

Wide input range 2:1
Case style: 2" x 1"

COMMERCIAL DC/DC Converters PWM - regulated

15 Watt
Series: EW2- /C

Electrical specifications:

Input voltage: wide 2:1
Input Pi-Filter:
Output voltage accuracy: $\pm 2\%$
Minimum load: 10% of full load
Line regulation: $\pm 1\%$
Load regulation: single output $\pm 1\%$ (25% to 100% load)
dual output $\pm 2\%$ (25% to 100% load)

Efficiency: up to 87%
Output Ripple & Noise: typ. 100mVp-p
Short circuit protection: continuous
Operating temperature: -40°C to $+71^{\circ}\text{C}$
Isolation voltage: min. 2000V DC
min. 3000V DC
Optional: Part-No. /H3

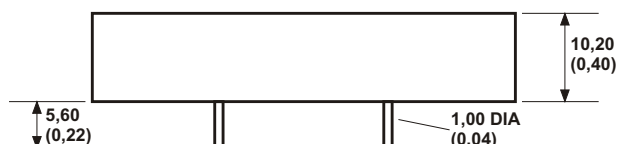
Optional: Part-No. /X
Five-sided metal shield

with CTRL pin

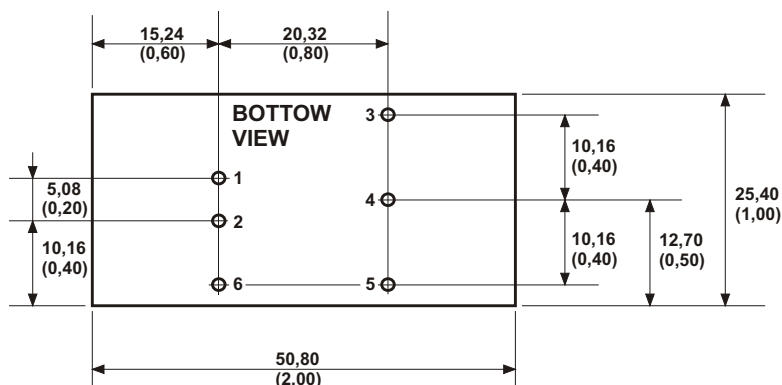
CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

Part - No. Single	Input Voltage	Output Voltage	15 Watt Output Current	Part - No. Dual	Input Voltage	Output Voltage	15 Watt Output Current
EW2-1203,3/C	12V DC (9-18V)	3,3V	3000mA	EW2-1205D/C	12V DC (9-18V)	+/- 5V	+/-1500mA
EW2-1205/C		5V	3000mA	EW2-1212D/C		+/-12V	+/- 625mA
EW2-1212/C		12V	1250mA	EW2-1215D/C		+/-15V	+/- 500mA
EW2-1215/C		15V	1000mA				
EW2-2403,3/C	24V DC (18-36V)	3,3V	3000mA	EW2-2405D/C	24V DC (18-36V)	+/- 5V	+/-1500mA
EW2-2405/C		5V	3000mA	EW2-2412D/C		+/-12V	+/- 625mA
EW2-2412/C		12V	1250mA	EW2-2415D/C		+/-15V	+/- 500mA
EW2-2415/C		15V	1000mA				
EW2-4803,3/C	48V DC (36-75V)	3,3V	3000mA	EW2-4805D/C	48V DC (36-75V)	+/- 5V	+/-1500mA
EW2-4805/C		5V	3000mA	EW2-4812D/C		+/-12V	+/- 625mA
EW2-4812/C		12V	1250mA	EW2-4815D/C		+/-15V	+/- 500mA
EW2-4815/C		15V	1000mA				

Any other output voltages available
(for example 6,3V)



Remote ON / OFF
DC-DC ON open or $3,5\text{V} < V_r < 12\text{V}$
DC-DC OFF short or $0\text{V} < V_r < 1,2\text{V}$



PIN CONNECTION:		
PIN	Single	Dual
1	+ Input	+ Input
2	- Input	- Input
3	+ Output	+ Output
4	NO PIN	Common
5	- Output	- Output
6	CTRL (optional)	CTRL (optional)

ALL DIMENSIONS IN MM (INCHES)
MILLIMETERS $\pm 0,5\text{mm}$
(INCHES $\pm 0,02''$)

Specification may be changed without notice
please contact office for verification

We can offer EMC - Filter
according to EN55011/22 Class B.