
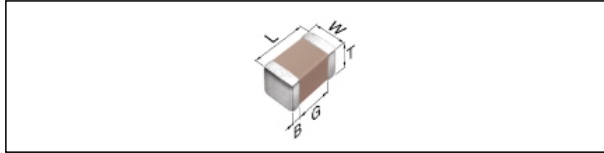


# C1608X7R1A225M080AC

Applications	 Commercial Grade
Feature	<b>General</b> General (Up to 50V)
Series	C1608 [EIA CC0603]



Size	
Length(L)	1.60mm +/-0.10mm
Width(W)	0.80mm +/-0.10mm
Thickness(T)	0.80mm +/-0.10mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	0.30mm Min.

Electrical Characteristics	
Capacitance	2.2uF +/-20%
Rated Voltage	10Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	10% Max.
Insulation Resistance	45MΩ Min.

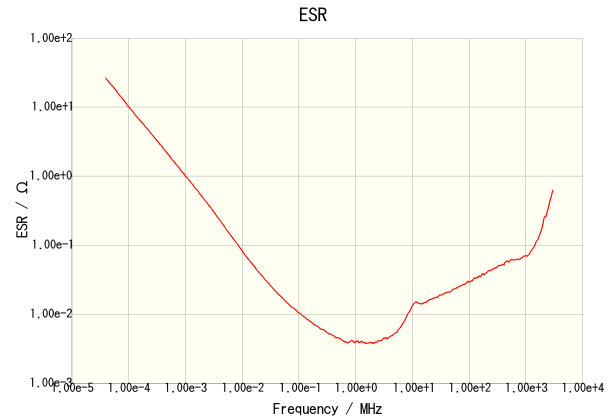
Other	
Soldering Method	Reflow, Flow
AEC Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000 Pcs Min.

# C1608X7R1A225M080AC

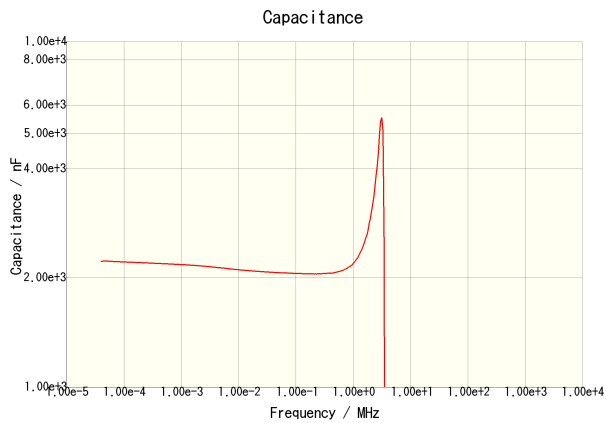
## Characteristic Graphs



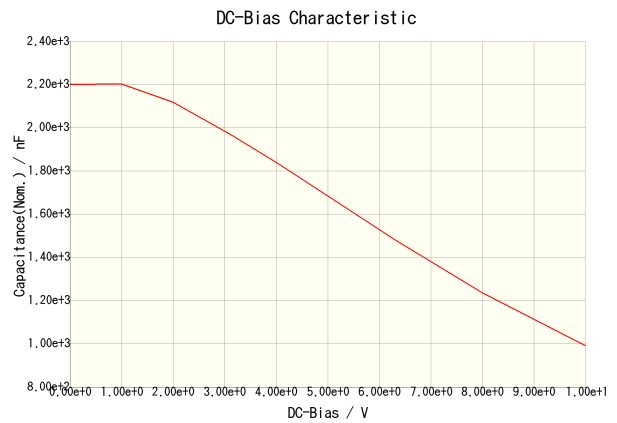
C1608X7R1A225M080AC



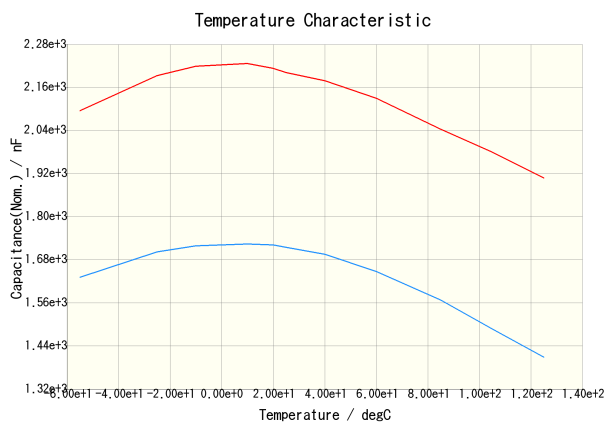
C1608X7R1A225M080AC



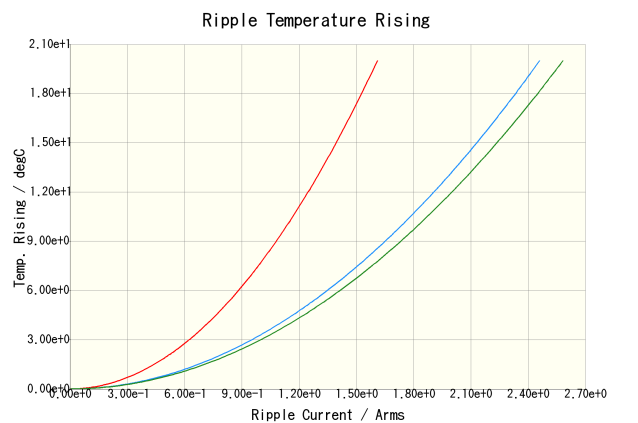
C1608X7R1A225M080AC



C1608X7R1A225M080AC



C1608X7R1A225M080AC(DC Bias = 0V) C1608X7R1A225M080AC(DC Bias = 5V)



C1608X7R1A225M080AC(100kHz) C1608X7R1A225M080AC(500kHz)  
C1608X7R1A225M080AC(1MHz)