'd		11.0MHz Noise Filter
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20.0mV <sup>2</sup>	vBy	[100,us 0.00000 s] 👔 🗸	0.00 V 144.037kHz 10:04:56

#### Derating Output Load versus Ambient Temperature

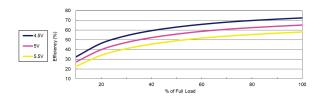




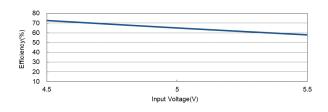
# **THI 2 Series**

## THI 0512

Efficiency versus Output Load



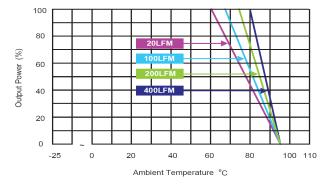
#### Efficiency versus Input Voltage

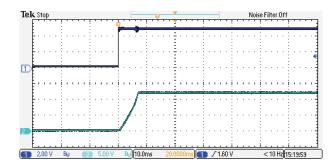


### Typical Output Ripple and Noise

Tek Run	Trig'd		- <del>V</del>	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

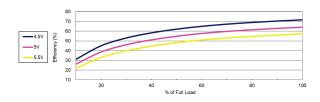




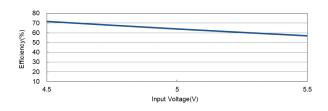
# **THI 2 Series**

## THI 0513

Efficiency versus Output Load



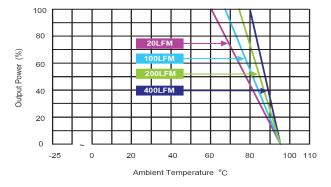
#### Efficiency versus Input Voltage

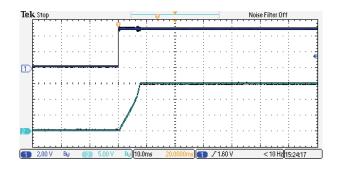


### Typical Output Ripple and Noise

Tek Run	Trig'd	-		11.0MHz Noise Filter
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DAM	Advantorios	MAN AND	annon non a	himimimul adaptational
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÷			- <u>+</u> <u>+</u> <u>+</u>	
Ē				
	: : :		- E - E - E	
	<u>.</u>	<u></u>	<u> </u>	<u>ii1</u>
20.0mV <sup>2</sup>	vBy	)(100,us	0.00000 s) 👔 🖉 7 0.00 V	102.448kHz(09:58:11

