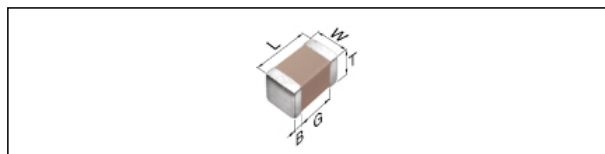


C3216X5R1E226M160AB (TDK item description : C3216X5R1E226MT****)

Applications  Commercial Grade

Feature  General (Up to 50V)

Series C3216 [EIA CC1206]



Size	
Length(L)	3.20mm +/-0.20mm
Width(W)	1.60mm +/-0.20mm
Thickness(T)	1.60mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	1.00mm Min.

Electrical Characteristics	
Capacitance	22uF +/-20%
Rated Voltage	25Vdc
Temperature Characteristic	X5R(+/-15%)
Dissipation Factor	10% Max.
Insulation Resistance	22MΩ Min.

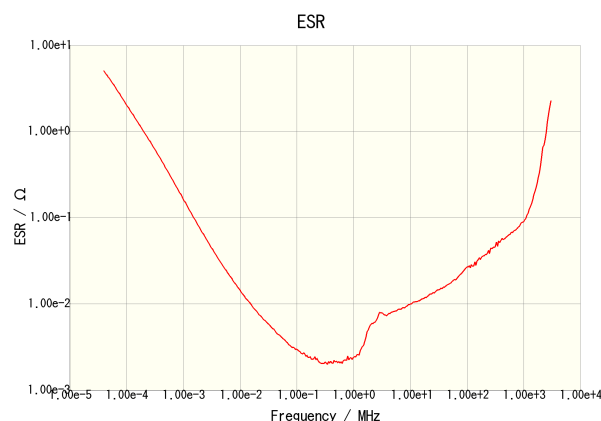
Other	
Soldering Method	Reflow, Flow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000 Pcs Min.

C3216X5R1E226M160AB

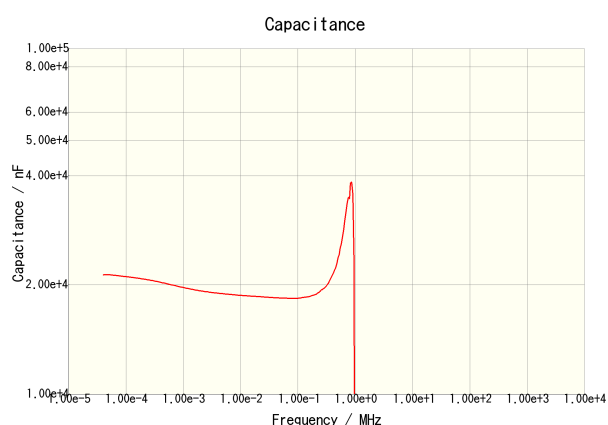
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



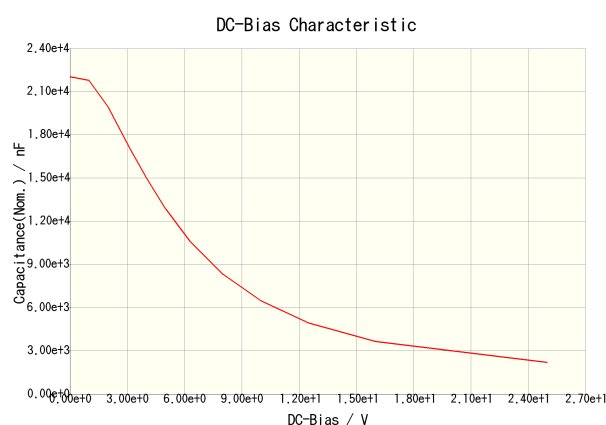
C3216X5R1E226M160AB



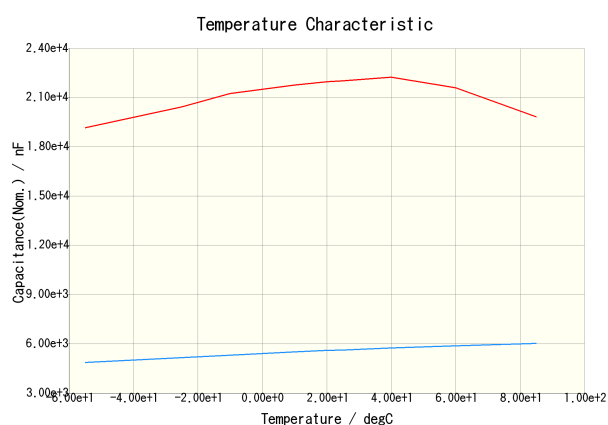
C3216X5R1E226M160AB



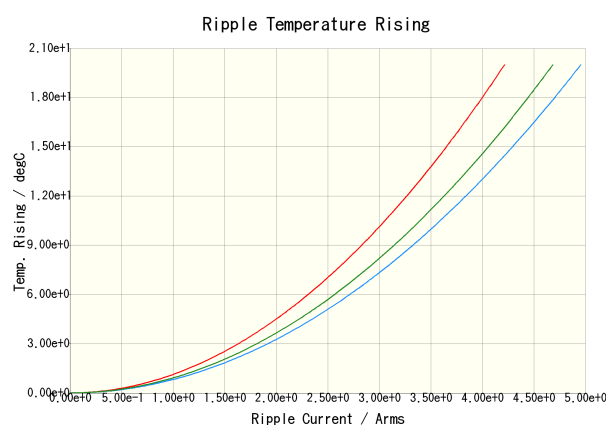
C3216X5R1E226M160AB



C3216X5R1E226M160AB



C3216X5R1E226M160AB(DC Bias = 0V) C3216X5R1E226M160AB(DC Bias = 12.5V)



C3216X5R1E226M160AB(100kHz) C3216X5R1E226M160AB(500kHz)
C3216X5R1E226M160AB(1MHz)