

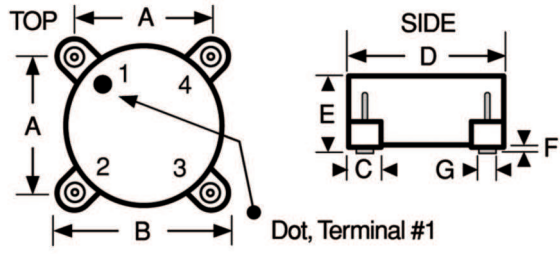
# SERIES

**CM6560R**  
**CM6560**

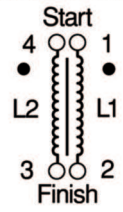


## Surface Mount Common Mode Choke

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



### SCHEMATIC



Actual Size

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
-504	500	0.023	3.60	4.5
-754	750	0.034	3.00	6.8
-105	1000	0.047	2.40	8.6
-185	1800	0.080	1.90	13.0
-225	2200	0.105	1.50	19.0
-335	3300	0.160	1.20	18.0
-505	5000	0.240	0.95	26.0
-755	7500	0.360	0.75	35.0
-106	10000	0.530	0.55	45.0
-126	12000	0.730	0.45	55.0
-156	15000	1.100	0.35	68.0

\*Complete part # must include series # PLUS the dash #  
For surface finish information, refer to [www.delevanfinishes.com](http://www.delevanfinishes.com)

### 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	0.630 ± 0.010	16.0 ± 0.25
C	0.150 ± 0.010	3.81 ± 0.25
D	0.620 ± 0.010	15.8 ± 0.25
E	0.310 ± 0.010	7.88 ± 0.25
F	0.030 ± 0.010	0.76 ± 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

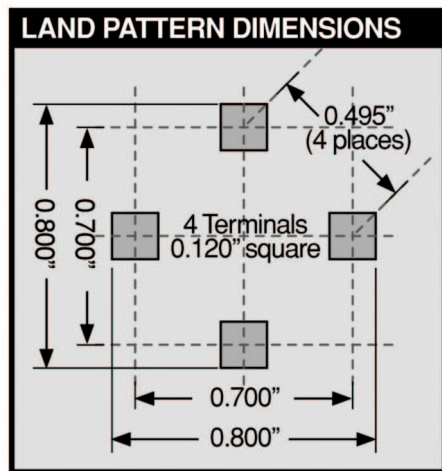
**Rated RMS Current** Based upon 40°C temperature rise from 25°C ambient.

**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



**Marking** DELEVAN; CM6560, inductance with units. Note: An R after CM6560 indicates a RoHS component. A white dot indicates the location of pin 1.

Example: CM6560R-104  
DELEVAN  
CM6560R  
100 uH.

**Packaging** Tape & reel (24mm): 13" reel, 350 pieces max.; 7" reel not available

**Weight (Grams)** 4.0 (Ref.)