



## CMT1409B SERIES – Common Mode Choke



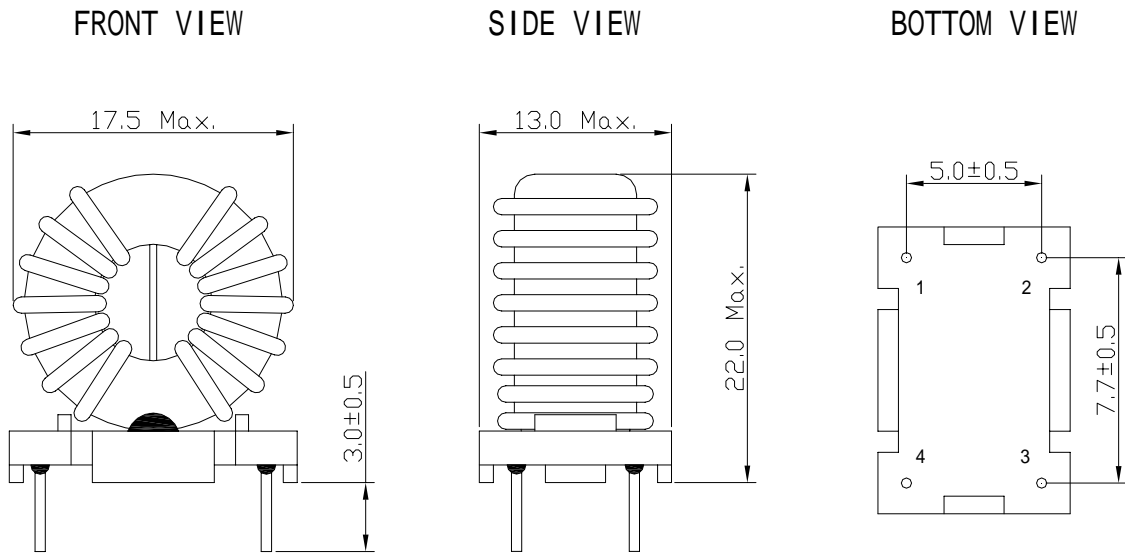
RoHS Compliant

### PART NUMBERING SYSTEM

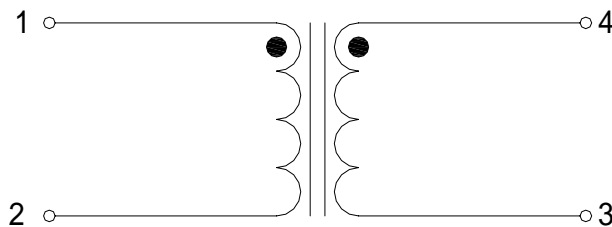
<b>CMT</b>	<b>1 4 0 9 B</b>	-	<b>1 0 2 N</b>	-	<b>LF</b>
TYPE	DIMENSIONS		INDUCTANCE		LEAD FREE

### SHAPES AND DIMENSIONS

UNIT : mm



### SCHEMATIC DRAWING





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### SPECIFICATION TABLE

PART NUMBER	INDUCTANCE (mH)	DCR (mΩ) (max)	IDC ( A ) (max)	NOMINAL VOLTAGE V <sub>AC</sub>	TEST FREQ. ( f )
CMT1409B-102N-LF	1.0±30%	35	3.0	250	10KHz
CMT1409B-402N-LF	2.2±30%	70	2.0	250	10KHz
CMT1409B-502N-LF	3.3±30%	120	1.5	250	10KHz
CMT1409B-103N-LF	10.0±30%	360	1.0	250	10KHz
CMT1409B-203N-LF	20.0±30%	540	0.5	250	10KHz

Inductance is measured with a LCR meter 4284A or equivalent.

Test voltage : 1500V, 50Hz , 5mA , 2sec.

Operating temperature range -40°C to +125°C

Electrical specifications at 25°C