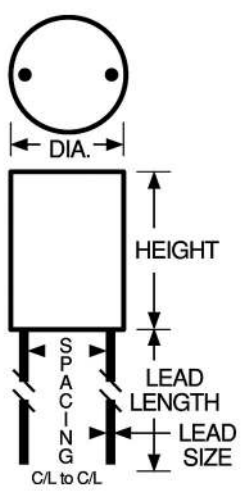


SERIES

2534R
2534



Molded Unshielded RF Coils



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.

DASH NUMBER*	INDUCTANCE (mH)	TOLERANCE	Q MINIMUM	TEST FREQUENCY (KHz)	SRF MINIMUM (MHz)	DC RESISTANCE MAXIMUM (OHMS)	CURRENT RATING MAXIMUM (mA)
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SERIES 2534 FERRITE CORE							
-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 #