#### Derating Output Load versus Ambient Temperature

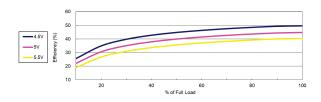




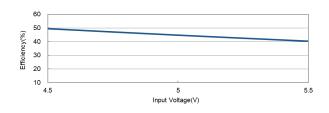
# **THI 2 Series**

## THI 0520

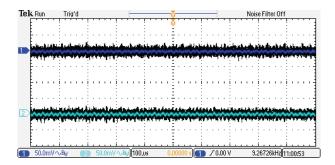
Efficiency versus Output Load



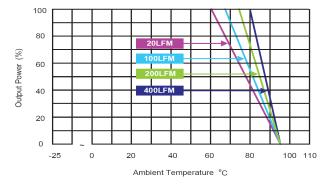
#### Efficiency versus Input Voltage

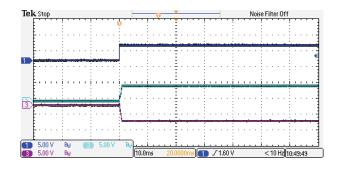


#### Typical Output Ripple and Noise



#### Derating Output Load versus Ambient Temperature

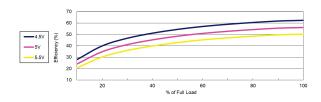




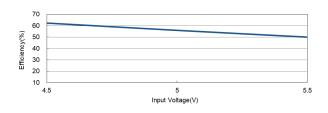
# **THI 2 Series**

## THI 0521

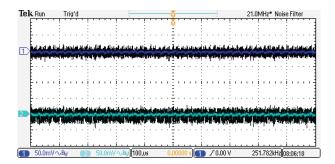
Efficiency versus Output Load



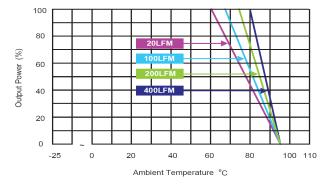
#### Efficiency versus Input Voltage

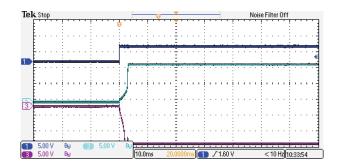


#### Typical Output Ripple and Noise



#### Derating Output Load versus Ambient Temperature

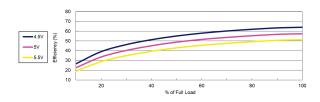




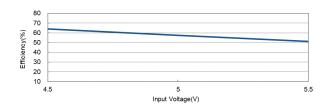
# **THI 2 Series**

## THI 0522

Efficiency versus Output Load



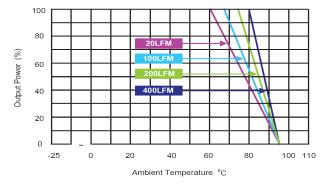
#### Efficiency versus Input Voltage

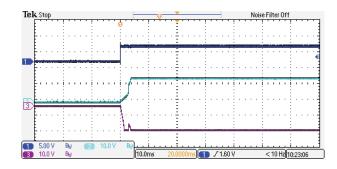


### Typical Output Ripple and Noise

Tek Run	Trig'd		21.0MHz* Noise Filter
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		a na fisicila da la da da la d	i data a halatal mata sa
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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

