

VP TSP2-PBF Series Telecoms PSU

RoHS Compliant

Multi Output

Mezzanine mounting

5 millisecc holdup

Solder free connectivity

High efficiency

PSU Good Output

Configurable 2V5/1V8



INPUT		GENERAL	
<i>Input Voltage</i>	~ 36 -75V range:	<i>Workmanship</i>	~ IPC - A-610
<i>Off Load input</i>	~ +195mA	<i>Efficiency</i>	~ 80% typ
<i>Inrush current limit</i>	~ 20A max	<i>EMC specs</i>	~ Inputs filtered for compliance to ETSI
<i>Dual redundant input</i>	.	<i>Environmental</i>	~ -0 to +75C (2 m/s airflow)
<i>BITE</i>	~ LED on each output Failure. (90% coverage)	<i>Dimensions</i>	~ 180mm X 80mm X 27mm
<i>Hold up</i>	~ 5msec	<i>Mounting</i>	~ Pluggable Mezzanine card
<i>Input Connector</i>	~ Samtec		
<i>Output Connector</i>	~ Samtec		

MAIN OUTPUTS		Configurable OUTPUTS	
+5V	~ 5.5A	3V3	~ 6A and
-5V2	~ 3.5A	1V8	~ 5.5A (standard) or
+15V	~ 1 A	2V5	~ 5A (on request)
-15V	~ 0.3A		
<i>Load Regulation</i>	~ <1%	<i>SC Protection</i>	~ Yes on all outputs.
<i>Line Regulation</i>	~ <0.1%		
<i>Temperature Reg</i>	~ 25 ppm/C		
<i>Output Ripple</i>	~ 1% pk to pk		