

RAM Technologies

VB2014-3248 Dual Voltage Converter Module

The VB2014-3248 Dual Voltage converter module has two outputs, one of which can be programmed to 24VDC, 32VDC or 42VDC by jumper position. Input power is connected via a 4 pin hard drive connector.

INPUT SPECIFICATIONS

Input Voltage Range	12VDC +/- -5%
Input Connector:	AMP 1-480426-0, 4 pin
Ripple:	<100m V P-P
Max Continuous Input Current:	6 AMPS
Operating Temperature:	0 to 45C

OUTPUT CONNECTORS:

J2, Switchcraft 722A for 24/32/42VDC, 24"
J3, AMP 1-480318-0 2 pin female (pin1=+48VDC pin2=GND)
Mates with AMP 1-480319-0 male. 26"

OUTPUTS: SPECIFICATIONS

Output #1:24/32/42VDC (jumper selectable)

24 volts @ 1.17 AMPS continuous 3.5 AMPS peak, 28 Watts

32 volts @ 0.875 2.6 amps peak, 28 Watts

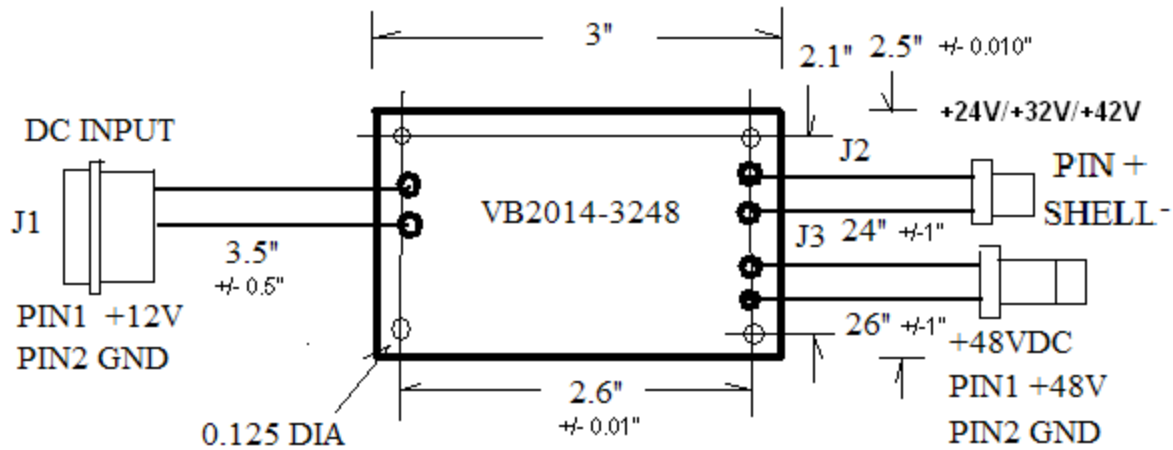
42VDC @ 0.5 AMPS continuous 1.2 AMPS peak (peak output is for less than 30 seconds), 28 Watts

Output #2: 48VDC @ 0.5A AMP continuous 1.2 AMPS peak

Voltage Tolerance +/- 4%

OVER LOAD/ SHORT CIRCUIT PROTECTION:

Auto resetting after removal of overload condition



J1 AMP # 1-480426-0 MATES WITH AMP 60618-1
 J2 SWITCHCRAFT 722A MATES WITH #760
 J3 AMP 1-480318-0 MATES WITH AMP 1-480319-0

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