

Regulated
 Case Style: SIP 12

INDUSTRIAL DC/DC Converters Step down

6 Watt
 Series: FPID

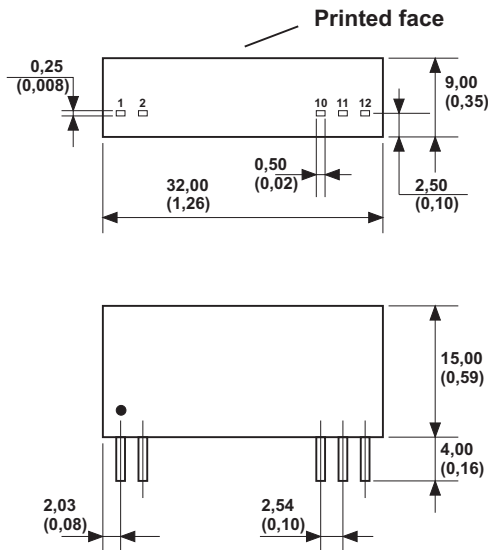
Electrical specifications:

Input voltage:	wide	Ripple with additional capacity 220µF:	40mVp-p
Output voltage accuracy:	+/- 2%	Insulation voltage:	none
Regulation :	+/- 2%	Efficiency:	85%
Operating temperature:	-40°C to +85°C		
Storage temperature:	-40°C to +105°C		
Temperature coefficient:	+/-0,02% / °C		

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

Part No.: Single	Input voltage DC	Output voltage DC	Output current mA
FPID/U 5	9 - 32V	5V	500
FPID/U 12	18 - 32V	12V	500
FPID/U 15	21 - 32V	15V	400

Any other in & output voltages available



PIN CONNECTION	
PIN	Single
1	+ IN
2	- IN
10	GND
11	NC
12	+ Vout

Input capacitor 220µF min. & output capacitor 470µF min. Necessary

ALL DIMENSIONS IN MM (INCHES)
 MILLIMETERS +/- 0,50mm
 (INCHES +/- 0,02")
 All pins on a 2,54mm pitch
 Note: NC = No connection;
 Dot denote pin 1

Specification may be changed without notice
 please contact office for verification

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