

C3225X7R1C106K200AB (TDK item description : C3225X7R1C106KT****)

Applications



Commercial Grade



Please refer to Part No. CGA6M3X7R1C106K200AB for automotive use.

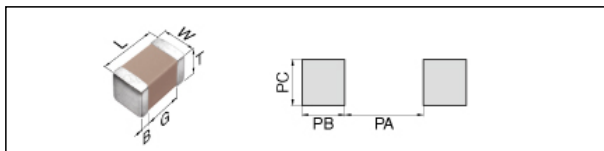
Feature

General

General (Up to 50V)

Series

C3225 [EIA CC1210]



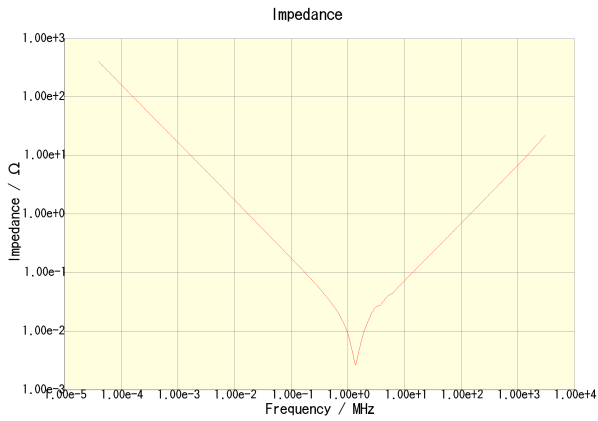
Size	
Length(L)	3.20mm +/-0.40mm
Width(W)	2.50mm +/-0.30mm
Thickness(T)	2.00mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern(PA)	2.00 to 2.40mm
Recommended Land Pattern(PB)	1.00 to 1.20mm
Recommended Land Pattern(PC)	1.90 to 2.50mm
Recommended Slit Pattern(SD)	

Electrical Characteristics	
Capacitance	10uF +/-10%
Rated Voltage	16Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	7.5% Max.
Insulation Resistance	10MΩ Min.

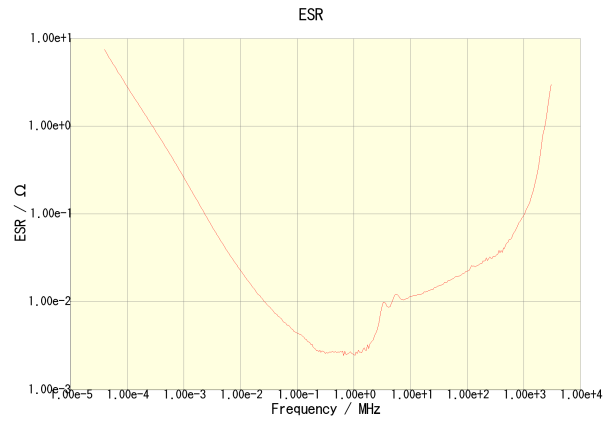
Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000Pcs Min.

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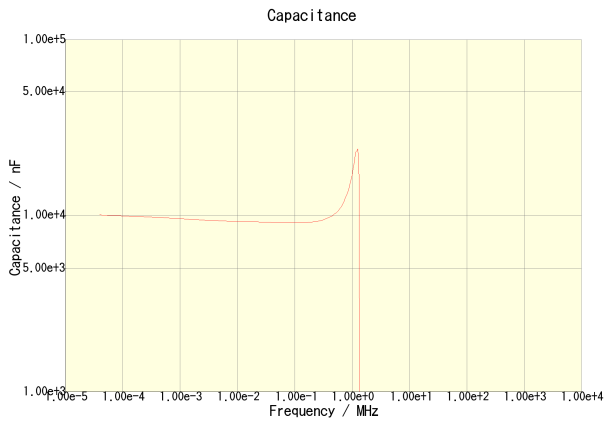
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



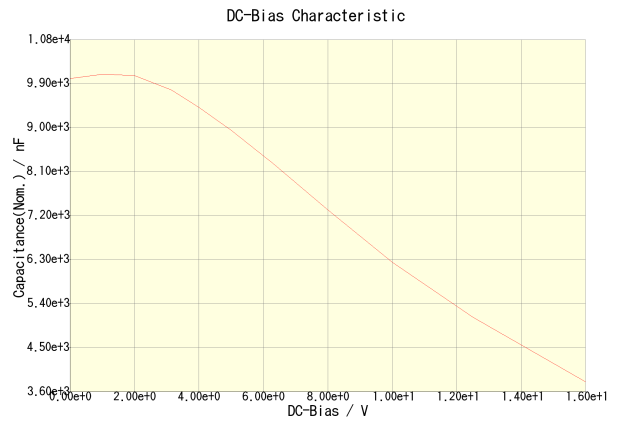
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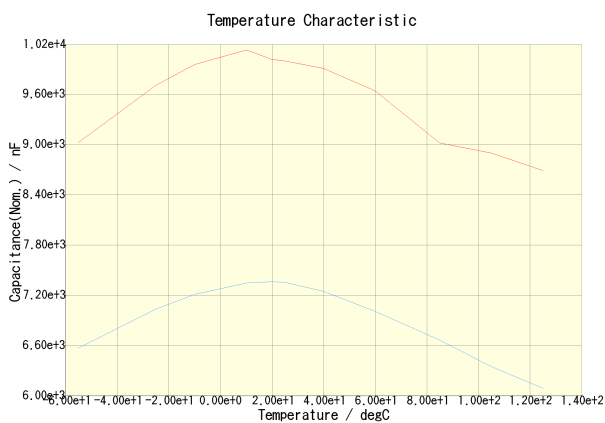
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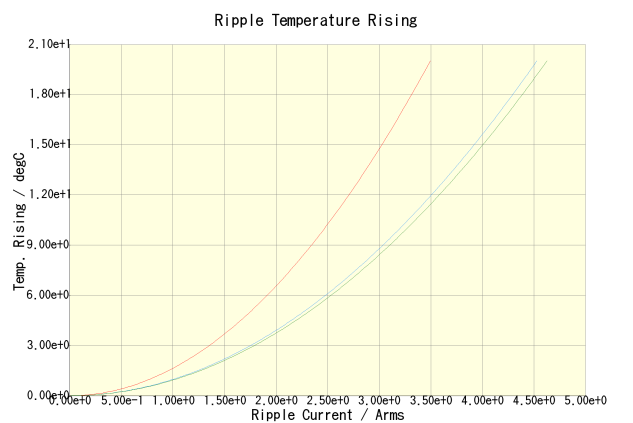
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C3225X7R1C106K200AB(DC Bias = 0V) C3225X7R1C106K200AB(DC Bias = 8V)



C3225X7R1C106K200AB(100kHz) C3225X7R1C106K200AB(500kHz)
C3225X7R1C106K200AB(1MHz)