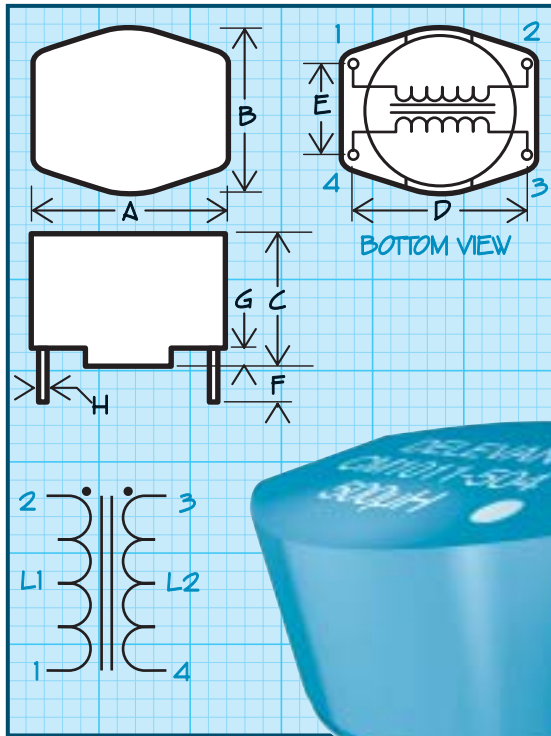


# Series CM1011 Horizontal PC Mount Epoxy Potted Common Mode Chokes

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## Physical Parameters

	Inches	Millimeters
A	1.10 ± 0.03	27.9 ± 0.76
B	1.10 ± 0.03	27.9 ± 0.76
C	0.70 ± 0.03	17.8 ± 0.76
D	1.00 ± 0.03	25.4 ± 0.76
E	0.600 ± 0.03	15.2 ± 0.76
F	0.200 Min.	5.08 Min.
G	0.750 (Ref. Only)	19.1 (Ref. Only)
H	0.032 ± 0.004	0.81 ± 0.10

**Operating Temperature Range** -55°C to +125°C

**Current Rating at 85°C Ambient** 40°C Rise

**Mechanical Configuration** Epoxy potted winding assembly. Case is high-temperature DAP.

## Notes

- 1) Inductance in table is for either L1 or L2.
- 2) Leakage Inductance tested at L1 with L2 shorted or at L2 with L1 shorted.
- 3) Windings balanced within 2%

**Packaging** Bulk only

PART NUMBER	L (µH), L1 or L2 @ 1 kHz	DC RESISTANCE MAXIMUM (Ohms)	CURRENT RATING MAXIMUM (Amps)	LEAKAGE INDUCTANCE MAXIMUM (µH)
CM1011-104	100	0.004	12	6
CM1011-254	250	0.006	10	9
CM1011-504	500	0.008	8.6	12
CM1011-754	750	0.013	6.7	15
CM1011-105	1000	0.018	5.7	19
CM1011-175	1700	0.060	3.1	26
CM1011-255	2500	0.073	2.8	32
CM1011-335	3300	0.125	2.2	51
CM1011-505	5000	0.150	2.0	72
CM1011-755	7500	0.300	1.4	94
CM1011-106	10000	0.390	1.2	103