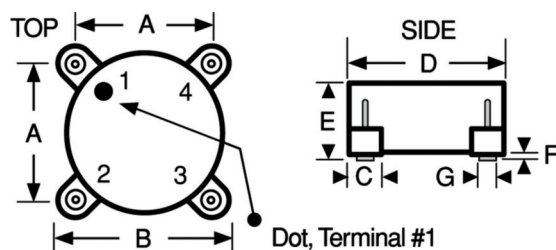
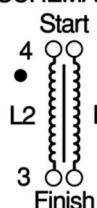


SERIES**CM6560R
CM6560****Surface Mount
Common Mode Choke****SCHEMATIC**

Actual Size

Mechanical Configuration

A flat top surface mount case with excellent coplanarity of terminals.

Physical Parameters

	Inches	Millimeters
A	0.495 ± 0.010	12.6 ± 0.25
B	0.650 Max.	16.5 Max.
C	0.175 (Ref. only)	4.44 (Ref. only)
D	0.620 ± 0.010	15.8 ± 0.25
E	0.335 Max.	8.5 Max.
F	0.035 ± 0.010	0.89 ± 0.25
G	0.070 (Ref. only)	1.78 (Ref. only)

Electrical Configuration

- 1) Inductance and DCR 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%
- 4) Inductance tested @ 10 kHz

Operating Temperature Range -55°C to +105°C

Electrical Characteristics Measured at +25°C

Rated RMS Current Based upon 40°C temperature rise from 25°C ambient.

Maximum Power Dissipation at 25°C 0.725 Watts

Inductance Tolerance Units are supplied to the tolerance indicated in the tables @ 10kHz.

Dielectric Withstanding Voltage

500 V RMS, 60Hz

DASH NUMBER*
L1 or L2 INDUCTANCE
+35% / -25% (μH)
DC RESISTANCE
MAXIMUM (OHMS)
RATED RMS CURRENT
(AMPS) MAXIMUM
LEAKAGE INDUCTANCE
TYPICAL (μH)

SERIES CM6560 FERRITE CORE

-104	100	0.005	8.50	0.9
-184	180	0.007	7.00	1.2
-334	330	0.015	4.80	2.7

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