

MM2012 SERIES ~

Wire Wound Chip Common Mode Choke



RoHS Compliant

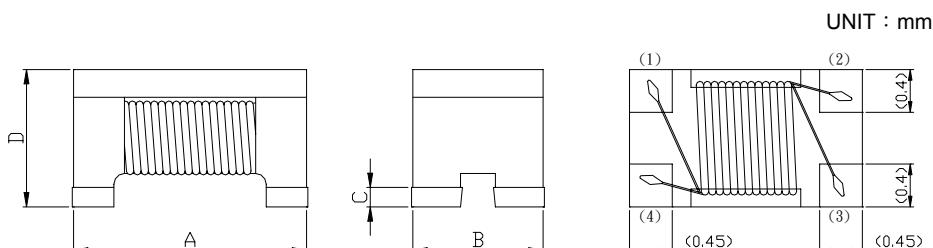
FEATURES

1. Small size and low profile.
2. High common mode impedance items can be used considering noise level & signal frequency.
3. Suitable for differential signal line like USB2.0, IEEE1394 and LVDS.
4. Lead is not contained in the products.

PART NUMBERING SYSTEM

MM	2 0 1 2	—	6 7 0	—	LF
TYPE	DIMENSIONS		IMPEDANCE		LEAD FREE

SHAPES AND DIMENSIONS



A=2.02±0.2 B=1.2±0.2 C=0.4Max. D=1.2±0.2

SPECIFICATION TABLE

PART NUMBER	IMPEDANCE (at 100MHz/20 degree C) (Ω)	RATED CURRENT (mA)	DCR (Ω) (Max)	RATED VOLTAGE (Vdc)	INSULATION RESISTANCE (MΩ)	WITHSTAND VOLTAGE (Vdc)
MM2012-670	67 (Typ.)	400	0.35	50	10 min.	125
MM2012-900	90 (Typ.)	330	0.35	50	10 min.	125
MM2012-121	120 (Typ.)	280	0.45	50	10 min.	125
MM2012-181	180 (Typ.)	250	0.50	50	10 min.	125
MM2012-261	260 (Typ.)	240	0.55	50	10 min.	125
MM2012-371	370 (Typ.)	220	0.60	50	10 min.	125

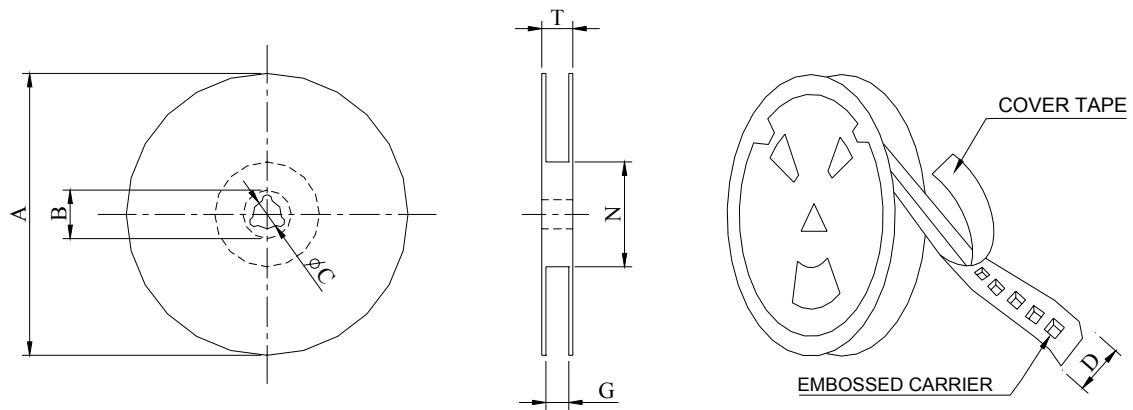
Operating Temperature Range : -40°C to 85°C

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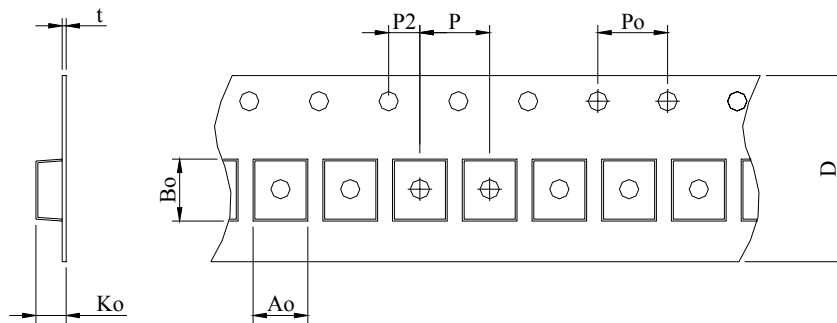
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PACKAGING SPECIFICATION



