

SERIES

5393R
5393



High Current Radial Led Chokes

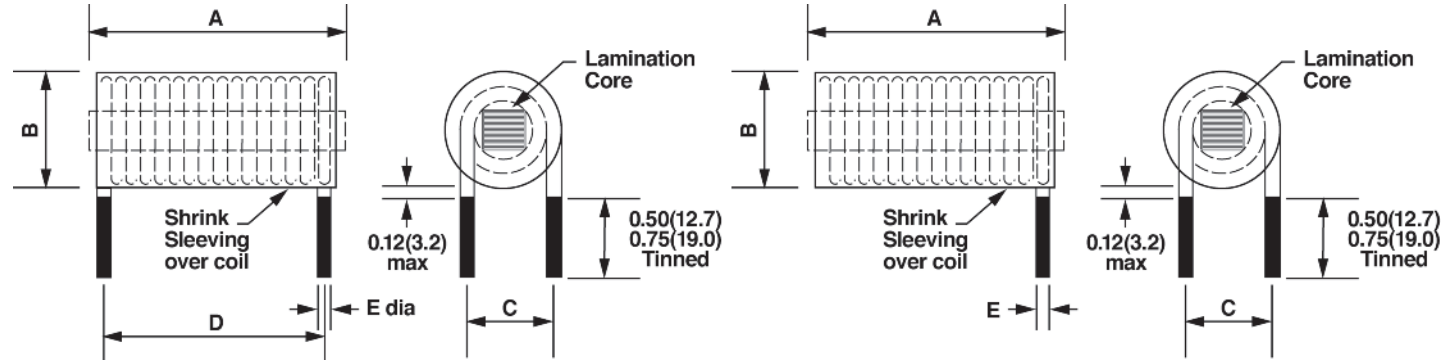
DASH NUMBER* ±10% (µH @ 1.00 kHz) INDUCTANCE MAXIMUM (OHMS) DC RESISTANCE MAXIMUM (OHMS) FREQUENCY SELF RESONANT MIN. (MHz) MAXIMUM (A DC) MIN. (MHz) CURRENT RATING MIN. (MHz)



Shown Approximately at 50% of Actual Size

SERIES 5393 AND 5393R				
-504K	500	0.050	0.8	15.0
-204K	200	0.021	1.2	20.0
-603K	60	0.0085	1.9	28.0
-154K	150	0.0130	2.1	30.0
-393K	39	0.0048	2.5	40.0
-923K	92	0.0075	2.9	45.0
-503K	50	0.0045	3.1	50.0
-243K	24	0.0025	5.7	60.0

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



Physical Parameters in Inches (Millimeters)

dash number	Type	Typ. Weight (grams)	A(Max.)	B ±0.062 (1.57)	C ±0.062 (1.57)	D ±0.062 (1.57)	(E) Lead Diameter
-504K	1	305	2.45 (62.23)	1.45 (36.83)	0.980 (24.89)	1.95 (49.53)	0.082
-204K	2	310	2.45 (62.23)	1.45 (36.83)	0.980 (24.89)	-	0.102
-603K	2	160	2.45 (62.23)	1.02 (25.91)	0.770 (19.56)	-	0.102
-154K	2	470	2.45 (62.23)	1.65 (41.91)	1.080 (27.43)	-	0.129
-393K	2	210	2.45 (62.23)	1.15 (29.21)	0.820 (20.83)	-	0.129
-923K	2	650	2.55 (64.77)	1.92 (48.77)	1.210 (24.89)	-	0.162
-503K	1	420	2.55 (64.77)	1.57 (39.88)	1.050 (26.67)	2.10 (53.34)	0.162
-243K	2	270	2.45 (62.23)	1.27 (32.26)	0.890 (22.61)	-	0.162

Operating Temperature Range -55°C to +125°C (-55°C to +75°C @ full current)

Current Rating at 75°C Ambient 50°C Temperature Rise

Maximum Power Dissipation at +85°C 1.166 Watts Maximum

Inductance Measured @ 1 kHz with 0 ADC on Wayne Kerr 3245A, or equivalent.

Incremental Current The amount of DC that decreases the inductance by 10% maximum relative to the 0 ADC.

Dielectric Withstanding Voltage 2500 Vrms Minimum winding to outside cover 1/4" from winding edge

Marking Delevan, 5393 or 5393R, dash number (per table) and inductance tolerance letter

Leads Solder coated to within 1/8 inch of body

Mechanical Configuration Self leaded terminals, coated coil, shrink sleeve encapsulated

Packaging Bulk only