

Single ended forward  
 Wide input range 1:2  
 Case style: 2" x 2"

## INDUSTRIAL DC/DC Converters PWM - regulated

10 Watt  
 Series: DFW2

### Electrical specifications:

Input voltage range: wide 1 : 2  
 Output voltage accuracy: +/- 3%  
 Line regulation: +/- 0,1%  
 Load regulation: +/- 1,3%  
 Efficiency@24Vin: min. 75%

Insulation test voltage:  
 Short circuit protection:  
 Operating temperature:  
 Ambient temperature:  
 Output ripple:  
 Five sided metal shield

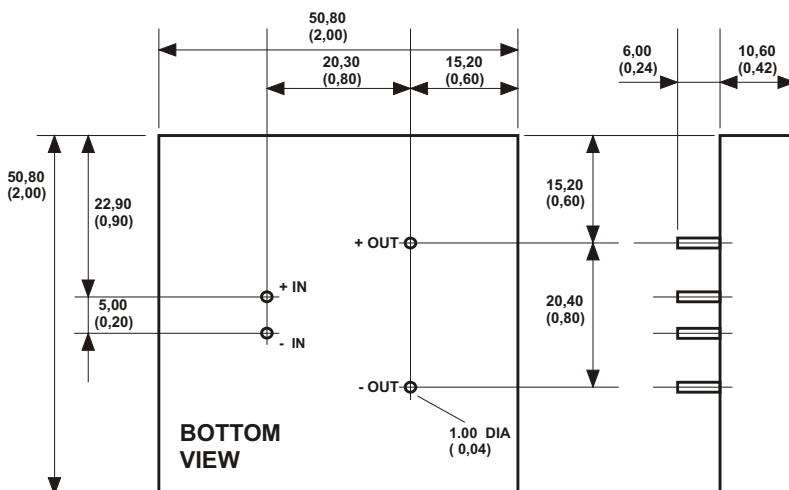
1000V DC  
 continuous  
 -40°C up to +105°C  
 -40°C to +71°C  
 50mV

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

Part - No.	Input Voltage DC	Output Voltage	Output current
DFW2-1203,1 DFW2-1203,3 DFW2-1205	12V ( 9-18V)	3,1V  3,3V	3220mA  3030mA
DFW2-2403,1 DFW2-2403,3 DFW2-2405	24V (16-36V)	5V	2000mA

min. load 60mA requested

Any other output voltages available



ALL DIMENSIONS IN MM (INCHES)  
 MILLIMETERS +/-0,25mm  
 (INCHES +/- 0,01")

Specification may be changed without notice  
 please contact office for verification

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