



## CMT1205B SERIES – Common Mode Choke



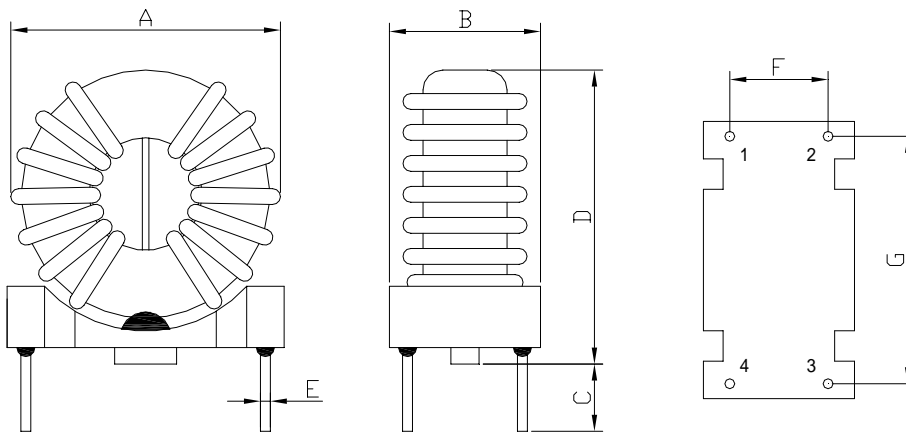
RoHS Compliant

### PART NUMBERING SYSTEM

<b>CMT</b>	<b>1 2 0 5 B</b>	-	<b>1 0 2 N</b>	-	<b>LF</b>
TYPE	DIMENSIONS		INDUCTANCE		LEAD FREE

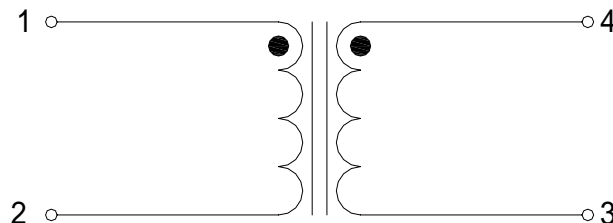
### SHAPES AND DIMENSIONS

UNIT : mm



A=15.0 Max. B=7.5 Max. C=2.5±0.5 D=18.0 Max. E=0.7 Ref. F=4.5±0.5 G=10.0±0.5

### SCHEMATIC DRAWING





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### SPECIFICATION TABLE

PART NUMBER	INDUCTANCE (mH)	DCR (m ) (max)	IDC ( A ) (max)	NOMINAL VOLTAGE VAC	TEST FREQ. ( f )
CMT1205B-102N-LF	1.0±30%	45	2.0	250	1KHz
CMT1205B-402N-LF	1.0±30%	45	2.0	250	1KHz
CMT1205B-502N-LF	1.0±30%	45	2.0	250	1KHz
CMT1205B-103N-LF	1.0±30%	45	2.0	250	1KHz
CMT1205B-203N-LF	1.0±30%	45	2.0	250	1KHz
CMT1205B-393N-LF	1.0±30%	45	2.0	250	1KHz

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

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

Operating temperature range -40 to +125

Electrical specifications at 25