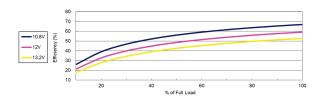




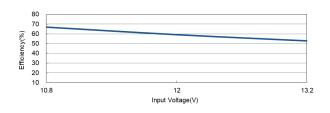
# **THI 2 Series**

## THI 1211

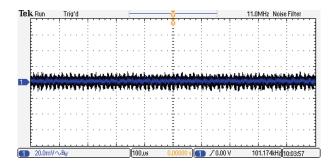
Efficiency versus Output Load



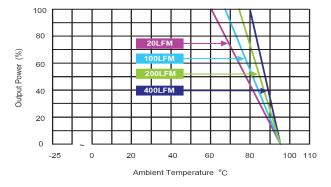
#### Efficiency versus Input Voltage

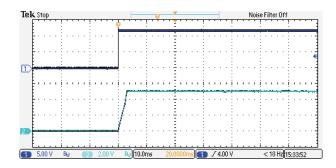


#### Typical Output Ripple and Noise



#### Derating Output Load versus Ambient Temperature

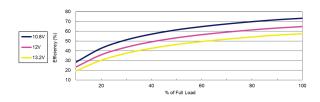




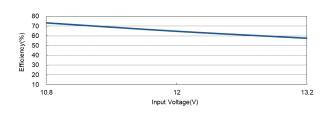
# **THI 2 Series**

## THI 1212

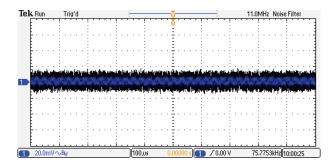
Efficiency versus Output Load



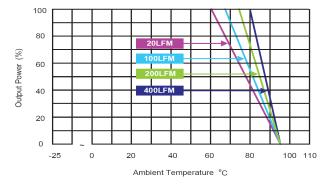
#### Efficiency versus Input Voltage

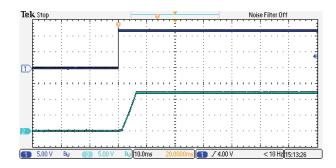


#### Typical Output Ripple and Noise



#### Derating Output Load versus Ambient Temperature

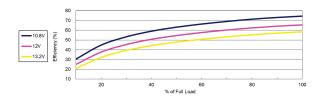




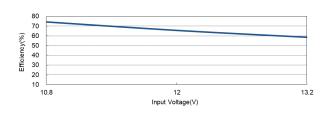
# **THI 2 Series**

## THI 1213

Efficiency versus Output Load



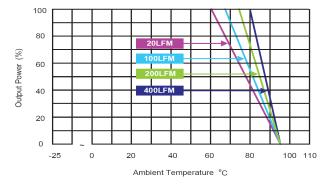
#### Efficiency versus Input Voltage

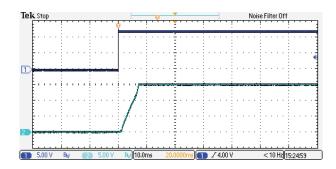


### Typical Output Ripple and Noise

Tek Run	Trig'd	-	- <del>V</del>	11.0MHz Noise Filter
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20.0mV/	u <u>uuuu</u> ∨Bw	100,us	0.00000 s 0 7 0.00 V	71.7094kHz(09:56:48

