

MEDICAL GRADE COMMON MODE CHOKE



MX5011



- Good for use in Medical Switch Mode Power Supply applications
- Complies with IEC60950 and UL60601 reinforced isolation
- Designed for HF/RF attenuation
- Operating Temperature: -40°C to +100°C
- RoHS Compliant Product
- Custom design available upon request

ELECTRICAL SPECIFICATION @ 25°C

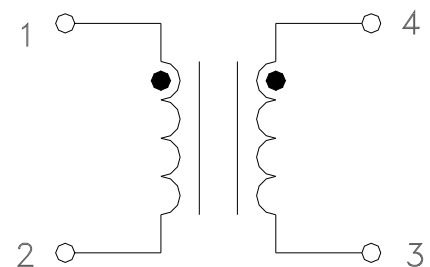
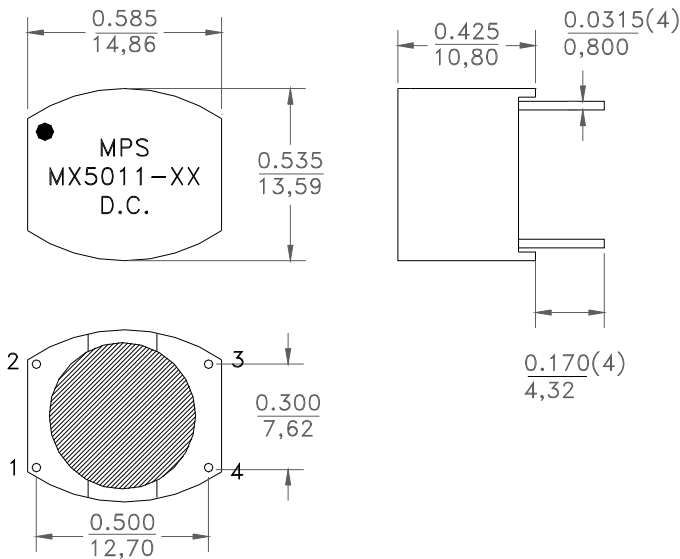
Part No	OCL 10KHz μH Min (1-2)	DCR Ω Max (1-2)	SRF MHz Min	I _{RMS} A Max
MX5011-				
3R0	3.0	0.120	80	1.0
24	24	0.050	50	2.0
36	36	0.050	40	2.0
50	48	0.120	30	1.5
101	100	0.50	10	0.5

Note:

- Turns Ratio: 1:1 ±5% (1-2 to 4-3)
- Hipot: 4000VRMS (1-2 to 4-3)
- Polarity: 1 and 4 are in phase
- I_{RMS}: Temperature change of 35°C rise max at rated I_{RMS}

Mechanical

Schematic



Dimensions

Unless otherwise specified, all tolerances are:

inch: .XX : ± 0.015 .XXX : ± 0.004
mm: X.X : ± 0.38 X.XX : ± 0.10

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

MX5011
0901JW