

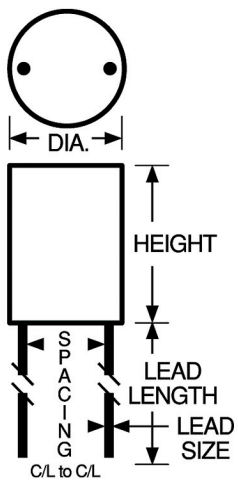
SERIES

2534R
2534



Molded Unshielded RF Coils

DASH NUMBER	INDUCTANCE (mH)	TOLERANCE	TEST FREQUENCY (kHz)	SRF MINIMUM (MHz)	DC RESISTANCE MAXIMUM (OHMS)	CURRENT RATING MAXIMUM (mA)
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Actual Size (Max.)

Physical Parameters

	Inches	Millimeters
Height	0.345 Max.	8.76 Max.
Diameter	0.25 ± 0.010	6.35 ± 0.25
Lead Size		
AWG #24 TCW	0.020 ± 0.0015	0.508 ± .0038
Lead Length	1.62 ± 0.12	41.15 ± 3.05
Lead Spacing	0.170 to 0.210	4.32 to 5.33

Current Rating at 90°C Ambient 35°C Rise

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

Maximum Power Dissipation at 90°C 0.23 W

Weight Max. (Grams) 1.0

Core Material Ferrite

Marking Delevan cage code (99800); 2534; dash number with tolerance letter. Note: An R after 2534 indicates a RoHS component.

Example: 2534R-24K

- 99800
- 2534R
- 24K

Packaging Bulk only

Made in the U.S.A.

SERIES 2534 FERRITE CORE							
DASH NUMBER	INDUCTANCE (mH)	TOLERANCE	TEST FREQUENCY (kHz)	SRF MINIMUM (MHz)	DC RESISTANCE MAXIMUM (OHMS)	CURRENT RATING MAXIMUM (mA)	
-00K	0.10	± 10%	100	790	4.0	1.5	330
-02K	0.12	± 10%	95	790	3.3	1.8	300
-04K	0.15	± 10%	90	790	3.2	2.0	285
-06K	0.18	± 10%	85	790	2.8	2.2	277
-08K	0.22	± 10%	90	790	2.5	2.4	265
-10K	0.27	± 10%	95	790	2.3	3.2	229
-12K	0.33	± 10%	90	790	2.2	3.4	220
-14K	0.39	± 10%	80	790	2.0	4.1	203
-16K	0.47	± 10%	70	790	1.9	4.5	193
-18K	0.56	± 10%	65	790	1.8	4.8	187
-20K	0.68	± 10%	65	790	1.7	5.4	175
-22K	0.82	± 10%	65	790	1.6	5.8	170
-24K	1.00	± 10%	65	790	1.4	6.4	160
-26K	1.20	± 10%	95	250	1.2	10.0	130
-28K	1.50	± 10%	90	250	1.15	12.0	118
-30K	1.80	± 10%	90	250	1.10	14.0	110
-32K	2.20	± 10%	90	250	0.95	17.0	100
-34K	2.70	± 10%	90	250	0.86	20.0	90
-36K	3.30	± 10%	90	250	0.80	24.0	85
-38K	3.90	± 10%	85	250	0.68	27.0	80
-40K	4.70	± 10%	85	250	0.64	34.0	70
-42K	5.60	± 10%	80	250	0.60	37.0	68
-44K	6.80	± 10%	75	250	0.50	45.0	61
-46K	8.20	± 10%	65	250	0.47	48.0	59
-48K	10.0	± 10%	45	250	0.42	51.0	58
-50L	12.0	± 15%	40	79	0.41	100.0	41
-52L	15.0	± 15%	45	79	0.32	105.0	40
-54L	18.0	± 15%	45	79	0.30	120.0	37
-56L	22.0	± 15%	45	79	0.25	145.0	34
-58L	27.0	± 15%	45	79	0.24	195.0	29
-60L	33.0	± 15%	45	79	0.21	250.0	26
-62L	39.0	± 15%	40	79	0.20	295.0	23
-64L	47.0	± 15%	40	79	0.18	365.0	21.5
-66L	56.0	± 15%	40	79	0.17	430.0	19.5
-68L	68.0	± 15%	30	79	0.15	510.0	18.0
-70L	82.0	± 15%	30	79	0.14	605.0	16.6
-72L	100.0	± 15%	30	79	0.12	670.0	15.8
-74L	120.0	± 15%	30	50	0.11	900.0	13.5
-76L	150.0	± 15%	25	50	0.10	1100.0	12.0

Optional Tolerances: J = 5% H = 3%
 *Complete part # must include series # PLUS the dash #
 For surface finish information, refer to www.delevanfinishes.com