#### Derating Output Load versus Ambient Temperature

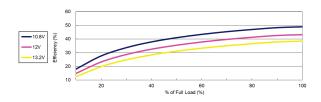




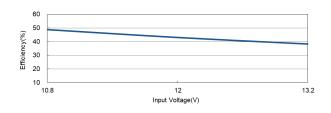
# **THI 2 Series**

## THI 1220

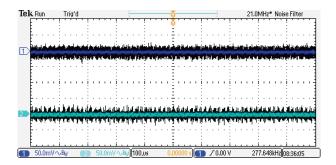
Efficiency versus Output Load



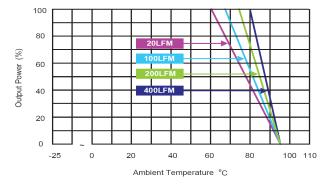
#### Efficiency versus Input Voltage

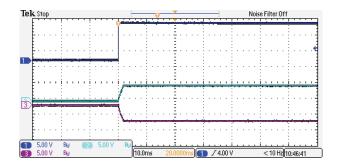


#### Typical Output Ripple and Noise



#### Derating Output Load versus Ambient Temperature

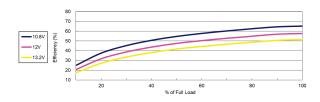




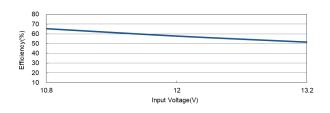
# **THI 2 Series**

## THI 1221

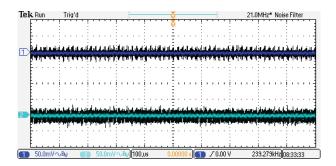
Efficiency versus Output Load



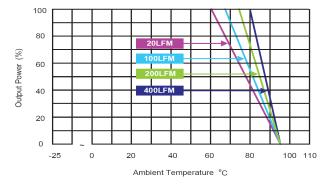
#### Efficiency versus Input Voltage

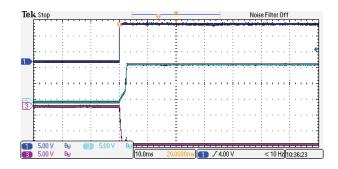


#### Typical Output Ripple and Noise



#### Derating Output Load versus Ambient Temperature

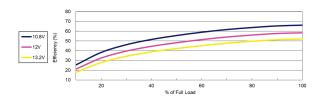




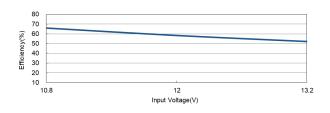
# **THI 2 Series**

## THI 1222

Efficiency versus Output Load



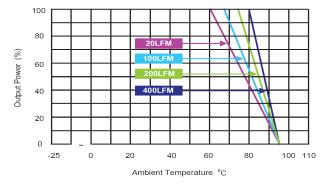
#### Efficiency versus Input Voltage

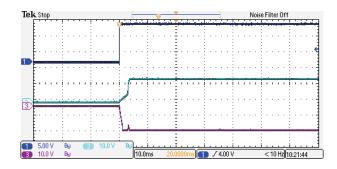


#### Typical Output Ripple and Noise

Tek Run	Trig'd	E	<b>V</b>	11.0MHz Noise Filter
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			<u></u>	
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_ <u> </u>	<u>iii</u> .	<u>i</u>	<u>iii</u>	<u>ii</u>
50.0mV <sup>2</sup>	vBy 🕘 50.0mV 🖓	💵 🕅 🕹	.00000 s) 👔 🖌 0.00 V	263.739kHz[08:18:03

#### Derating Output Load versus Ambient Temperature

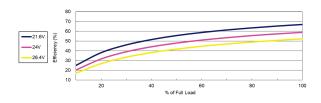




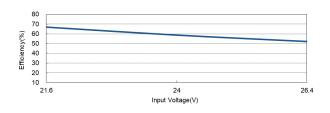
# **THI 2 Series**

## THI 2411

Efficiency versus Output Load



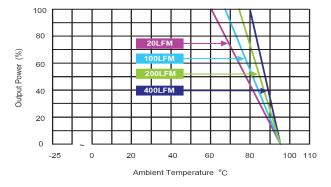
#### Efficiency versus Input Voltage

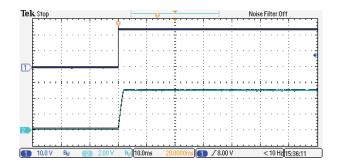


### Typical Output Ripple and Noise

Tek Run	Trig'd	-		11.0MHz Noise Filter
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20.0mV/	∪BW	)(100.us	0.00000 s 👔 🖉 🗸 0.00 V	99.0488kHz 10:02:58

#### Derating Output Load versus Ambient Temperature

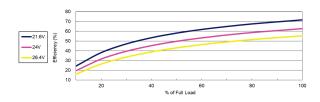




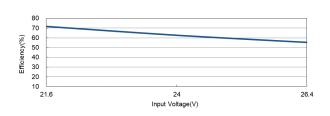
# **THI 2 Series**

## THI 2412

Efficiency versus Output Load



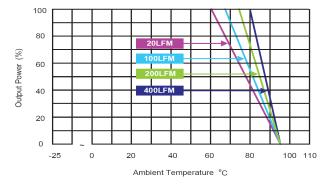
#### Efficiency versus Input Voltage

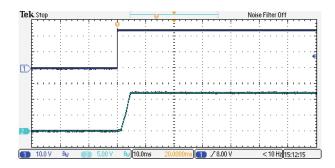


### Typical Output Ripple and Noise

Tek Run	Trig'd	-	- <del>``</del>	11.0MHz Noise Filter
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and started shifts	بشييطا للعيق بالبه بيبغية		and the second secon	an a shirt a s
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E	: : :		- E - E - E	
E			-=	
E	ii			
20.0mV ^	∪By		0.0000 s 👔 7 0.00 V	84.5604kHz 10:01:29

