



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



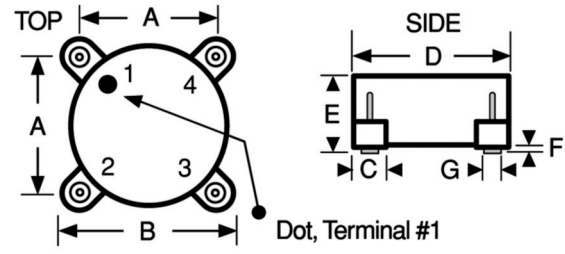
SERIES

CM6560R
CM6560

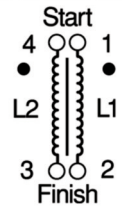


Surface Mount Common Mode Choke

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



SCHEMATIC



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

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

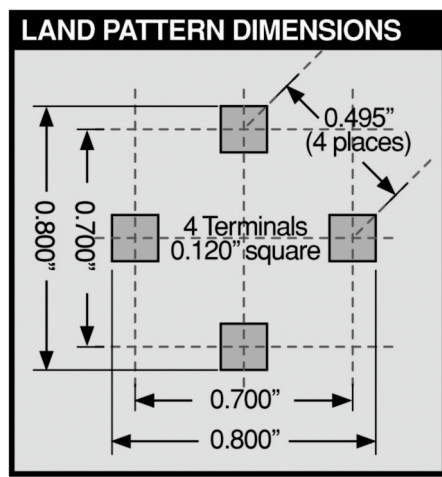
Rated RMS Current Based upon 40°C temperature rise from 25°C ambient.

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.)