

C3225X5R1C106K200AA (TDK item description : C3225X5R1C106KT****)

Applications



Commercial Grade

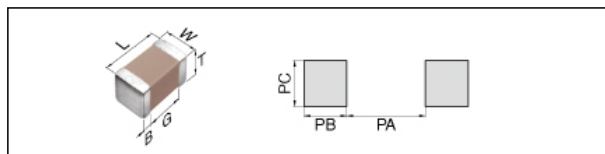
Feature

General

General (Up to 50V)

Series

C3225 [EIA CC1210]



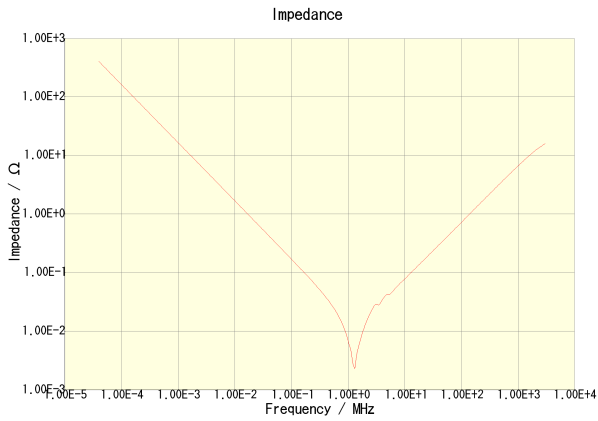
Size	
Length(L)	3.20mm +/-0.40mm
Width(W)	2.50mm +/-0.30mm
Thickness(T)	2.00mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern(PA)	2.00 to 2.40mm
Recommended Land Pattern(PB)	1.00 to 1.20mm
Recommended Land Pattern(PC)	1.90 to 2.50mm
Recommended Slit Pattern(SD)	

Electrical Characteristics	
Capacitance	10uF +/-10%
Rated Voltage	16Vdc
Temperature Characteristic	X5R(+/-15%)
Dissipation Factor	7.5% Max.
Insulation Resistance	10MΩ Min.

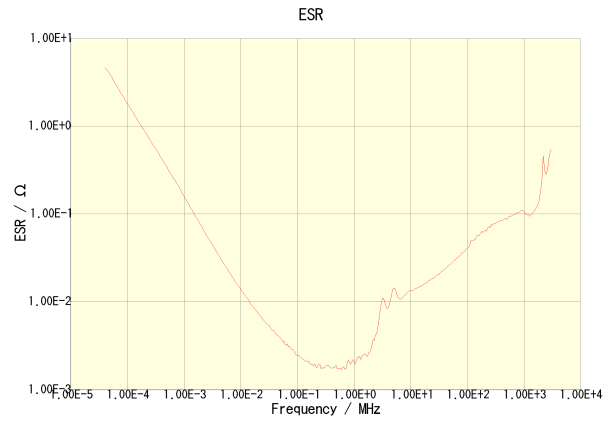
Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000Pcs Min.

C3225X5R1C106K200AA

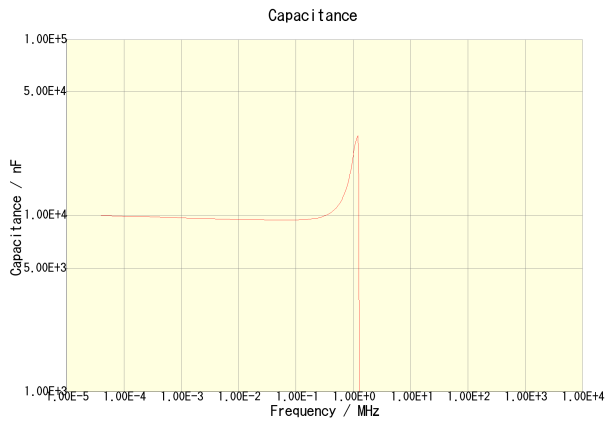
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



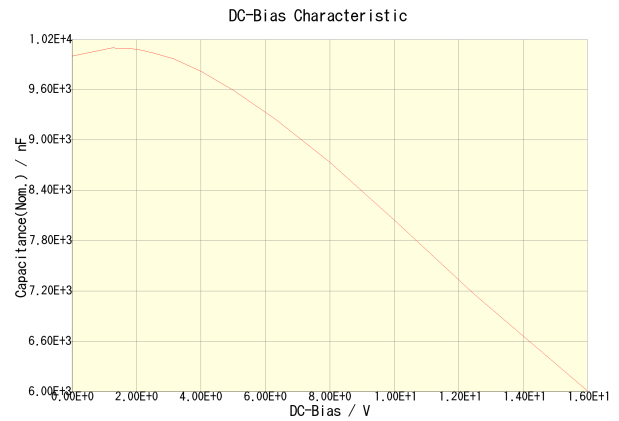
C3225X5R1C106K200AA



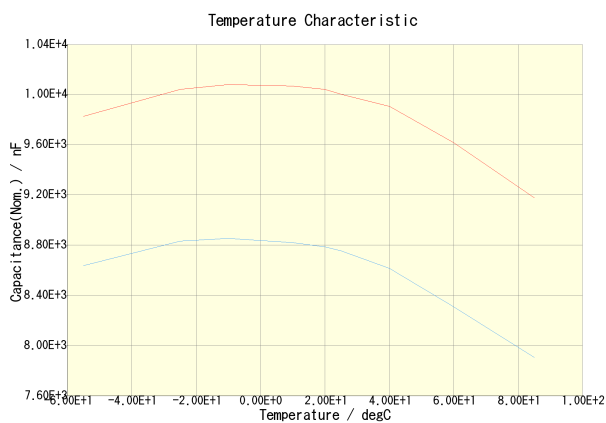
C3225X5R1C106K200AA



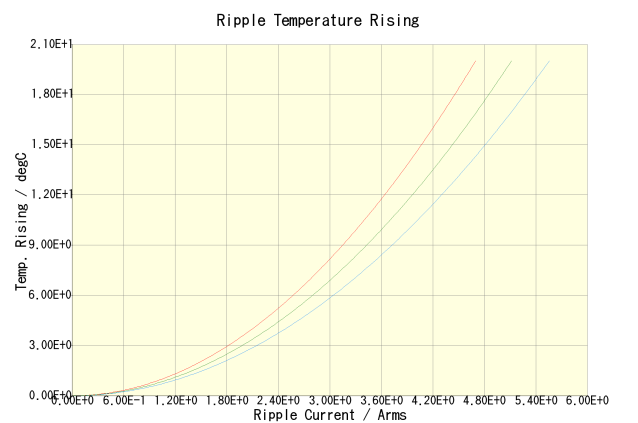
C3225X5R1C106K200AA



C3225X5R1C106K200AA



C3225X5R1C106K200AA(DC Bias = 0V) C3225X5R1C106K200AA(DC Bias = 8V)



C3225X5R1C106K200AA(100kHz) C3225X5R1C106K200AA(500kHz)
C3225X5R1C106K200AA(1MHz)