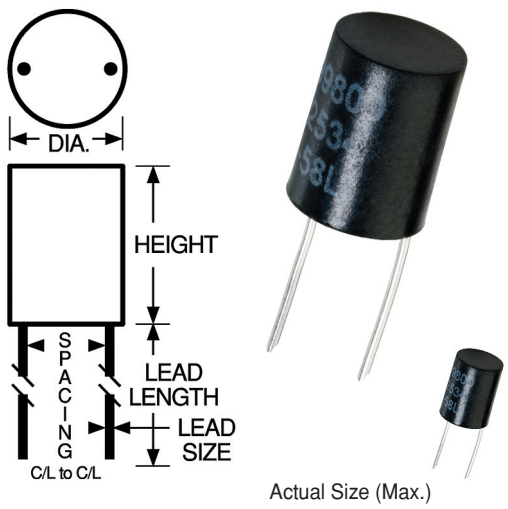


**Molded Unshielded RF Coils**



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.**

DASH NUMBER*	INDUCTANCE (mH)	TOLERANCE	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	330
-02K	0.12	± 10%	95	790	3.3	300
-04K	0.15	± 10%	90	790	3.2	285
-06K	0.18	± 10%	85	790	2.8	277
-08K	0.22	± 10%	90	790	2.5	265
-10K	0.27	± 10%	95	790	2.3	229
-12K	0.33	± 10%	90	790	2.2	220
-14K	0.39	± 10%	80	790	2.0	203
-16K	0.47	± 10%	70	790	1.9	193
-18K	0.56	± 10%	65	790	1.8	187
-20K	0.68	± 10%	65	790	1.7	175
-22K	0.82	± 10%	65	790	1.6	170
-24K	1.00	± 10%	65	790	1.4	160
-26K	1.20	± 10%	95	250	1.2	130
-28K	1.50	± 10%	90	250	1.15	118
-30K	1.80	± 10%	90	250	1.10	110
-32K	2.20	± 10%	90	250	0.95	100
-34K	2.70	± 10%	90	250	0.86	90
-36K	3.30	± 10%	90	250	0.80	85
-38K	3.90	± 10%	85	250	0.68	80
-40K	4.70	± 10%	85	250	0.64	70
-42K	5.60	± 10%	80	250	0.60	68
-44K	6.80	± 10%	75	250	0.50	61
-46K	8.20	± 10%	65	250	0.47	59
-48K	10.0	± 10%	45	250	0.42	58
-50L	12.0	± 15%	40	79	0.41	41
-52L	15.0	± 15%	45	79	0.32	40
-54L	18.0	± 15%	45	79	0.30	37
-56L	22.0	± 15%	45	79	0.25	34
-58L	27.0	± 15%	45	79	0.24	29
-60L	33.0	± 15%	45	79	0.21	26
-62L	39.0	± 15%	40	79	0.20	23
-64L	47.0	± 15%	40	79	0.18	21.5
-66L	56.0	± 15%	40	79	0.17	19.5
-68L	68.0	± 15%	30	79	0.15	18.0
-70L	82.0	± 15%	30	79	0.14	16.6
-72L	100.0	± 15%	30	79	0.12	15.8
-74L	120.0	± 15%	30	50	0.11	13.5
-76L	150.0	± 15%	25	50	0.10	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](http://www.delevanfinishes.com)