



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!



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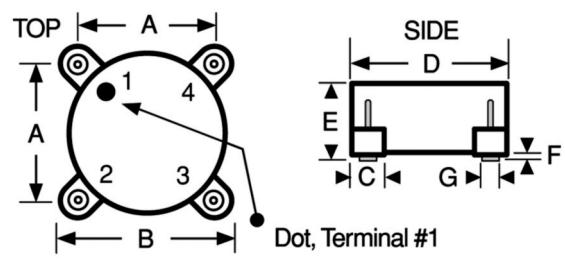
SERIES

CM6350R
CM6350

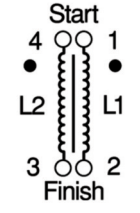


Surface Mount Common Mode Choke

DASH NUMBER*	L1 or L2 INDUCTANCE +3% / -25% (µH)	DC RESISTANCE MAXIMUM (OHMS)	RATED RMS CURRENT (AMPS) MAXIMUM	LEAKAGE INDUCTANCE TYPICAL (µH)
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SCHEMATIC



Actual Size

SERIES CM6350 FERRITE CORE				
-333	33	0.007	5.50	0.20
-473	47	0.008	5.00	0.30
-683	68	0.010	4.20	0.42
-104	100	0.014	3.30	0.55
-154	150	0.020	2.70	0.85
-224	220	0.027	2.20	1.20
-334	330	0.040	1.80	1.80
-474	470	0.060	1.50	1.60
-684	680	0.090	1.20	2.10
-105	1000	0.130	0.90	2.80
-155	1500	0.190	0.75	4.20
-225	2200	0.300	0.60	6.00
-335	3300	0.550	0.40	9.00
-475	4700	1.050	0.25	13.00

*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	0.285 ± 0.010	7.24 ± 0.25
B	0.360 ± 0.010	9.14 ± 0.25
C	0.060 ± 0.010	1.52 ± 0.25
D	0.350 ± 0.010	8.90 ± 0.25
E	0.200 ± 0.010	5.08 ± 0.25
F	0.025 ± 0.010	0.64 ± 0.25
G	0.040 (Ref. only)	1.02 (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

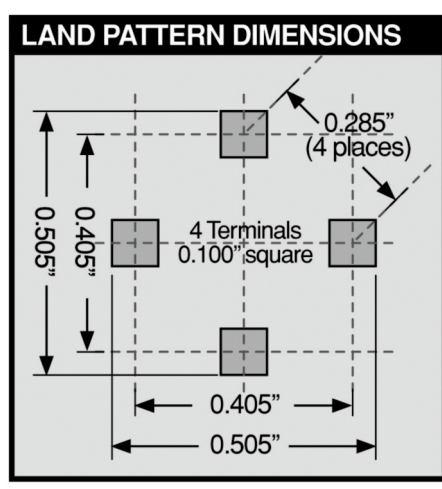
Electrical Characteristics Measured at +25°C

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

Maximum Power Dissipation at 25°C 0.400 Watts

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

Dielectric Withstanding Voltage
500 V RMS, 60Hz



Marking DELEVAN; CM6350, inductance with units. Note: An R after CM6350 indicates a RoHS component. A white dot indicates the location of pin 1.

Example: CM6350-333
DELEVAN
CM6350
33 uH

Packaging Tape & reel (24mm):
13" reel, 600 pieces max.; 7" reel not available

Weight (Grams) 1.0 (Ref.)