MEDICAL GRADE POWER TRANSFORMER

M2001



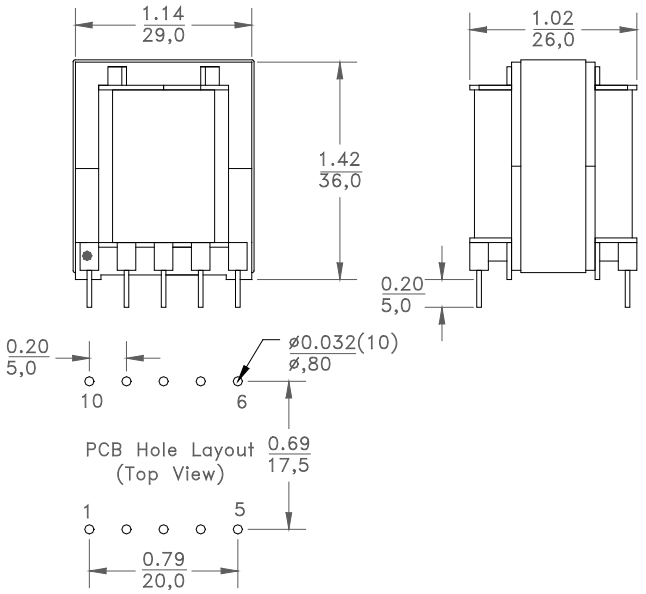
- 60W Sine wave step up 10KHz to 60KHz
- Complies with IEC60950 and UL60601 reinforced isolation
- Hipot: 4000V_{RMS} (wdg to wdg, wdgs to core)
- Operating Temperature: -40°C to +85°C
- RoHS Compliant Product
- Custom design available upon request

ELECTRICAL SPECIFICATION @ 25°C

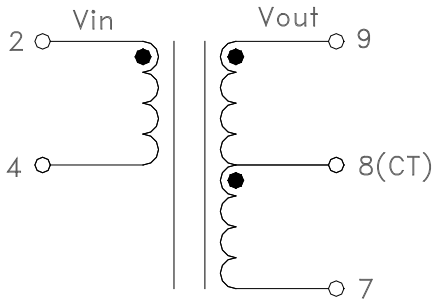
Part No. M2001-	OCL 10KHz µH ±25% (2-4)	L_L 100KHz µH Max (2-4)	DCR Ω Max (2-4)	Turns Ratio ±5% (2-4 : 9-7)	I_{OUT} mA Max (9-7)
12	360	1.0	0.050	1:12	167
14	360	1.0	0.050	1:14	143
16	360	1.0	0.050	1:16	125
20	360	2.0	0.050	1:20	100

Note:
- Input Voltage: 20Vp-p to 60Vp-p sine wave
- Polarity: 2 and 9 are in phase

MECHANICAL



SCHEMATIC



Product performance is limited to specified parameters.
Data is subject to change without prior notice.

Dimensions
Unless otherwise specified, all tolerances are:
inch: .XX : ±0.015 .XXX : ±0.004
mm: X,X : ±0,38 X,XX : ±0,10

13200 Estrella Ave., Bldg. B
Gardena, CA 90248

Tel: 310-325-1043
Fax: 310-325-1044

www.mpsind.com
sales@mpsind.com