

# 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

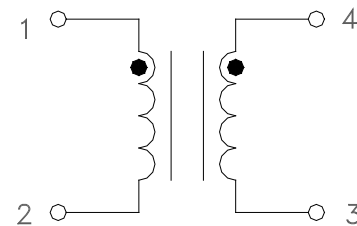
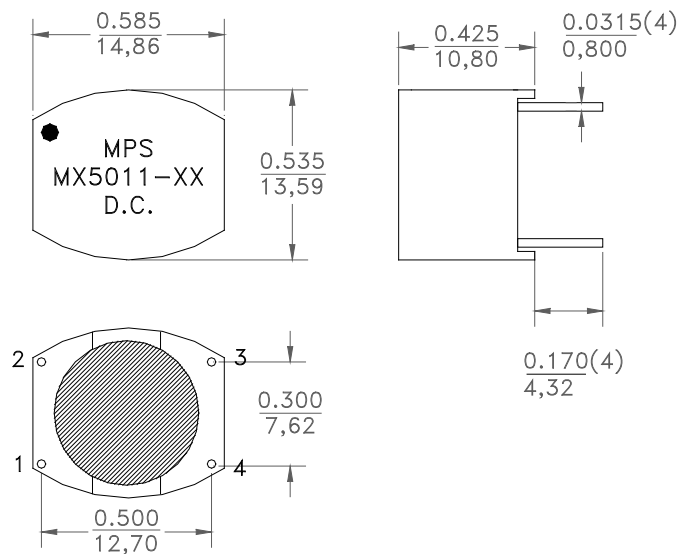
Part No.	OCL 10KHz μH Min (1-2)	DCR Ω Max (1-2)	SRF MHz Min	I <sub>RMS</sub> A Max
MX5011-				
3R0	3.0	0.120	80	1.0
24	24	0.050	50	2.0
36	36	0.050	40	2.0
50	48	0.120	30	1.5
101	100	0.50	10	0.5

**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<sub>RMS</sub>: Temperature change of 35°C rise max at rated I<sub>RMS</sub>

### 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