



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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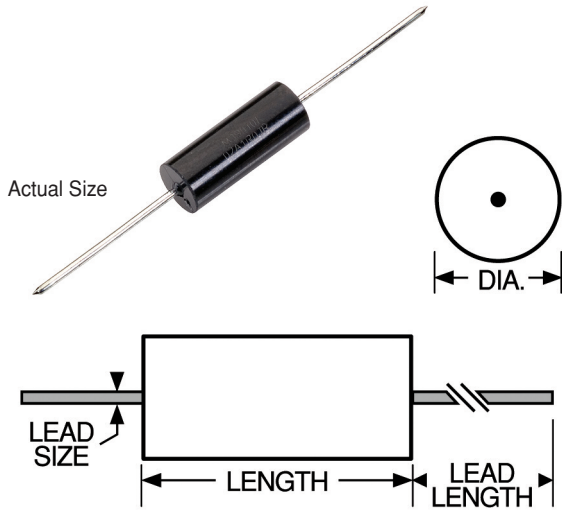
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**Axial Lead Power Inductors**



**Mechanical Configuration** Units are axial leaded for thru-hole mounting, encapsulated in an epoxy molded case. High resistivity ferrite core, allows for high inductance with low DC resistance.

**Physical Parameters**

	Inches	Millimeters
Length	0.740 ± 0.010	18.80 ± 0.25
Diameter	0.240 ± 0.010	6.10 ± 0.25
Lead Size		
AWG #20 TCW	0.032 ± 0.002	0.813 ± 0.051
Lead Length	1.44 ± 0.12	36.58 ± 3.05

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

**Current Rating** 40°C Rise over 85°C Ambient

**Maximum Power Dissipation at 85°C** 0.50 W

**Inductance** Measured at 1 V with no DC current

**Incremental Current** The current at which the inductance will be decreased by a maximum of 5% from its initial zero DC value.

**Weight Max.** (Grams) 2.5

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

Example: 2474R-02K

Front: DELEVAN 1.2uH±10%  
Reverse: 0902A

**Packaging** Tape & reel: 12" reel, 1000 pieces max.; 14" reel, 1500 pieces max. For additional packaging options, see technical section.

**Made in the U.S.A.**

DASH NUMBER*	INDUCTANCE @ 1 kHz (µH) ±15%	DC RESISTANCE MAXIMUM (OHMS)	CURRENT RATING MAXIMUM (AMPS)	INCREMENTAL CURRENT (AMPS)
SERIES 2474 FERRITE CORE				
-01L	1.0	0.009	6.27	6.4
-02L	1.2	0.010	5.95	5.8
-03L	1.5	0.011	5.67	5.2
-04L	1.8	0.012	5.43	4.8
-05L	2.2	0.013	5.22	4.3
-06L	2.7	0.014	5.03	3.9
-07L	3.3	0.016	4.70	3.5
-08L	3.9	0.017	4.56	3.2
-09L	4.7	0.022	4.01	2.9
-10L	5.6	0.024	3.84	2.7
-11L	6.8	0.026	3.69	2.5
-12L	8.2	0.028	3.55	2.2
-13L	10.0	0.033	3.27	2.0
-14L	12.0	0.037	3.09	1.8
-15L	15.0	0.040	2.97	1.6
-16L	18.0	0.044	2.84	1.5
-17L	22.0	0.050	2.66	1.4
-18L	27.0	0.070	2.25	1.2
-19L	33.0	0.075	2.17	1.1
-20L	39.0	0.084	2.05	1.0
-21L	47.0	0.104	1.84	0.93
-22L	56.0	0.130	1.65	0.85
-23L	68.0	0.145	1.56	0.77
-24L	82.0	0.152	1.53	0.71
-25L	100.0	0.208	1.30	0.64
-26L	120.0	0.283	1.12	0.58
-27L	150.0	0.330	1.04	0.52
-28L	180.0	0.362	0.99	0.48
-29L	220.0	0.505	0.84	0.43
-30L	270.0	0.557	0.80	0.39
-31L	330.0	0.650	0.74	0.35
-32L	390.0	0.770	0.68	0.32
-33L	470.0	1.03	0.59	0.29
-34L	560.0	1.14	0.56	0.27
-35L	680.0	1.50	0.49	0.25
-36L	820.0	1.98	0.42	0.22
-37L	1000.0	2.30	0.39	0.20
-38L	1200.0	2.55	0.37	0.18
-39L	1500.0	3.00	0.34	0.16
-40L	1800.0	4.00	0.30	0.15
-41L	2200.0	4.40	0.28	0.14
-42L	2700.0	5.80	0.25	0.12
-43L	3300.0	6.56	0.23	0.11
-44L	3900.0	8.63	0.20	0.10
-45L	4700.0	10.1	0.19	0.09
-46L	5600.0	11.2	0.18	0.09
-47L	6800.0	15.0	0.15	0.08
-48L	8200.0	20.8	0.13	0.07
-49L	10000.0	23.4	0.12	0.06
-50L	12000.0	26.0	0.12	0.06
-51L	15000.0	36.0	0.10	0.05
-52L	18000.0	40.0	0.09	0.05

Optional Tolerances: J = 5% H = 3% G = 2% F = 1%

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

For surface finish information, refer to [www.delevanfinishes.com](http://www.delevanfinishes.com)