

Common Mode Choke ~ CMT2010B SERIES

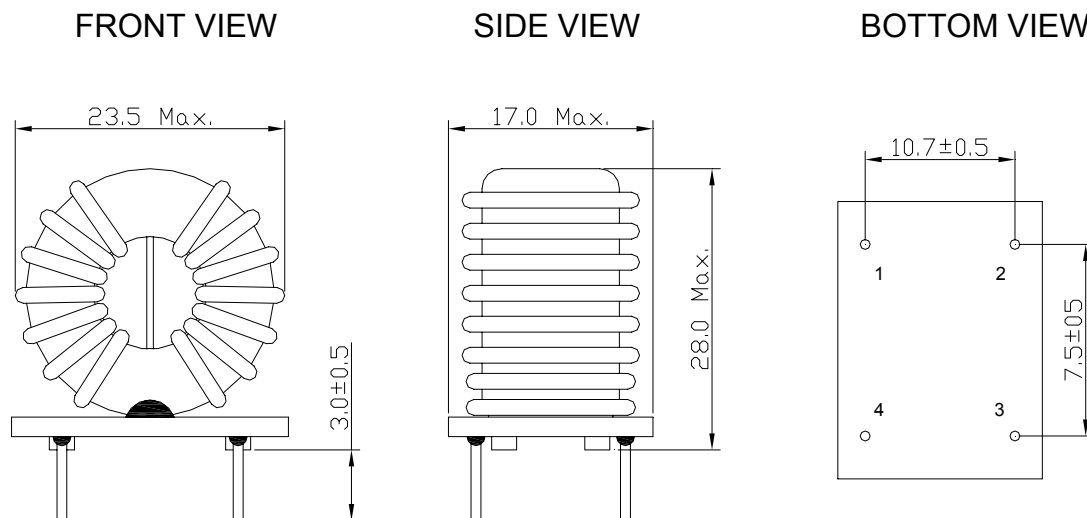


PART NUMBERING SYSTEM

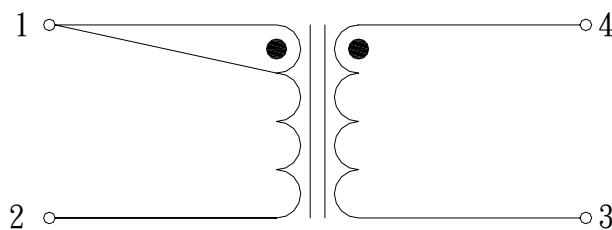
<u>CMT</u>	<u>2010B</u>	—	<u>102N</u>	—	<u>LF</u>
TYPE	DIMENSIONS		IMPEDANCE		LEAD FREE

SHAPES AND DIMENSIONS

UNIT : mm



SCHEMATIC DRAWING



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RoHS Compliant

SPECIFICATION TABLE

PART NUMBER	INDUCTANCE (mH)	DCR (mΩ) (max)	IDC (A) (max)	NOMINAL VOLTAGE V _{AC}	TEST FREQ. (f)
CMT2010B-102N-LF	1.0±30%	10	6.0	250	10KHz
CMT2010B-222N-LF	2.2±30%	30	4.0	250	10KHz
CMT2010B-332N-LF	3.3±30%	60	2.5	250	10KHz
CMT2010B-502N-LF	5.0±30%	95	2.5	250	10KHz
CMT2010B-103N-LF	10.0±30%	125	2.0	250	10KHz
CMT2010B-203N-LF	20.0±30%	270	1.5	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