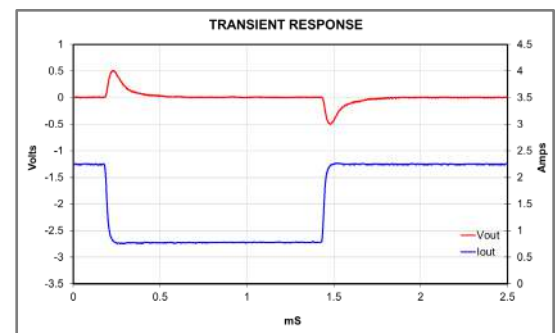
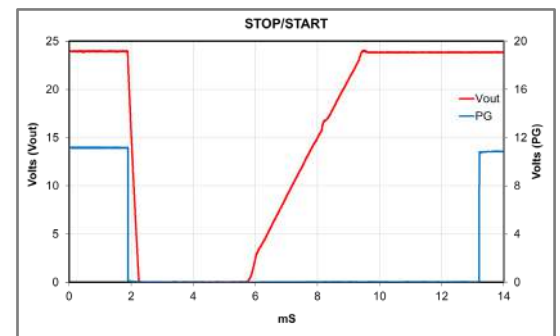
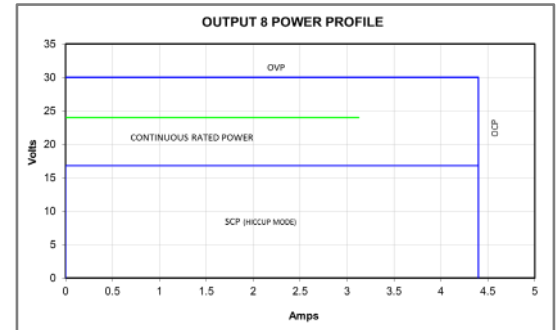
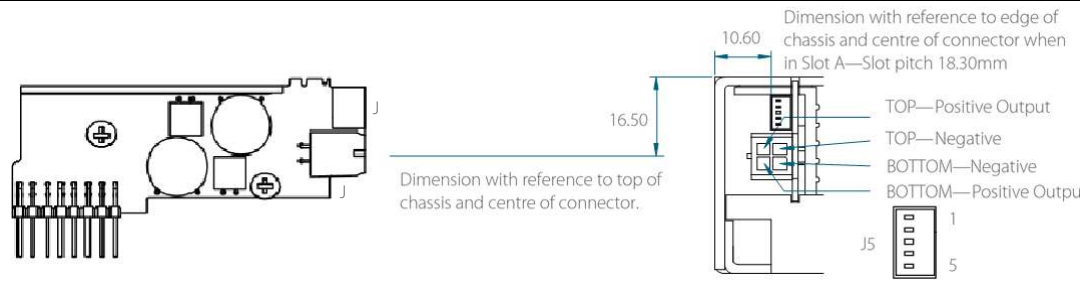


OUTPUT 8 SPECIFICATIONS					
Parameter	Details	Min	Typ	Max	Units
Output voltage range	Each channel, -20°C to +70°C, Measured at sense terminals	23.2	24	24.7	V
Rated current	Each channel			3.125	A
Rated power	Each channel			75	Watts
Load Regulation	Measured at sense terminals	-100		100	mV
Line Regulation	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 <sub>OUT</sub>
Transient response	25% to 75% load transient at 0.25A/uS			1	V
	Recovery to within 10%			100	uS
Turn on rise time	Monotonic 10% to 90%	2.0		4.0	mS
Turn on overshoot				1	%V <sub>OUT</sub>
Turn on delay	AC to PG		600	750	mS
	En to PG		30	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		260		mS
	Duty cycle		3.5		%
	Voltage threshold		16.3		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 <sub>OUT</sub>
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.





J5 Details	
Circuit	Details
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
J5	OUTPUT SIGNALS: 5 Pin, 1.25mm, with Friction lock, 28-32 AWG	MOLEX	0510210500	0500588000

**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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