



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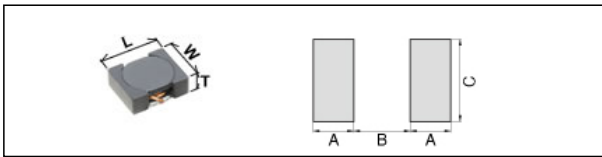
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



VLF403212MT-6R8M-CA

Applications		Automotive Grade
Feature		Wire Wound
		Magnetic Shield
		Ferrite Core
		AEC-Q200
Series	VLF-M Series / VLF403212MT-CA Type	
Status	PROD	



Size	
Length(L)	4.00mm +/-0.20mm
Width(W)	3.20mm +/-0.20mm
Thickness(T)	1.20mm Max.
Recommended Land Pattern (A)	1.10mm Nom.
Recommended Land Pattern (B)	1.30mm Nom.
Recommended Land Pattern (C)	1.80mm Nom.

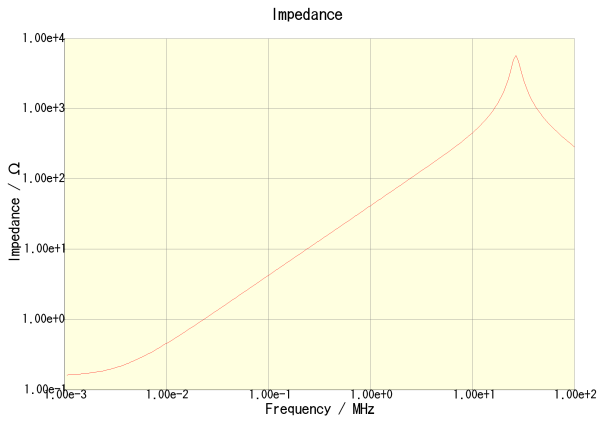
Electrical Characteristics	
Inductance	6.8uH +/-20% at 1MHz
Rated Current (L Change) [Typ.]	1.22A (30% Down)
Rated Current (L Change) [Max.]	1.09A (30% Down)
Rated Current (Temperature Rise) [Typ.]	1.33A (40degC Rise)
DC Resistance [Nom.]	150mΩ
DC Resistance [Max.]	180mΩ

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105degC
Soldering Method	Reflow
AEC Q200	Yes
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000Pcs Min.
Weight	0.059g

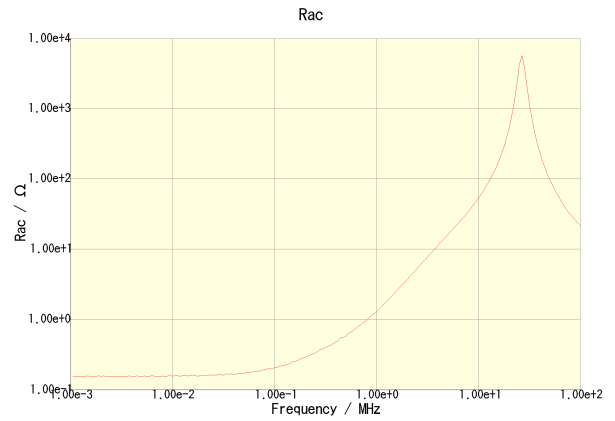
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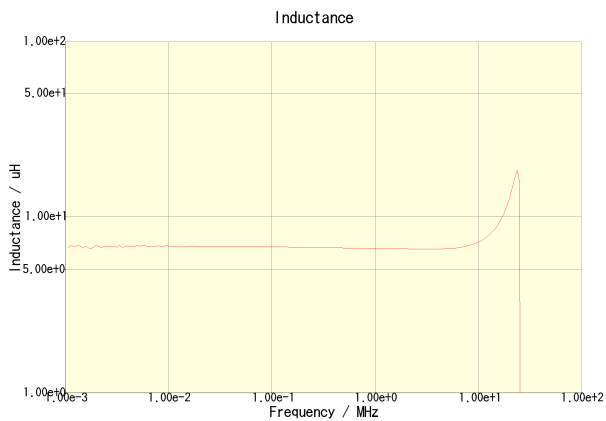
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



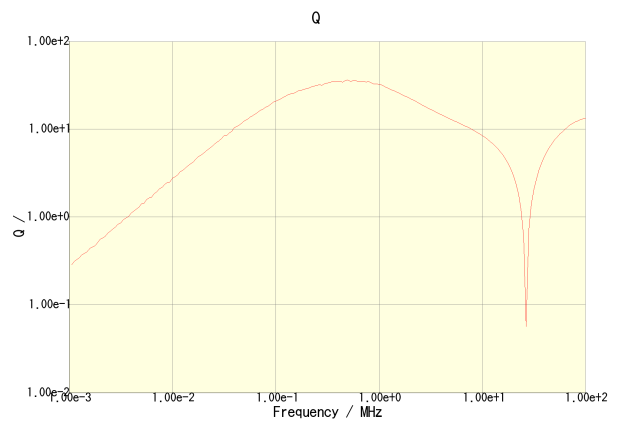
VLF403212MT-6R8M-CA



VLF403212MT-6R8M-CA



VLF403212MT-6R8M-CA

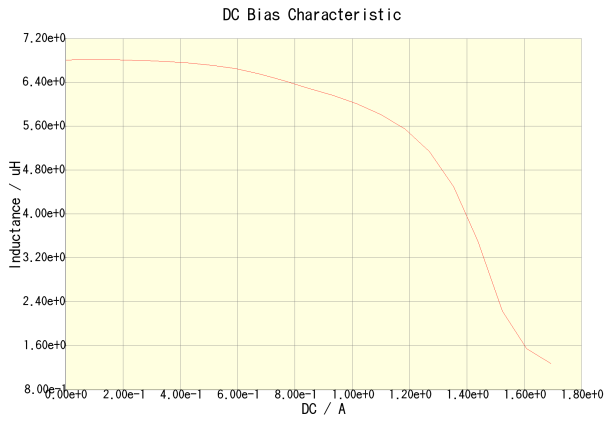


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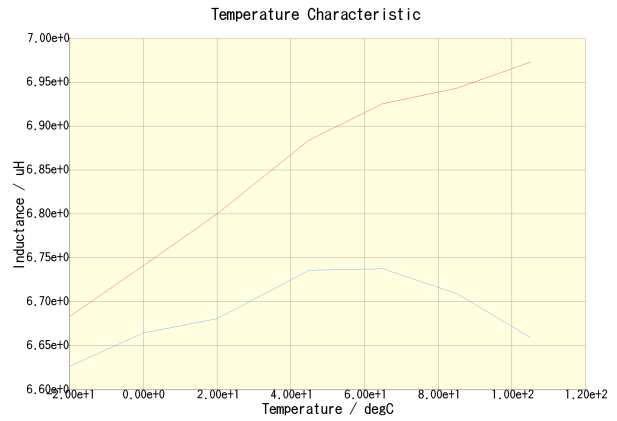
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VLF403212MT-6R8M-CA

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VLF403212MT-6R8M-CA(Amb. Temp. = 20degc)



VLF403212MT-6R8M-CA(DC = 0A) VLF403212MT-6R8M-CA(DC = 0.545A)

Temperature Rise by DC
no data available

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