



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

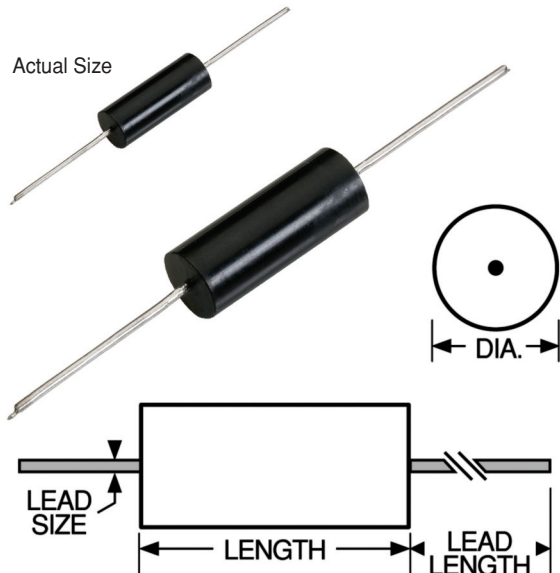
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SERIES**2256R**
2256**Axial Lead Power Choke**

Actual Size



Mechanical Configuration Units are axial leaded encapsulated in an epoxy molded case.

Physical Parameters

	Inches	Millimeters
Length	0.550 to 0.570	14.00 to 14.48
Diameter	0.205 to 0.225	5.21 to 5.72
Lead Size		
AWG #21 TCW		0.026 to 0.030 0.66 to 0.76
Lead Length		1.25 Min. 31.75 Min.

Operating Temperature -55°C to +125°C

Current Rating at 80°C Ambient 45°C Rise

Maximum Power Dissipation at 80°C 0.44 W

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

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

Example: 2256-16J

Front:	Reverse:
DELEVAN	0920B
18uH±5%	

Packaging Tape & reel: 12" reel, 1000 pieces max.; 14" reel, 1500 pieces max.

Made in the U.S.A.

Optional Tolerances: K = 10% J = 5%

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

For surface finish information,
refer to www.delevanfinishes.com

DASH NUMBER*	INDUCTANCE @ 1 kHz (μH) ±15%	DC RESISTANCE MAXIMUM (OHMS)	CURRENT RATING MAXIMUM (AMPS)	INCREMENTAL CURRENT (AMPS)
SERIES 2256 FERRITE CORE				
-221L	0.22	0.0080	7.00	7.00
-271L	0.27	0.0085	6.75	6.75
-331L	0.33	0.0090	6.50	6.50
-391L	0.39	0.0095	6.25	6.25
-471L	0.47	0.0100	6.00	6.00
-561L	0.56	0.0105	5.80	5.80
-681L	0.68	0.0110	5.70	5.70
-821L	0.82	0.0120	5.60	5.60
-01L	1.00	0.013	5.50	5.50
-02L	1.20	0.018	4.69	4.69
-03L	1.50	0.020	4.45	4.45
-04L	1.80	0.021	4.34	4.34
-05L	2.20	0.029	3.70	3.70
-06L	2.70	0.034	3.41	3.41
-07L	3.30	0.038	3.23	3.23
-08L	3.90	0.042	3.07	3.07
-09L	4.70	0.047	2.90	2.90
-10L	5.60	0.051	2.79	2.79
-11L	6.80	0.058	2.61	2.61
-12L	8.20	0.063	2.51	2.51
-13L	10.0	0.071	2.36	2.36
-14L	12.0	0.079	2.24	2.24
-15L	15.0	0.089	2.11	2.11
-16L	18.0	0.119	1.82	1.82
-17L	22.0	0.152	1.61	1.61
-18L	27.0	0.179	1.48	1.48
-19L	33.0	0.222	1.33	1.33
-20L	39.0	0.315	1.12	1.12
-21L	47.0	0.362	1.04	1.04
-22L	56.0	0.397	1.00	1.00
-23L	68.0	0.418	0.97	0.97
-24L	82.0	0.604	0.81	0.81
-25L	100	0.672	0.76	0.76
-26L	120	0.735	0.73	0.73
-27L	150	0.913	0.63	0.63
-28L	180	1.370	0.53	0.53
-29L	220	1.580	0.50	0.50
-30L	270	1.770	0.47	0.47
-31L	330	2.510	0.39	0.39
-32L	390	2.730	0.38	0.38
-33L	470	3.250	0.35	0.35
-34L	560	3.750	0.33	0.33
-35L	680	4.310	0.30	0.30
-36L	820	6.040	0.26	0.26
-37L	1000	6.900	0.24	0.24
-38L	1200	10.00	0.200	0.200
-39L	1500	12.50	0.178	0.178
-40L	1800	16.00	0.157	0.157
-41L	2200	20.00	0.141	0.141
-42L	2700	23.00	0.131	0.131
-43L	3300	25.00	0.126	0.126
-44L	3900	33.00	0.110	0.110
-45L	4700	37.00	0.103	0.103
-46L	5600	40.00	0.100	0.100
-47L	6800	62.00	0.080	0.080
-48L	8200	66.00	0.077	0.077
-49L	10000	74.00	0.071	0.071
-50L	12000	93.00	0.065	0.065
-51L	15000	105.0	0.061	0.061
-52L	18000	143.0	0.052	0.052
-53L	22000	160.0	0.050	0.050