*CARRIER TAPE WIDTH : D



SERIES	STAYLE	Q' TY (PCS)	DIMENSIONS (m/m)								
			A	Ao	Bo	Ko	t	N	P	Po	T
MM2012	178	2000	178	1.5	2.25	1.7	0.24	60	4	4	12

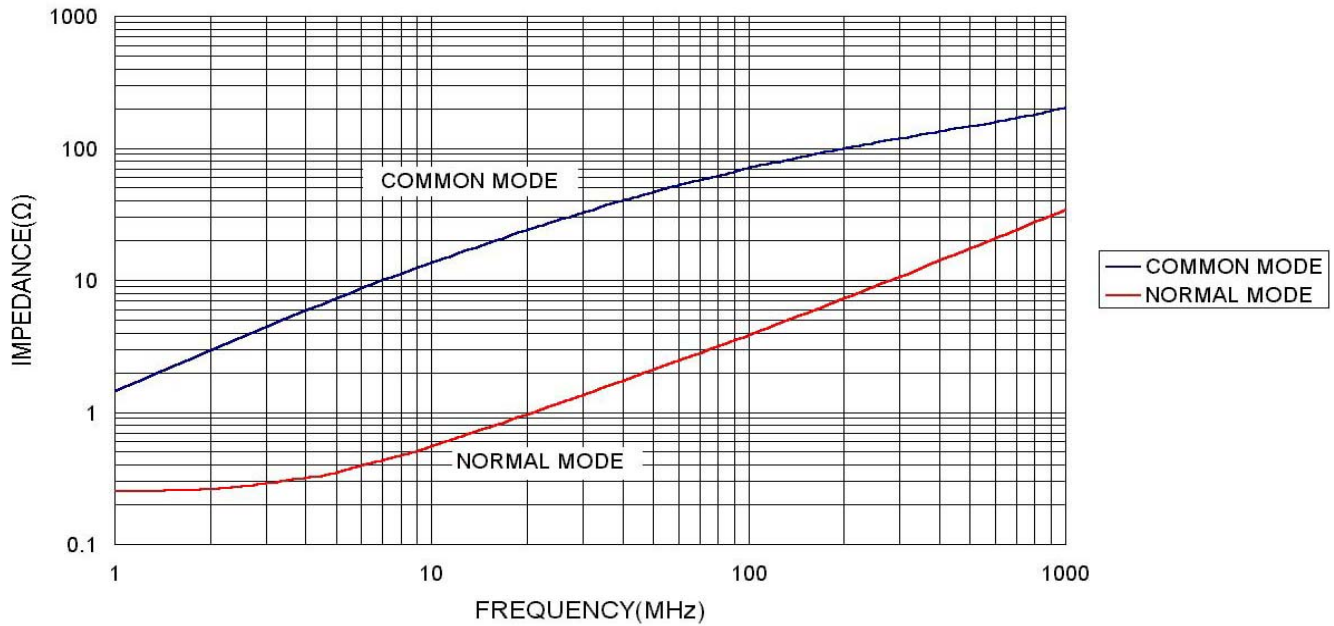
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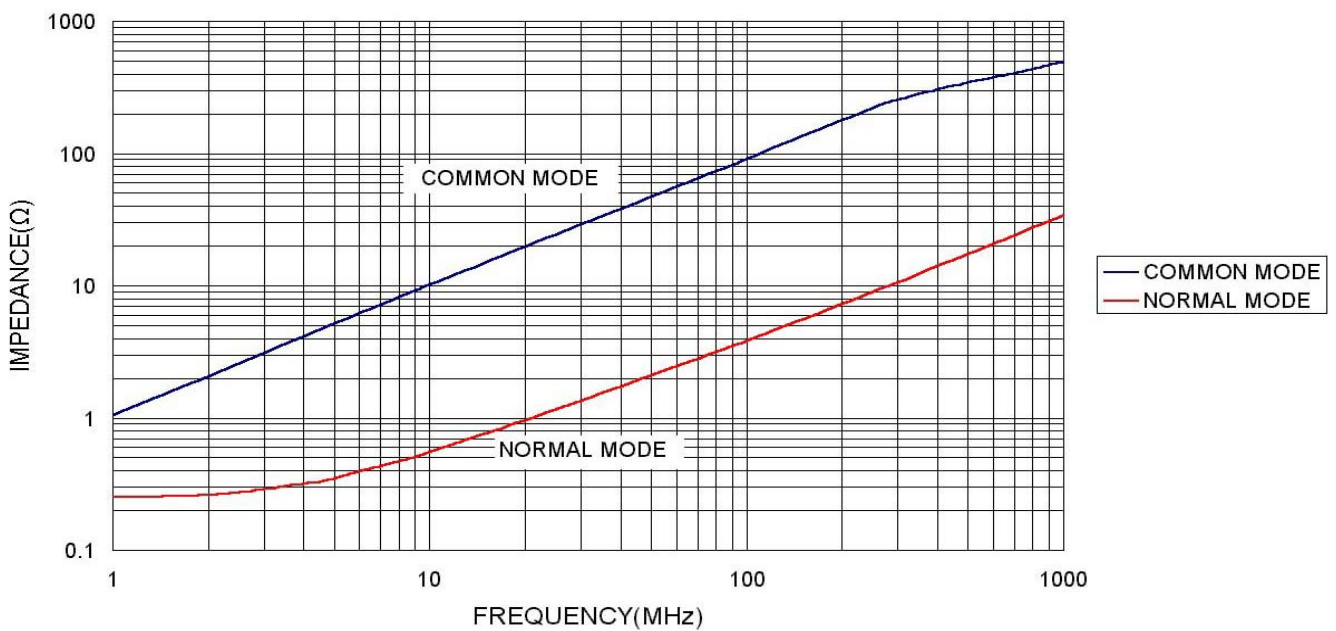


