

# MEDICAL GRADE COMMON MODE CHOKE



## MX5021



- Good for use in Medical Switch Mode Power Supply applications
- Complies with IEC60950 and UL60601 reinforced isolation
- Hipot: 4000V<sub>RMS</sub> (1-2 to 4-3)
- Operating Temperature: 0°C to +100°C
- RoHS Compliant Product
- Custom design available upon request

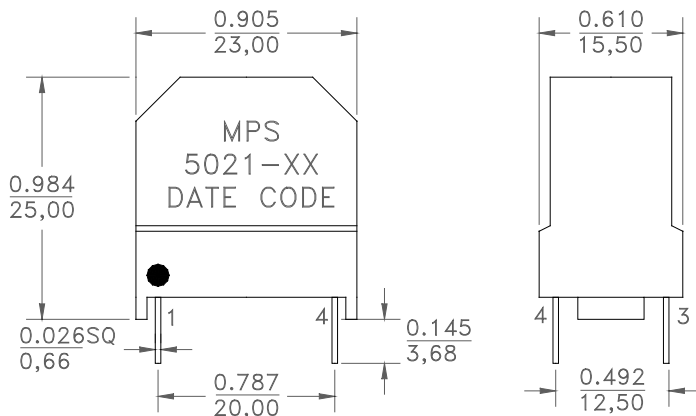
### ELECTRICAL SPECIFICATION @ 25°C

Part No.	OCL 1KHz mH Min (1-2)	DCR Ω Max (1-2)	I <sub>RMS</sub> A Max
MX5021-			
501	0.5	0.030	4.0
102	1.0	0.060	3.0
202	2.0	0.300	1.5
302	3.0	0.600	1.0

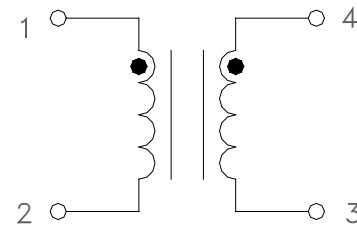
#### Note:

- Turns Ratio: 1:1 ±5% (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