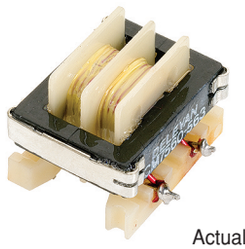
SERIES CM9900R CM9900

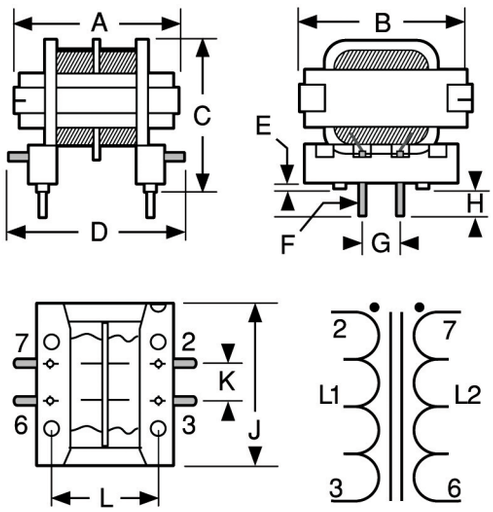
RoHS Compliant

Traditional First Quality

PC Mount Common Mode Chokes



Actual Size



DASH NUMBER*	L (µH), L1 or L2 @ 1 kHz ±25%	DC RESISTANCE MAXIMUM (OHMS)	CURRENT RATING MAXIMUM (AMPS)	LEAKAGE INDUCTANCE TYPICAL (µH)
SERIES CM9900 FERRITE CORE				
-473	47	0.016	3.5	4.0
-563	56	0.018	3.5	4.0
-683	68	0.019	3.5	5.0
-823	82	0.023	2.8	5.5
-104	100	0.025	2.8	6.0
-124	120	0.028	2.8	6.5
-154	150	0.030	2.8	7.5
-184	180	0.038	2.2	8.0
-224	220	0.044	2.2	9.0
-274	270	0.051	2.2	10
-334	330	0.058	1.7	11
-474	470	0.078	1.4	16
-564	560	0.091	1.4	18
-684	680	0.115	1.1	20
-824	820	0.131	1.1	25
-105	1000	0.194	0.88	35
-125	1200	0.219	0.88	47
-155	1500	0.278	0.70	49
-185	1800	0.306	0.70	59
-225	2200	0.431	0.55	76
-275	2700	0.469	0.55	91
-335	3300	0.531	0.55	101
-395	3900	0.669	0.44	135
-475	4700	0.760	0.44	158
-565	5600	0.853	0.44	196
-685	6800	1.24	0.35	257
-825	8200	1.40	0.35	296
-106	10000	1.61	0.35	362
-126	12000	1.98	0.27	410
-156	15000	2.24	0.27	503
-186	18000	2.45	0.27	602
-226	22000	3.49	0.22	730
-276	27000	4.60	0.17	870
-336	33000	5.21	0.17	1150
-396	39000	7.19	0.13	1300
-476	47000	7.80	0.13	1541
-566	56000	8.69	0.13	1875
-686	68000	9.69	0.13	2254
-826	82000	13.10	0.10	2702
-107	100000	14.60	0.10	3269
-127	120000	16.00	0.10	3456

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

For surface finish information, refer to www.delevanfinishes.com

Physical Parameters

	Inches	Millimeters
A	0.740	18.8
B	0.840	21.3
C	0.670	17.0
D	0.900	22.9
E	0.040	1.0
F	0.025	0.64
G	0.200	5.1
H	0.175	4.4
J	0.750	19.1
K	0.200	5.1
L	0.515	13.1

All dimensions are typical

Operating Temperature Range –55°C to +125°C

Current Rating at 80°C Ambient 40°C rise

Mechanical Configuration Tape wrapped winding sections; varnish impregnated assembly.

Notes 1) Inductance 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 1%.

Marking DELEVAN; part number.

Example: CM9900R-473
DELEVAN
CM9900R-473

Packaging Bulk only

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