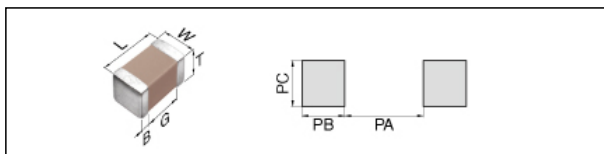


# C3225X7R1C226K250AC (TDK item description : C3225X7R1C226KT\*\*\*\*)

Applications  Commercial Grade

Feature  General (Up to 50V)

Series C3225 [EIA CC1210]



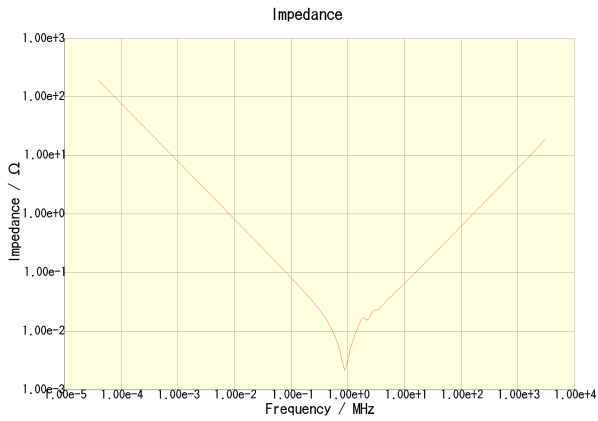
Size	
Length(L)	3.20mm +/-0.40mm
Width(W)	2.50mm +/-0.30mm
Thickness(T)	2.50mm +/-0.30mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern(PA)	2.00 to 2.40mm
Recommended Land Pattern(PB)	1.00 to 1.20mm
Recommended Land Pattern(PC)	1.90 to 2.50mm
Recommended Slit Pattern(SD)	

Electrical Characteristics	
Capacitance	22uF +/-10%
Rated Voltage	16Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	5% Max.
Insulation Resistance	4MΩ Min.

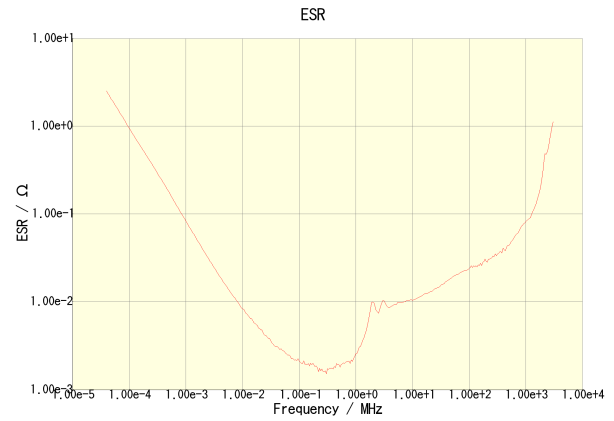
Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000Pcs Min.

# C3225X7R1C226K250AC

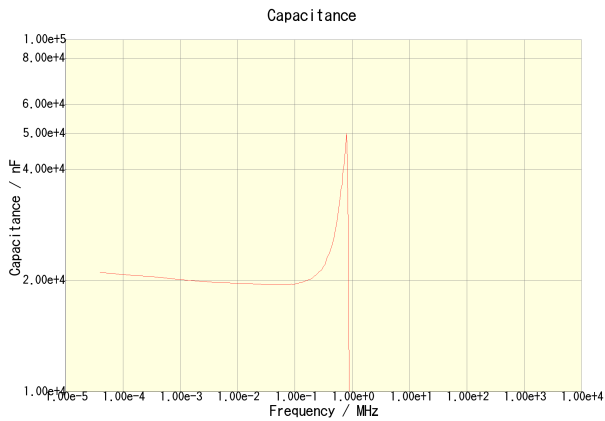
## Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



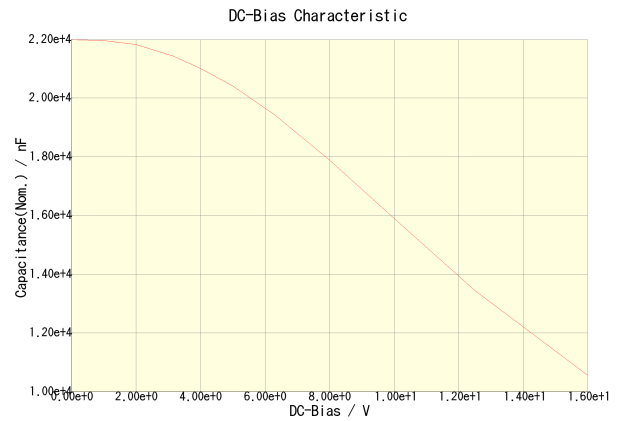
C3225X7R1C226K250AC



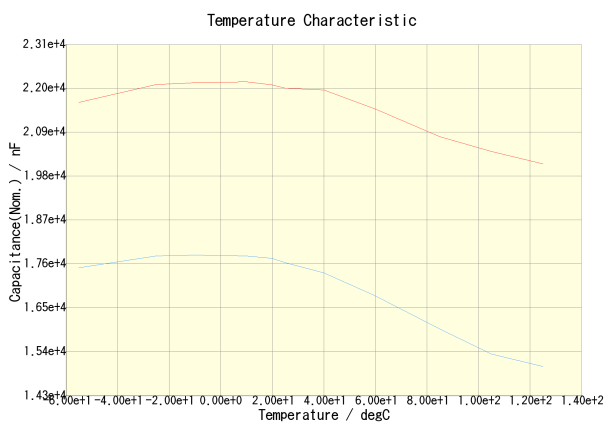
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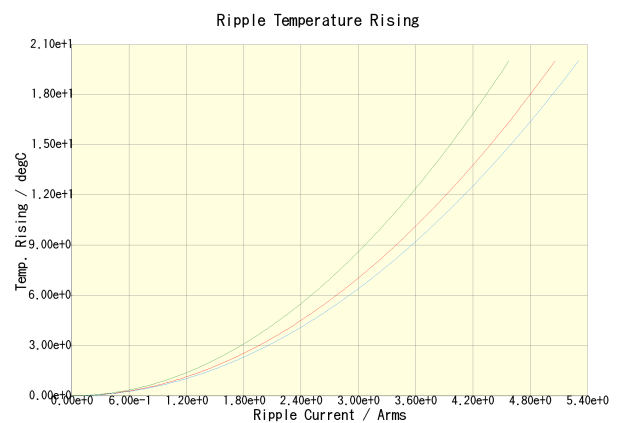
C3225X7R1C226K250AC



C3225X7R1C226K250AC



C3225X7R1C226K250AC(DC Bias = 0V) C3225X7R1C226K250AC(DC Bias = 8V)



C3225X7R1C226K250AC(100kHz) C3225X7R1C226K250AC(500kHz)  
C3225X7R1C226K250AC(1MHz)