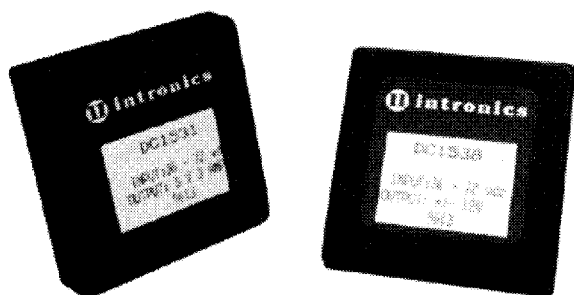


Mintronics

DC1500 Series

15 Watt Single & Dual Output
DC-DC Converters



Features

Full 2:1 input range
Low profile 0.4" high
Short Ckt & Overvoltage protected
Fully regulated
Low output ripple & noise
High reliability

Input/Output Specifications

Input filter: Pi Network

Output voltage accuracy: V1: $\pm 1\%$
V2: $\pm 2\%$

Line regulation(at Full Load):
 $\pm .5\%$ max. (single)
 $\pm 1\%$ max. (dual)

Load regulation: $\pm .5\%$ max.
(1/2 to Full) $\pm 2\%$ max.

Temp. coef.: $\pm .05\%$ /degree C

Ripple & noise(20Mhz BW): 1% pp max.

Min. Load: 10% of Full Load

Short circuit protection: foldback

General Specifications

Efficiency: up to 81%

Isolation voltage: 500 Vdc

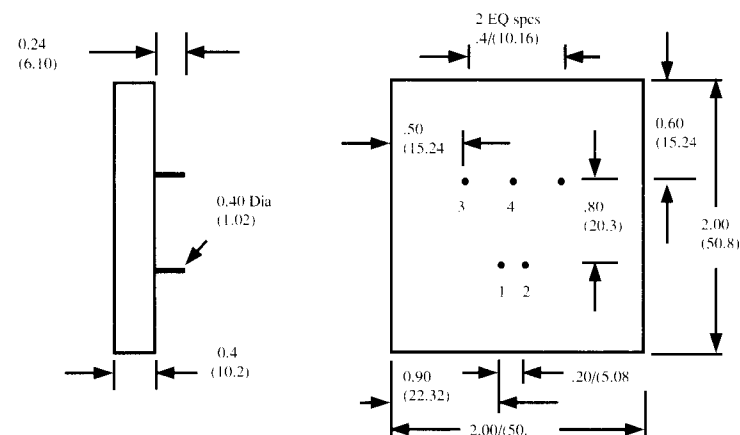
Isolation Resistance: 1000 Mohms

Operating temp.: -25 to +71 °C

Storage temp.: -55 to +125 °C

Case type: Six-sided continuous metal
shielding

Size: 2" x 2" x .4"



PIN	Function	
	Single	Dual
1	+ Vin (input)	+ Vin (input)
2	- Vin (input)	- Vin (input)
3	+Vout (output)	+ Vout (output)
4	Trim	Common
5	- Vout (output)	- Vout (output)

Due to ongoing product improvement, specifications are subject to change.

For more Information call 1-800-367-0004