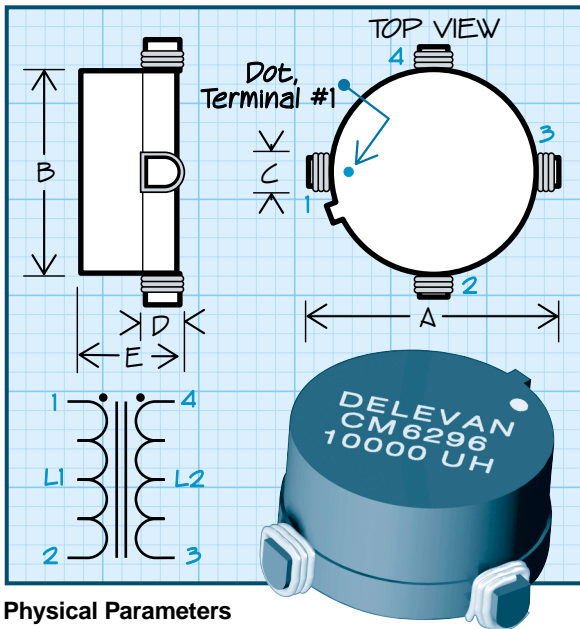


**Common Mode
Choke/Isolation Transformer**



Physical Parameters

	Inches	Millimeters
A	1.058 ± 0.010	26.87 ± 0.25
B	0.870 ± 0.010	22.10 ± 0.25
C	0.210 Typ.	5.33 Typ.
D	0.200 Typ.	5.08 Typ.
E	0.430 Max.	10.92 Max.

Mechanical Configuration Flat top surface mount case with excellent coplanarity of terminals

Operating Temperature -55°C to +125°C

Configuration Two inductors per unit; internal terminals: #1 (start)-#2 (finish) & #4 (start) -#3 (finish)

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 @ 1.0kHz

Rated DC Current Based Upon 20°C temperature rise from 25°C ambient and zero amp DC

Maximum Power Dissipation at 25°C 2.5 Watts

Marking Terminal identification is for reference only. Number marking does not appear on part. Parts are marked with Delevan, Part Number, Inductance Value, and dot at terminal 1

Packaging Bulk only

DASH NUMBER*

INDUCTANCE (µH) ± 25%

L TEST FREQUENCY (kHz)

LEAKAGE INDUCTANCE (µH) Typ.

DC RESISTANCE MAXIMUM (Ohms)

CURRENT RATING MAXIMUM (Amps)

SERIES CM6296					
-253	25	1 kHz	0.7	0.014	10.0
-503	50	1 kHz	0.8	0.014	10.0
-104	100	1 kHz	1.4	0.016	9.5
-154	150	1 kHz	1.8	0.016	9.5
-204	200	1 kHz	2.2	0.016	8.5
-304	300	1 kHz	3.3	0.020	7.5
-454	450	1 kHz	4.6	0.024	6.5
-654	650	1 kHz	6.2	0.030	5.5
-105	1000	1 kHz	9.3	0.050	3.5
-155	1500	1 kHz	14.5	0.090	2.5
-255	2500	1 kHz	21.8	0.162	2.2

*Complete part # must include series # PLUS the dash #

For further surface finish information, refer to TECHNICAL section of this catalog.

LAND PATTERN DIMENSIONS

