



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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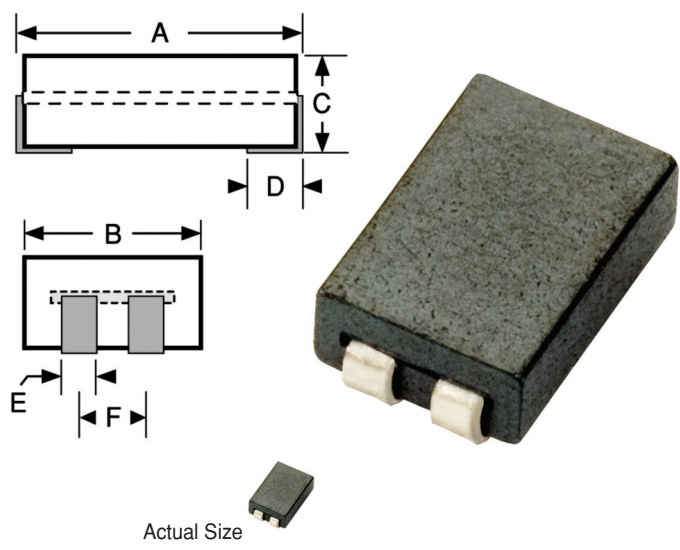


SERIES

4222R
4222

RoHS
Compliant
Traditional
First Quality

Surface Mount Common Mode Bead



Performance Withstands a breakdown voltage of 500 VDC

DCR 0.010 Ohms Max.

Current Rating at 90°C Ambient
35°C Rise, 5 Amps max.

Impedances are measured on the HP4191A Impedance Analyzer

Impedance vs. Frequency (Typical)

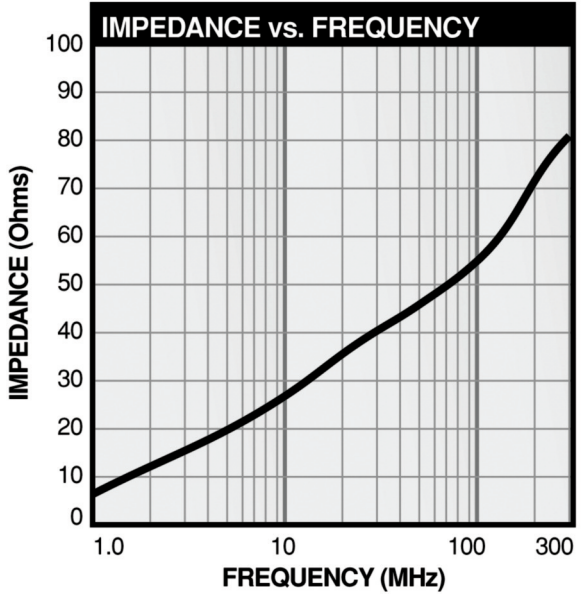
@ MHz	Ohms
1	6.0
10	26.
25	38.
50	45.
100	54.
300	80.

Mechanical Configuration Ferrite bead with plated copper wire. Provides a common path for the magnetic flux generated by the current to and from the load. The resulting effect is zero magnetics flux in the core.

Physical Parameters

	Inches	Millimeters
A	0.335 ± 0.031	8.51 ± 0.79
B	0.220 ± 0.010	5.6 ± 0.25
C	0.112 ± 0.010	2.85 ± 0.25
D	0.050 ± 0.010	1.27 ± 0.25
E	0.045 ± 0.005	1.10 ± 0.122
F (Ref.)	0.10	2.54
V (Ref.)	0.177	4.5
W (Ref.)	0.295	7.5
X (Ref.)	0.071	1.8
Y (Ref.)	0.118	3.0
Z (Ref.)	0.100	2.54

Packaging Bulk only



For more detailed graphs, contact factory

