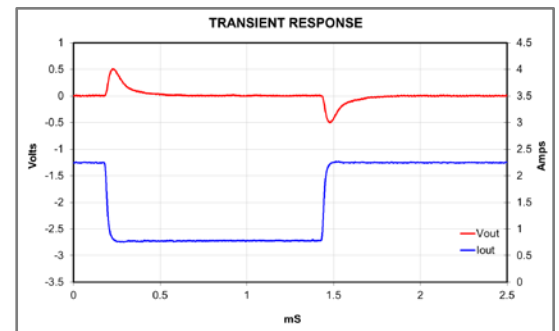
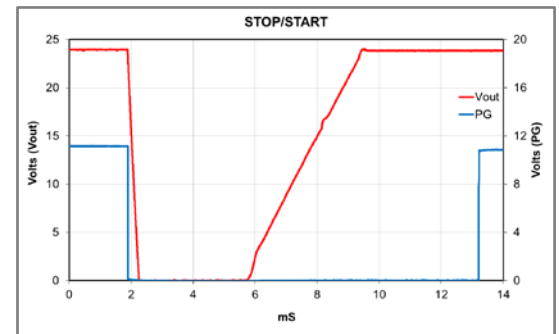
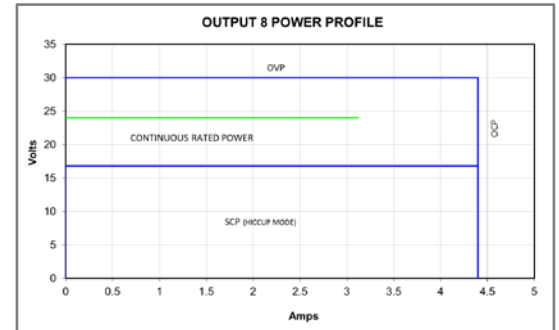
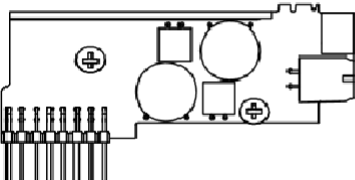
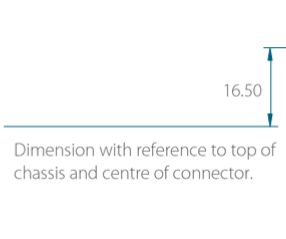



OUTPUT 8 SPECIFICATIONS					
Parameter	Details	Min	Typ	Max	Units
Output voltage range	Each channel, -20°C to +70°C, Measured at sense terminals	23.2	24	24.7	V
Rated current	Each channel			3.125	A
Rated power	Each channel			75	Watts
Load Regulation	Measured at sense terminals	-100		100	mV
Line Regulation	Measured at sense terminals	-24		24	mV
Cross Regulation	Measured at sense terminals	-48		48	mV
Minimum Load				0	Watts
Ripple and Noise	20MHz BW, pk-pk			2	%V _{OUT}
Transient response	25% to 75% load transient at 0.25A/uS Recovery to within 10%			1	V
Turn on rise time	Monotonic 10% to 90%	2.0		4.0	mS
Turn on overshoot				1	%V _{OUT}
Turn on delay	AC to PG En to PG		600 30	750 40	mS
Isolation to ground	Each terminal			250	V
Over current protection	Constant current mode	105		175	%Rated
Reverse current protection	Yes.			-0.15	A
Short circuit protection (Hiccup mode)	Period Duty cycle Voltage threshold		260 3.5 16.3		mS % V
Over voltage protection	Latching		30		V
Over Temperature protection	Internally monitored. Latching	115		125	°C
Power Good threshold	Low window only, falling		92.5		%V _{OUT}
Reliability	25°C, 100% load, Telcordia SR-332			1	FPMH
Warranty				2	Years
Wire Size		20	22	24	AWG
Weight				60	Grams
Size	60mm x 35mm x 17mm				

Notes: All specifications are believed to be correct at time of publication and are subject to change without notice.



				<p>Dimension with reference to edge of chassis and centre of connector when in Slot A—Slot pitch 18.30mm</p> <p>TOP—Positive Output TOP—Negative BOTTOM—Negative BOTTOM—Positive Output</p> <p>J5</p> 		<table><thead><tr><th>Circuit</th><th>J5 Details</th></tr></thead><tbody><tr><td>1</td><td>Top + Sense</td></tr><tr><td>2</td><td>Top - Sense</td></tr><tr><td>3</td><td>Open</td></tr><tr><td>4</td><td>Bottom + Sense</td></tr><tr><td>5</td><td>Bottom -Sense</td></tr></tbody></table>	Circuit	J5 Details	1	Top + Sense	2	Top - Sense	3	Open	4	Bottom + Sense	5	Bottom -Sense
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1	Top + Sense																	
2	Top - Sense																	
3	Open																	
4	Bottom + Sense																	
5	Bottom -Sense																	
REF.	DETAILS	MANUFACTURER	HOUSING	TERMINAL														
J1	OUTPUT POWER CONNECTOR: 4 Pin, with Friction lock, 20-24 AWG	MOLEX	430250400	430300001														
Notes: 1. Terminal and Wire current rating must exceed maximum output current. 2. Direct equivalents may be used for any connector parts 3. All cables must be rated 105°C min. equivalent to UL 1015																		

Notes: 1. Terminal and Wire current rating must exceed maximum output current. 2. Direct equivalents may be used for any connector parts 3. All cables must be rated 105°C min, equivalent to UL1015

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