Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!
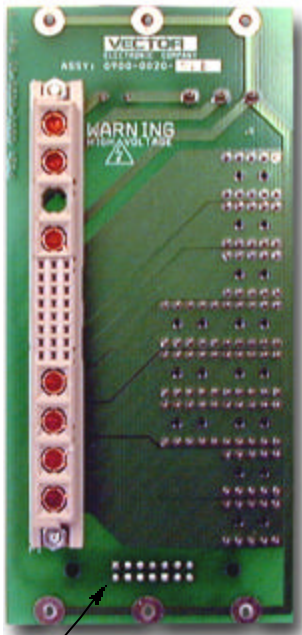

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com
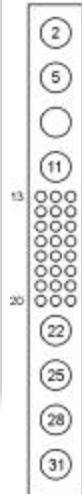Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Power Supplies

Interface Backplanes

For M DIN

4626:

POWER SUPPLY BACKPLANE
FOR 3U SYSTEMS

P3

Model 4626
with M Din Connector

M Connector & Pin Assignments

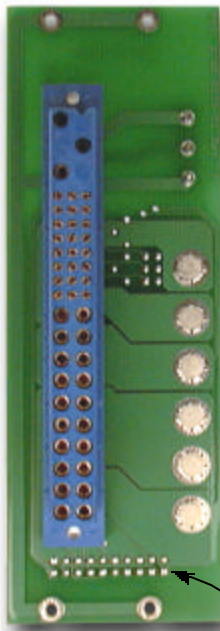| Row	A	B	C
2		ACL	
5		ACN	
8		-	
11			CG (CH GND)
13	+3.3VS	+3.3V	EN
14	INH#	+3.3V	DEG#
15	ISH(CURRSH)	+3.3V	FAL#
16	SS-	+3.3V	+3.3V
17	SS+	+3.3V	+3.3V
18	+3.3V	+3.3V	+3.3V
19	+12V	+12V	+12V
20	-12V	-12V	-12V
22		+5V	
25		GND	
28		+3.3V	
31		GND	

- For M Din Connector CPCI Power Supplies
- 12 HP Wide
- Contains on-board fuse
- Power backplane allows a cable to bridge to CPCI backplane
- 8 Power Bugs WITH SCREW TERMINALS
- Sense & Signal lines supported (P3 conn)
- Fits standard 3U card cage format

P3 PIN VALUES (for Sense lines connect) Dual Row Connection

1	5VS+
2	3.3VS
3	12VS+
4	12VS-
5	5VS+RTN
6	3.3VS+RTN
7	12VS+RTN
8	12VS-RTN
9	INH#
10	GND
11	FAN#
12	GND
13	DEG#
14	FAL#

Power Supplies

For P47

JP1

Model 4626-10
with P47 Connector

P47 Connector

Pin Assignment Table

Pin	Signal	Description
1-4	V1	V1 Output +5V
5-12	Rtn	V1& V2 Return
13-18	V2	V2 Output +3.3V
19	Rtn	V3 Return
20	V3	V3 Output +12V
21	V4	V4 Output -12V
22	Rtn	Signal Return
24	Rtn	V4 Return
27	EN#	Enable
30	V1 Sense	V1 Remote Sense +5V
33	V2 Sense	V2 Remote Sense +3.3V
34	S RTN	Sense Return
38	DEG#	Degrade
39	INH#	Inhibit
42	FAL#	Fail Signal
45	CGND	Chassis Ground
46	ACN	AC Input
47	ACL	AC Input

4626-10 POWER SUPPLY BACKPLANE
FOR 3u SYSTEMS

- For P47 CPCI Power Supplies
- 8 HP Wide
- Power studs for each voltage
- Power backplane allows a cable to bridge to CPCI backplane
- 8 Power Studs
- Sense & Signal lines supported (JP1 conn)
- Fits standard 3U card cage format

JP1 Pin Values
(for Sense lines connect) Dual Row Connection

Function	Pin No.	Pin No.	Function
V1S	1	2	SRTN
V2S	3	4	SRTN
V3S	5	6	SRTN
V1SH	7	8	V2 SH
V3SH	9	10	GND
TX	11	12	Rx *
INT	13	14	GND
DEG#	15	16	GND
FAL#	17	18	GND
INH#	19	20	GND

* = Reserved for System Management Bus