Curve

MM2012-670-LF



MM2012-900-LF



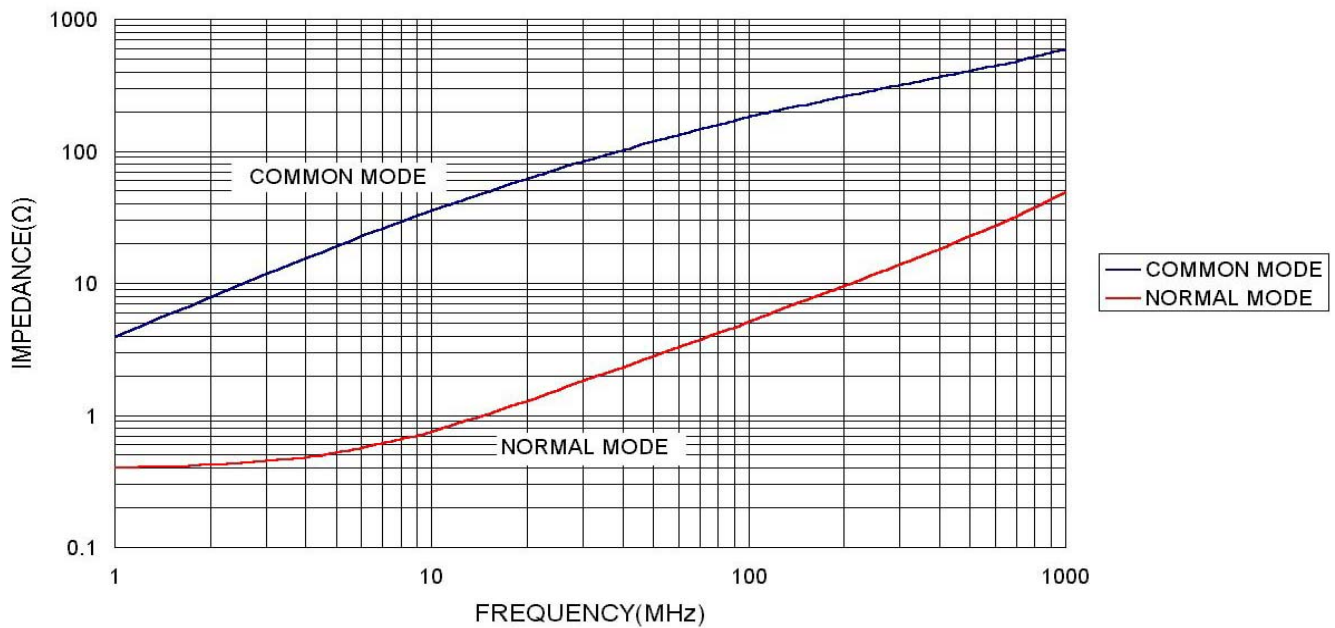
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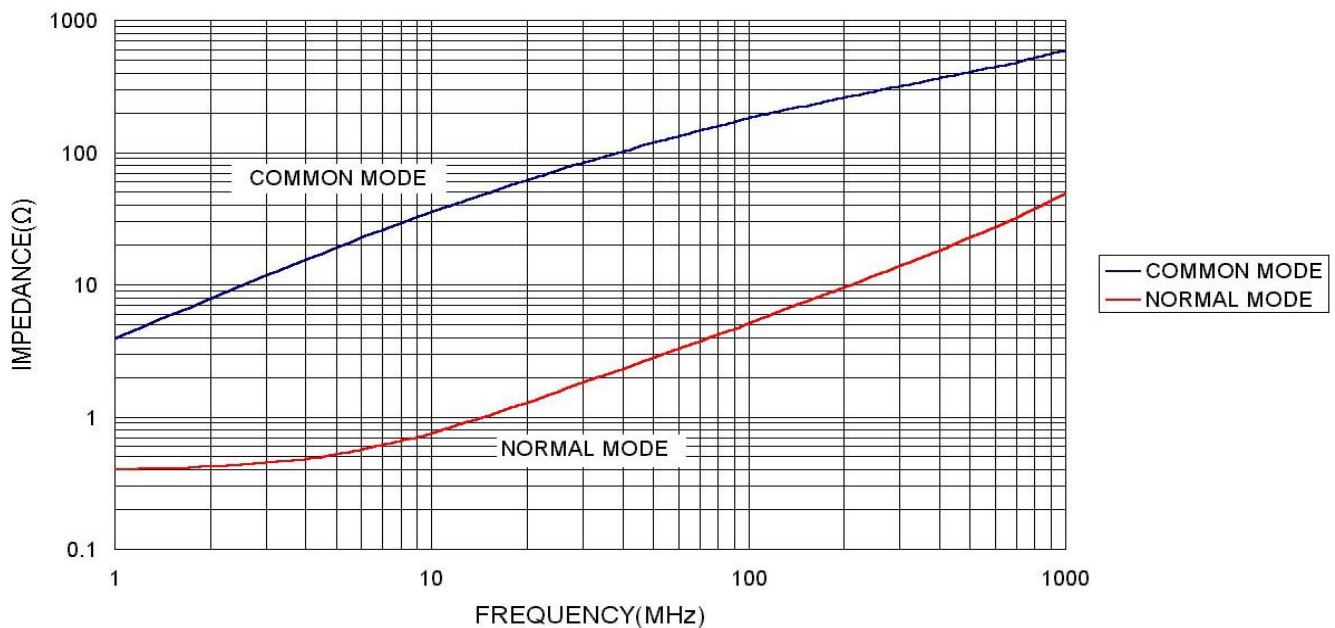


