Coilmaster Electronics Co., Ltd.
3F No.211, Huan Bei Rd. Chung Li District , Taoyuan City, Taiwan
Tel : +886-3-422-8279 Fax : +886-3-452-5688
E-mail :info@coilmaster.com.tw
Web Site : www.coilmaster.com.tw

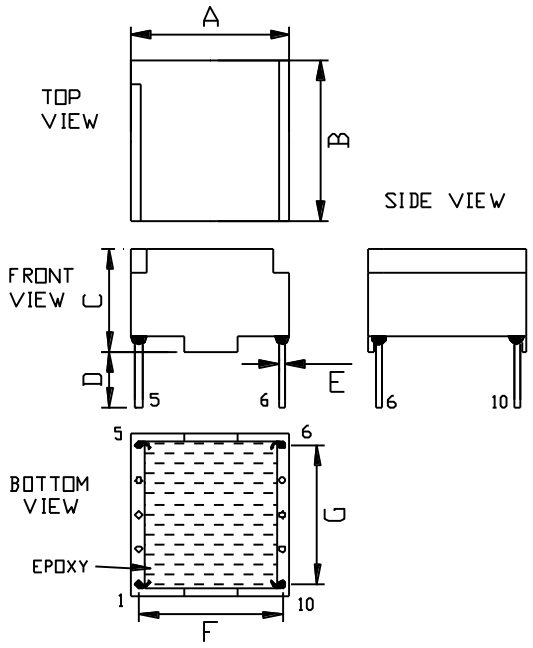
Common Mode Choke ~ CMT1411B SERIES

PART NUMBERING SYSTEM

CMT	1411B	–	222N	–	LF
TYPE	DIMENSIONS		IMPEDANCE		LEAD FREE

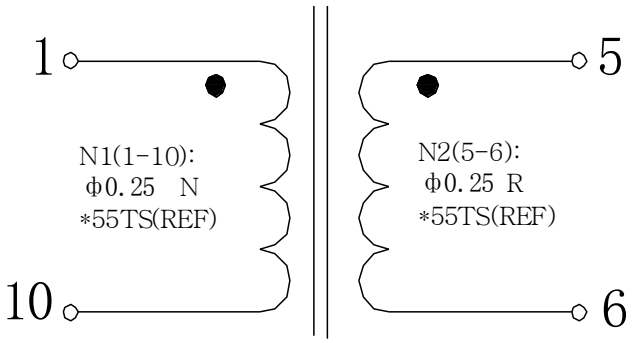
SHAPES AND DIMENSIONS

UNIT : mm



A=15.0 Max. B=13.0 Max. C=10.0 Max. D= 3.5±1.0 E= 0.5±0.1 F= 12.7±0.5 G= 10.2±0.5

SCHEMATIC DRAWING



Coilmaster Electronics Co., Ltd.
3F No.211, Huan Bei Rd. Chung Li District , Taoyuan City, Taiwan
Tel : +886-3-422-8279 Fax : +886-3-452-5688
E-mail :info@coilmaster.com.tw
Web Site : www.coilmaster.com.tw

Common Mode Choke ~ CMT1411B SERIES

FEATURES

- High attenuation over a wide frequency range .
- Wide inductance range
- Excellent quality at extremely competitive price due to high volume production .
- Low intertwining and couple capacitance
- Other inductance values available upon request
- RoHS compliant and meets lead free reflow level .

SPECIFICATION TABLE

PART NUMBER	INDUCTANCE (mH)	DCR (mΩ) (max)	IN (mA) (max)	Leakage (uH)	Vp Vrms	TEST FREQ. (f)
CMT1411B-102N-LF	1.0±30%	190	600	0.25	500	100KHz/20mV
CMT1411B-172N-LF	1.7±30%	200	550	0.42	500	100KHz/20mV
CMT1411B-222N-LF	2.2±30%	300	350	0.45	500	100KHz/20mV
CMT1411B-332N-LF	3.3±30%	370	350	0.50	500	100KHz/20mV
CMT1411B-472N-LF	4.7±30%	600	350	0.40	500	100KHz/20mV
CMT1411B-682N-LF	6.8±30%	510	350	0.55	500	100KHz/20mV
CMT1411B-103N-LF	10±30%	620	350	0.65	500	100KHz/20mV
CMT1411B-123N-LF	12±30%	680	300	0.70	500	100KHz/20mV
CMT1411B-153N-LF	15±30%	720	300	0.55	500	100KHz/20mV
CMT1411B-223N-LF	22±30%	920	300	0.85	500	100KHz/20mV
CMT1411B-283N-LF	28±30%	1020	300	0.95	500	100KHz/20mV
CMT1411B-333N-LF	33±30%	1120	300	1.90	500	100KHz/20mV
CMT1411B-503N-LF	50±30%	1800	300	1.35	500	100KHz/20mV
CMT1411B-703N-LF	70±30%	2100	300	2.50	500	100KHz/20mV

- Inductance is measured with a LCR meter 4284A or equivalent.
- Nominal voltage : 42V AC (50/60Hz) , 80V DC
- Operating temperature range -25℃ to +85℃
- Electrical specifications at 25℃