#### Derating Output Load versus Ambient Temperature

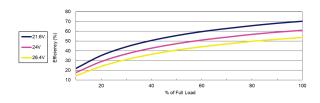




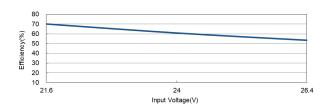
# **THI 2 Series**

## THI 2413

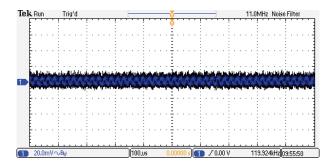
Efficiency versus Output Load



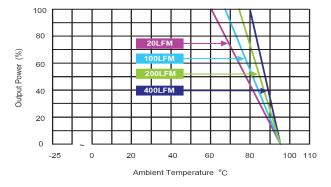
#### Efficiency versus Input Voltage

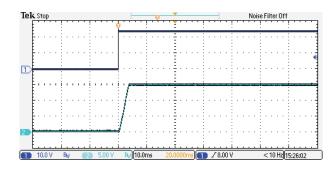


#### Typical Output Ripple and Noise



#### Derating Output Load versus Ambient Temperature

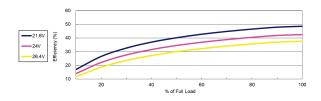




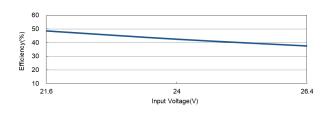
# **THI 2 Series**

## THI 2420

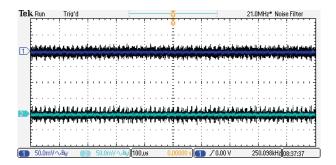
Efficiency versus Output Load



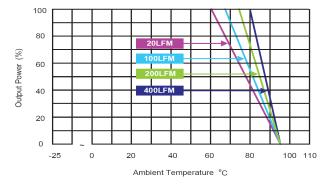
#### Efficiency versus Input Voltage

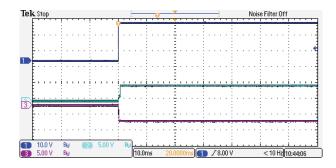


#### Typical Output Ripple and Noise



#### Derating Output Load versus Ambient Temperature

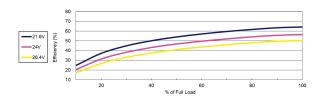




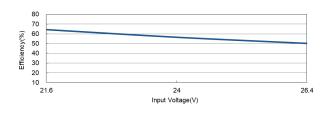
# **THI 2 Series**

## THI 2421

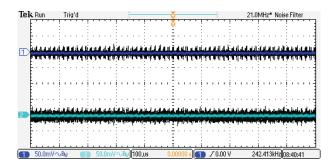
Efficiency versus Output Load



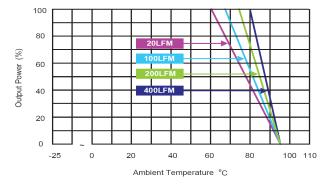
#### Efficiency versus Input Voltage

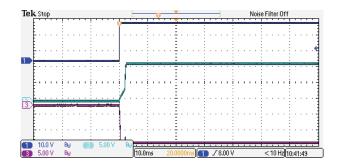


#### Typical Output Ripple and Noise



#### Derating Output Load versus Ambient Temperature

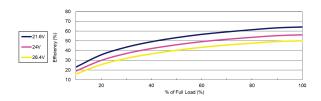




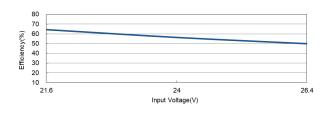
# **THI 2 Series**

### THI 2422

Efficiency versus Output Load



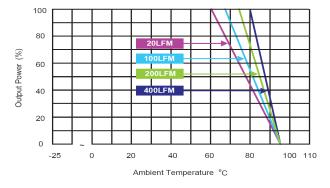
#### Efficiency versus Input Voltage



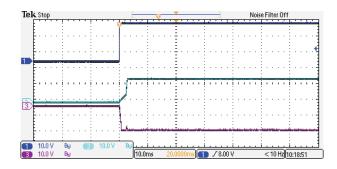
#### Typical Output Ripple and Noise

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#### Derating Output Load versus Ambient Temperature



#### Typical Start-Up and Output Rise Characteristic



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