



INDUSTRIAL

5V DC/DC Converters

6 Watt

RCC Mode converter
 Case style: 2" x 1"

Series: ERW2

Electrical specifications:

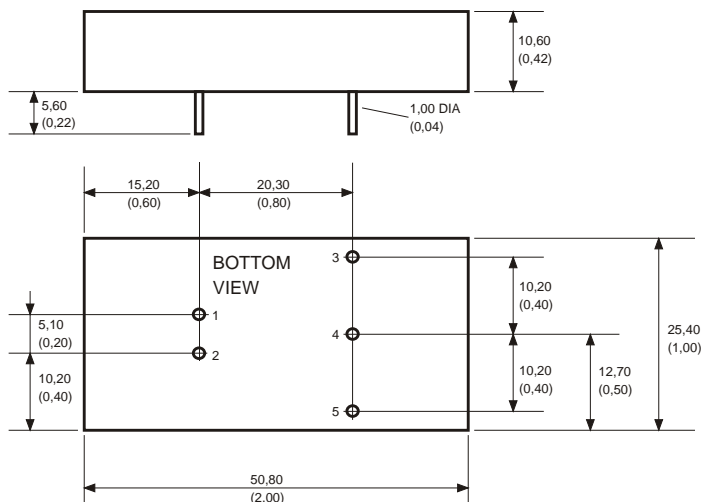
Ambient temperature: -25°C to +71°C no derating
 Operating temperature: max. +115°C
 Input voltage: 4,5 - 6V
 Output voltage accuracy: +/- 3%
 Line regulation: +/- 0,2%
 Load regulation: +/- 1%
 Efficiency: min. 65%

Overload & short circuit protection
 Output Ripple / Noise: typ. 50mV / 150mV
 Isolation voltage: min. 1000V DC
 Part-Nr. /3: min. 3kV AC rms
 Five sided metal shield
 Input frequency varies along with input voltage
 and load between 200kHz - 550kHz
 Part-No. /5 External -IN & -OUT / COM connection allowed

Part - No. Single	Input Voltage	Output Voltage	Output Current	Part - No. Dual	Input Voltage	Output Voltage	Output Current
ERW2-0505	5V DC	5V	1200mA	ERW2-0505D	5V DC	± 5V	±600mA
ERW2-0512	(4,5-6V)	12V	500mA	ERW2-0512D	(4,5-6V)	±12V	±250mA
ERW2-0515		15V	400mA	ERW2-0515D		±15V	±200mA

Other output voltages available.

CAUTION: NO INPUT POLARTY CHANGE ALLOWED !



PIN	PIN CONNECTION:	
	Single	Dual
1	+ Input	+ Input
2	- Input	- Input
3	+ Output	+ Output
4	NP	Common
5	- Output	- Output

ALL DIMENSIONS IN MM (INCHES)
 MILLIMETERS +/- 0,5mm
 (INCHES +/- 0,02")