



**INDUSTRIAL
 DC/DC Converters**

60 Watt

Series: HVI

Wide input range 1:2

**High Isolation Barrier
 4000V AC RMS continuously**

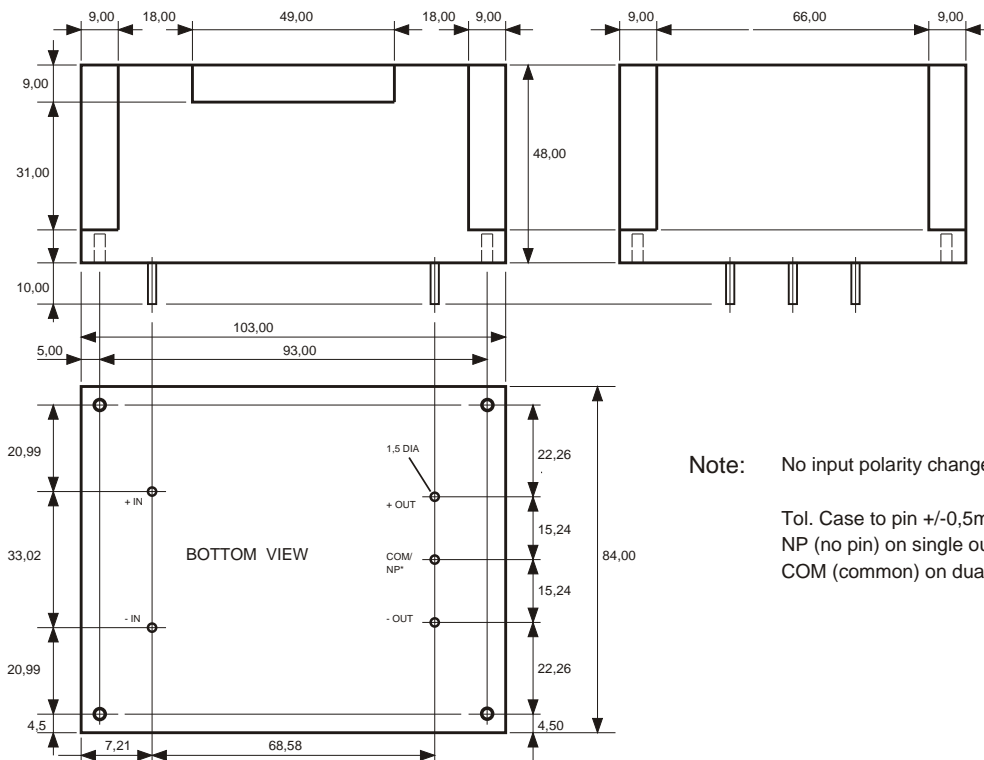
Applications:
 - IGBT auxiliary supply
 - Medical application

Electrical specifications:

Ambient temperature:	-25°C to +71°C no derating
Operating temperature:	max. +105°C
Output voltage accuracy:	+/- 2%
Line regulation:	+/- 0,2%
Load regulation:	+/- 1%
Efficiency:	72%
Isolation voltage:	min. 4kV AC RMS (Test voltage 10kV)
Short circuit protection:	continuous
Output ripple & noise:	150mV

Part-No.	Input voltage	4kV AC RMS ISOLATION	Output voltage	Output Power
HVI-12xx(D)	12V (9 - 18V)		4kV AC RMS ISOLATION	3,3V to 60V single or dual
HVI-24xx(D)	24V (16 - 36V)	Other voltages on request		
HVI-48xx(D)	48V (34 - 72V)			

Order code example: HVI-2415 60W single output
 HVI-2412D 60W dual output



Note: No input polarity change allowed.

 Tol. Case to pin +/-0,5mm
 NP (no pin) on single output models
 COM (common) on dual output models