

MEDICAL GRADE COMMON MODE CHOKE



MX5023



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

ELECTRICAL SPECIFICATION @ 25°C

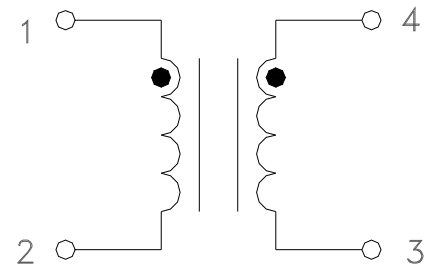
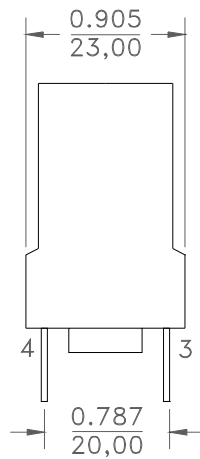
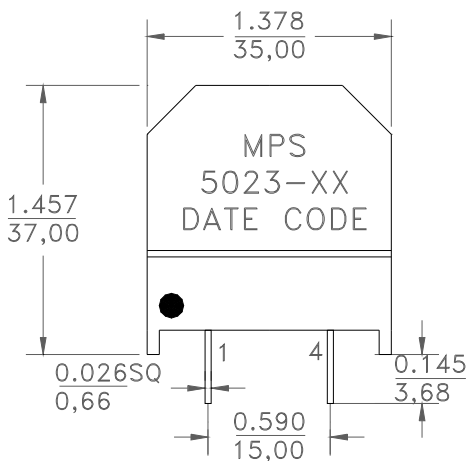
Part No	OCL 1KHz mH Min	DCR Ω Max	I _{RMS} A
MX5023-	(1-2)	(1-2)	Max
102	1.0	0.015	9.0
202	2.0	0.030	6.0
302	3.0	0.100	4.0
502	5.0	0.250	2.5

Note:

- Turns Ratio: 1:1 ±5% (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.

MX5023
0901JW