FLOETH ELECTRONIC GmbH
BG Engineering BV
Voor meer informatie :
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COMMERCIAL DC/DC Converters

PWM - regulated

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

10Watt / 15Watt

Series: EW2

Electrical specifications:

Input voltage accuracy:	wide 1:2
Input Pi-Filter:	.
Output voltage accuracy:	+/- 2%
Line regulation:	+/- 1%
Load regulation:	+/- 100% to 10% Single +/-1%
	Dual +/-2%
Efficiency:	min. 75%
Output Ripple & Noise:	typ. 100mV p-p
Short circuit protection:	continuous
Operating temperature:	-25°C to +70°C
Isolation voltage:	min. 1600V DC
Five-sided metal shield	

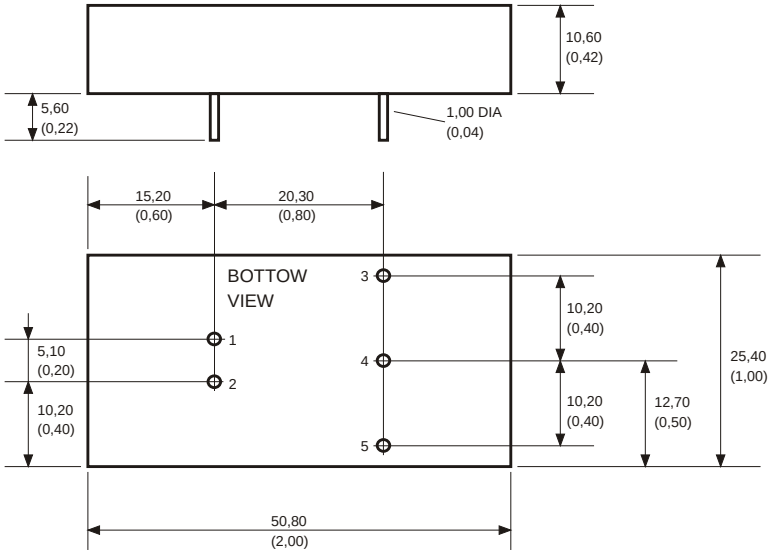
			10 Watt	15 Watt				10 Watt	15 Watt
Part - No. Single	Input Voltage	Output Voltage	Output Current	Output Current	Part - No. Dual	Input Voltage	Output Voltage	Output Current	Output Current
EW2-1205	12V DC	5V	2000mA	3000mA	EW2-1205D	12V DC	+/- 5V	+/-1000mA	+/-1500mA
EW2-1212	(9-18V)	12V	830mA	1250mA	EW2-1212D	(9-18V)	+/-12V	+/- 416mA	+/- 625mA
EW2-1215		15V	670mA	1000mA	EW2-1215D		+/-15V	+/- 333mA	+/- 500mA
EW2-2405	24V DC	5V	2000mA	3000mA	EW2-2405D	24V DC	+/- 5V	+/-1000mA	+/-1500mA
EW2-2412	(18-36V)	12V	830mA	1250mA	EW2-2412D	(18-36V)	+/-12V	+/- 416mA	+/- 625mA
EW2-2415		15V	670mA	1000mA	EW2-2415D		+/-15V	+/- 333mA	+/- 500mA
EW2-4805	48V DC	5V	2000mA	3000mA	EW2-4805D	48V DC	+/- 5V	+/-1000mA	+/-1500mA
EW2-4812	(36-72V)	12V	830mA	1250mA	EW2-4812D	(36-72V)	+/-12V	+/- 416mA	+/- 625mA
EW2-4815		15V	670mA	1000mA	EW2-4815D		+/-15V	+/- 333mA	+/- 500mA

Other output voltages on request

CAUTION: NO INPUT POLARTY CHANGE ALLOWED!

PIN CONNECTION:

PIN	Single	Dual
1	+ Input	+ Input
2	- Input	- Input
3	+ Output	+ Output
4	NO PIN	Common
5	- Output	- Output



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

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