

unregulated

MEDICAL - INDUSTRIAL

Stand: 49/08

DC/DC Converters

12 Watt

Series: MED-MHVI

Applications:

- IGBT auxiliary supply
- medical application

EN/UL/CSA 60601-1 & 2

DOUBLE INSULATION

Electrical specifications:

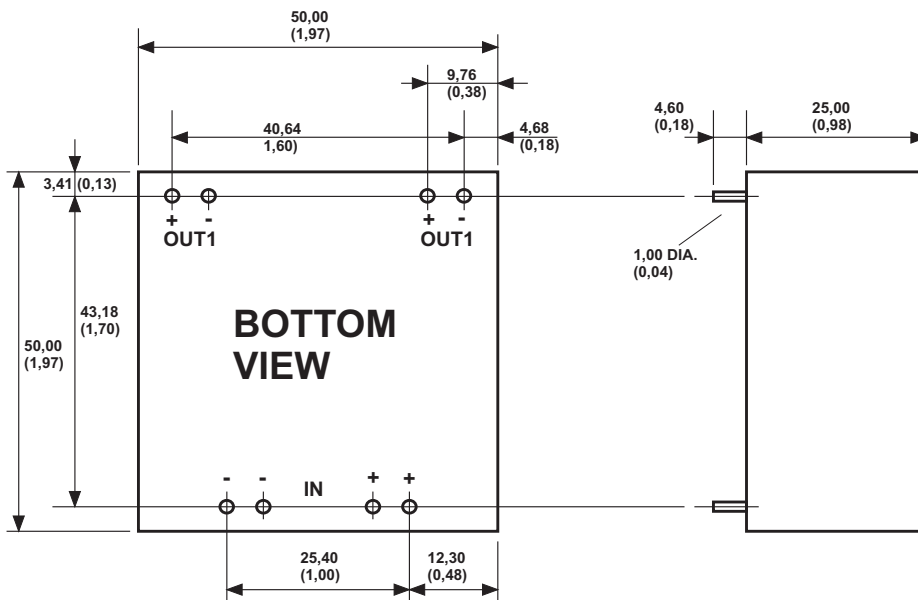
Output voltage accuracy:	unregulated	Primary / Secondary	
Short circuit protection:	continuous	Insulation test voltage:	4000VAC rms 1 min. type test
Ambient temperature:	-40°C to +71°C		du/dt...>100kV/μs
Optional:			
Part-No.: /8	-55°C to +85°C		
Capacitance Prim/Sec:	typ. 20-25pF		

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

Part - No. Single	Input Voltage DC	Output Voltage DC	Output power max.
MED-MHVI-05xx	4,75V - 5,5V	xx V	max. 12W any configuration possible
MED-MHVI-12xx	10,8V - 13,2V	xx V	
MED-MHVI-15xx	13,5V - 16,5V	xx V	
MED-MHVI-24xx	21,6V - 26,4V	xx V	

example:
MED-MHVI-1215

Any other in & output voltages on request !



Additional 470μF input & output capacitors recommended
 ripple & noise depend on load & external capacitors

ALL DIMENSIONS IN MM (INCHES)
 MILLIMETERS +/- 0,5mm
 (INCHES +/- 0,02")
 All pins on a 5,08mm pitch.

Specification may be changed without notice
 please contact office for verification

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