



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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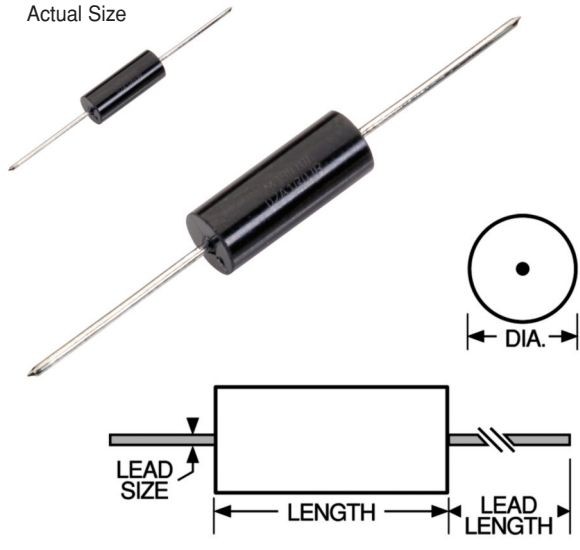


**SERIES 4307R  
4307**



**Molded Shielded RF Coils**

INDUCTANCE (μH) ±10%	TEST FREQUENCY (MHz)	SRF MINIMUM (MHz)	DC RESISTANCE MAXIMUM (OHMS)	CURRENT RATING MAXIMUM (mA)	INCREMENTAL CURRENT (mA)**
DASH NUMBER*	Q MINIMUM				



SERIES 4307 FERRITE CORE AND SLEEVE							
-125K	1200	50	0.250	3.00	22.1	115	35
-155K	1500	50	0.250	2.80	26.5	110	33
-185K	1800	50	0.250	2.60	29.9	105	30
-225K	2200	50	0.250	2.40	33.8	99	27
-275K	2700	50	0.250	2.20	47.3	83	25
-335K	3300	50	0.250	2.00	53.0	80	22
-395K	3900	50	0.250	1.90	73.8	67	20
-475K	4700	50	0.250	1.70	81.6	63	19
-565K	5600	50	0.250	1.60	98.9	56	17
-685K	6800	50	0.250	1.40	111.0	54	16
-825K	8200	50	0.250	1.20	119.0	52	15
-106K	10000	50	0.250	1.00	137.0	49	14
-126K	12000	30	0.079	0.80	143.0	46	13
-156K	15000	30	0.079	0.60	157.0	45	12
-186K	18000	30	0.079	0.55	225.0	41	10
-226K	22000	27	0.079	0.50	274.0	33	9
-276K	27000	27	0.079	0.40	308.0	31	8
-336K	33000	27	0.079	0.40	343.0	29	7.5

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)

**Test Methods** MIL-PRF-15305 test methods only. MS75089-24 to MS75089-40, reference; MS90537-50 to MS90537-66, reference.  
**Mechanical Configuration** Units are axial leaded, encapsulated in an epoxy molded case. Core and sleeve are both of ferrite material.

**Physical Parameters**

	Inches	Millimeters
Length	0.427 to 0.447	10.85 to 11.35
Diameter	0.177 to 0.197	4.496 to 5.004
Lead Size		
AWG #22 TCW	0.023 to 0.027	0.584 to 0.686
Lead Length	1.320 to 1.560	33.53 to 39.62

**Current Rating at 90°C Ambient** 35°C Rise  
**Operating Temperature** -55°C to +125°C  
**Power Dissipation at 90°C** 0.385 W  
**Coupling** 3% Max.

\*\* **Note** Incremental Current is the D.C. current required to decrease the inductance a maximum of 5%.

**Marking** DELEVAN; inductance with units and tolerance; date code (YYWWL). Note: An R before the date code indicates a RoHS component.

Example: 4307-336J

<i>Front:</i>	<i>Reverse:</i>
DELEVAN	33mH±5%
33mH±5%	0839A

**Packaging** Tape & reel: 12" reel, 2500 pieces max.; 14" reel, 3000 pieces max.  
**Made in the U.S.A.**