Curve

MM2012-121-LF



MM2012-181-LF



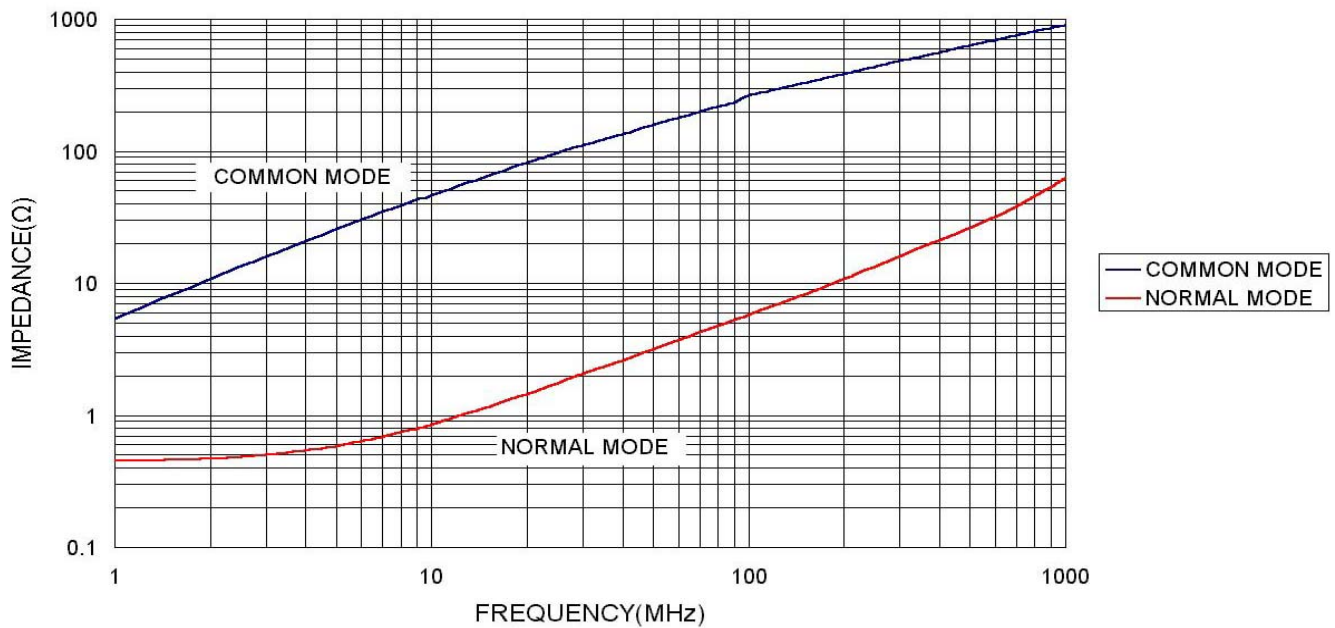
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Curve

MM2012-261-LF



MM2012-371-LF

