



CMT3615B SERIES – Common Mode Choke



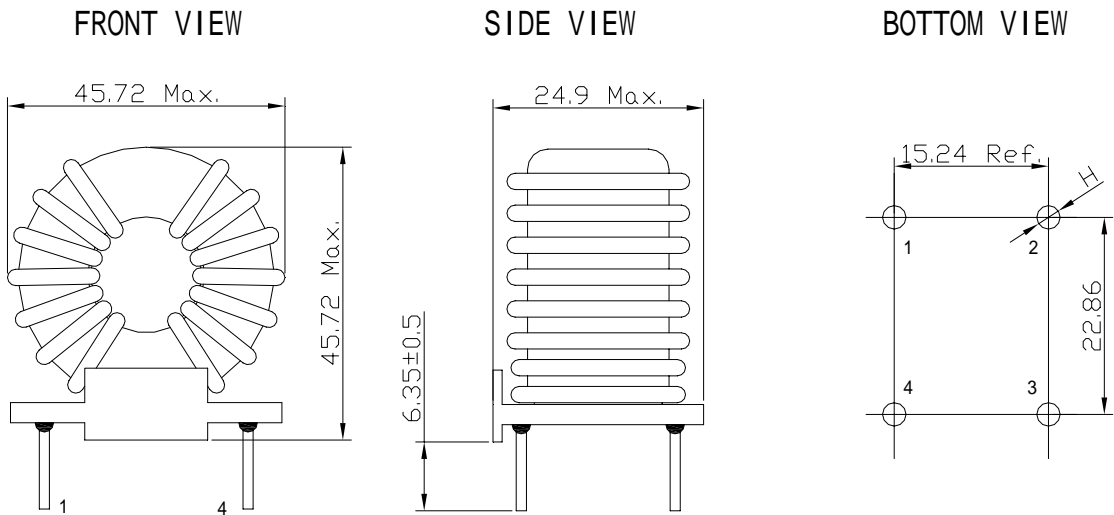
RoHS Compliant

PART NUMBERING SYSTEM

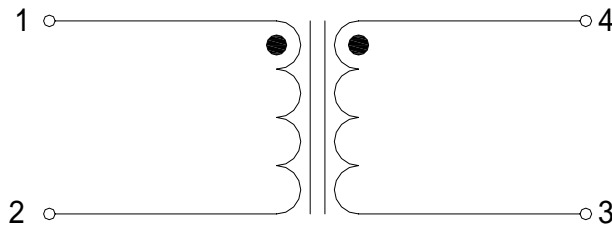
CMT	3 6 1 5 B	-	2 0 2 N	-	LF
TYPE	DIMENSIONS		INDUCTANCE		LEAD FREE

SHAPES AND DIMENSIONS

UNIT : mm



SCHEMATIC DRAWING





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SPECIFICATION TABLE

PART NUMBER	INDUCTANCE (mH)	DCR (mΩ) (max)	I _{rms} (A) (max)	TEST FREQ. (f)	Dimension H(mm)
CMT3615B-202N-LF	2.00±30%	10.0	21.0	1KHz	1.85
CMT3615B-402N-LF	4.00±30%	20.0	15.0	10KHz	1.60
CMT3615B-542N-LF	5.44±30%	75.0	81.0	1KHz	1.27
CMT3615BF-262N-LF	2.68±30%	9.6	20.0	10KHz	1.55
CMT3615BF-382N-LF	3.86±30%	6.4	19.4	10KHz	1.40
CMT3615BF-412N-LF	4.19±30%	6.0	27.3	10KHz	1.02
CMT3615BF-602N-LF	6.04±30%	15.0	9.0	10KHz	1.17
CMT3615BF-822N-LF	8.22±30%	13.0	10.0	10KHz	1.07
CMT3615BF-103N-LF	10.20±30%	1.20	40.0	10KHz	0.97
CMT3615BF-113N-LF	11.28±30%	1.89	31.9	10KHz	0.89
CMT3615BF-143N-LF	14.20±30%	3.01	25.3	10KHz	0.81
CMT3615BF-183N-LF	18.85±30%	3.58	23.2	10KHz	0.76
CMT3615BF-243N-LF	24.16±30%	5.11	19.4	10KHz	0.71
CMT3615BT-532N-LF	5.37±30%	9.6	20.0	10KHz	1.55
CMT3615BT-772N-LF	7.73±30%	6.4	19.4	10KHz	1.40
CMT3615BT-832N-LF	8.39±30%	6.0	27.3	10KHz	1.02
CMT3615BT-123N-LF	12.08±30%	15.0	9.0	10KHz	1.17
CMT3615BT-163N-LF	16.22±30%	13.0	10.0	10KHz	1.07
CMT3615BT-203N-LF	20.41±30%	1.20	40.0	10KHz	0.97
CMT3615BT-223N-LF	22.56±30%	1.89	31.9	10KHz	0.89
CMT3615BT-283N-LF	28.40±30%	3.01	25.3	10KHz	0.81
CMT3615BT-373N-LF	37.71±30%	3.58	23.2	10KHz	0.76
CMT3615BT-483N-LF	48.33±30%	5.11	19.4	10KHz	0.71

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 .