



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!



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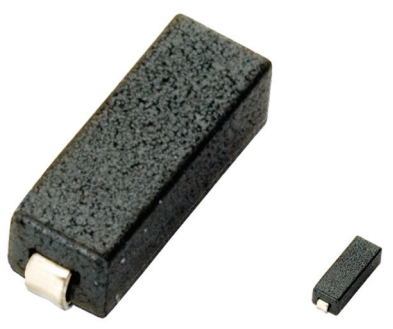


SERIES 4221R -1, -2, -4
4221 -3

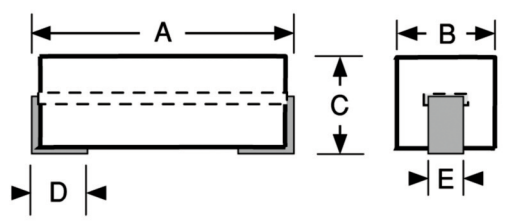


Surface Mount Filter Bead

DASH NUMBER*	IMPEDANCE (OHMS) @ 25 MHz (MINIMUM)	IMPEDANCE (OHMS) @ 100 MHz (±20%)
SERIES 4221R / 4221		
-1	22	47
-2	45	95
-3	22	42
-4	43	85



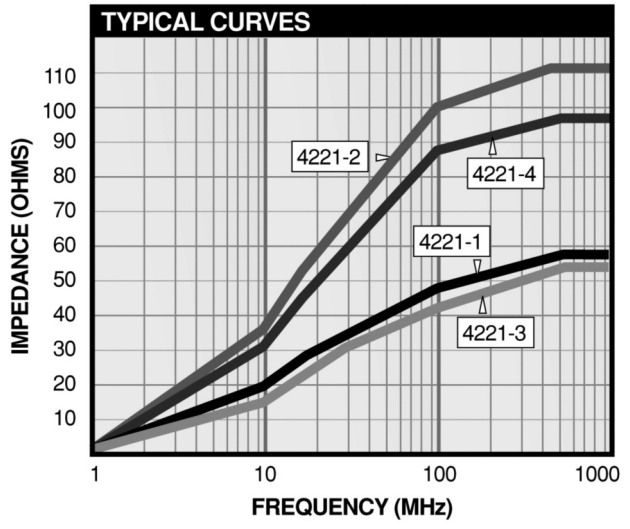
Actual Size (Max.)



*Complete part # must include series # PLUS the dash #
 For surface finish information, refer to www.delevanfinishes.com

Operating Temperature Range -55°C to +125°C
Current Rating 5 Amps max. (35°C Rise, 90° Ambient)
Material Ferrite bead with plated copper lead
Packaging Tape & reel
 Series 4221-1 and 4221-3 (12mm)
 Series 4221-2 and 4221-4 (16mm)
 7" reel, 500 pieces max.; 13" reel, 4000 pieces max.

	4221 - 1	4221 - 2	4221 - 3	4221 - 4
A in.	0.197 +0.011/-0.028	0.374 +0.015/-0.028	0.217 +0.011/-0.028	0.350 +0.015/-0.028
mm.	(5.0 +0.3/-0.7)	(9.5 +0.4/-0.7)	(5.5 +0.3/-0.7)	(8.9 +0.4/-0.7)
B in.	0.120 ± 0.006	0.120 ± 0.006	0.117 ± 0.006	0.187 ± 0.006
mm.	(3.05 ± 0.15)	(3.05 ± 0.15)	(2.97 ± 0.15)	(4.75 ± 0.15)
C in.	0.120 +0.007/-0.015	0.120 +0.007/-0.015	0.138 +0.007/-0.015	0.138 +0.007/-0.015
mm.	(3.05 +0.2/-0.4)	(3.05 +0.2/-0.4)	(3.50 +0.2/-0.4)	(3.50 +0.2/-0.4)
D in.	0.059 ± 0.025	0.059 ± 0.025	0.059 ± 0.025	0.059 ± 0.025
mm.	(1.50 ± 0.63)	(1.50 ± 0.63)	(1.50 ± 0.63)	(1.50 ± 0.63)
E in.	0.050 ± 0.003	0.050 ± 0.003	0.050 ± 0.003	0.073 ± 0.003
mm.	(1.25 ± 0.07)	(1.25 ± 0.07)	(1.25 ± 0.07)	(1.85 ± 0.07)



For more detailed graphs, contact factory

