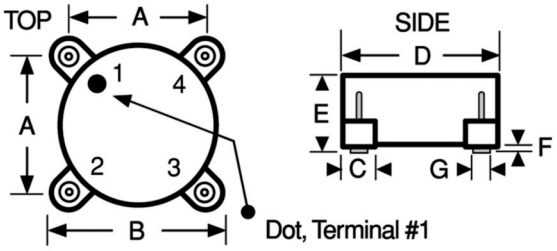
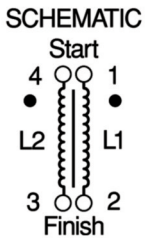
SERIES CM6350R CM6350

RoHS Compliant

Traditional First Quality

Surface Mount Common Mode Choke





Actual Size

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

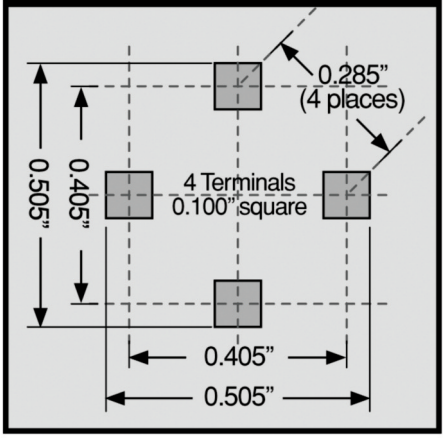
Rated RMS Current Based upon 40°C temperature rise from 25°C ambient

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

LAND PATTERN DIMENSIONS



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.)

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