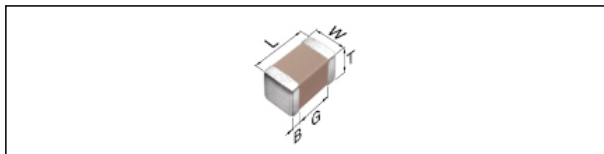


C1608X5R0J106M080AB (TDK item description : C1608X5R0J106MT****)

Applications  Commercial Grade

Feature  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	10uF +/-20%
Rated Voltage	6.3Vdc
Temperature Characteristic	X5R(+/-15%)
Dissipation Factor	10% Max.
Insulation Resistance	10MΩ Min.

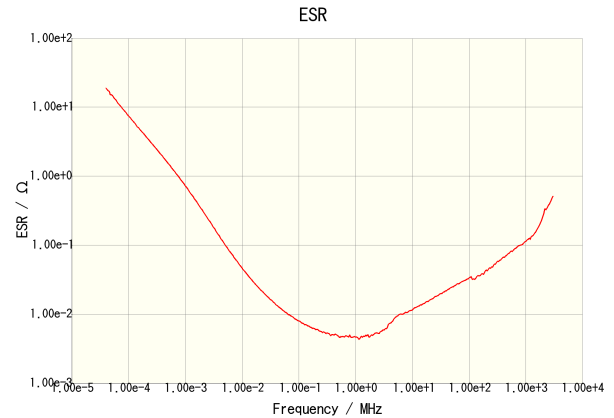
Other	
Soldering Method	Reflow, Flow
AEC Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000 Pcs Min.

C1608X5R0J106M080AB

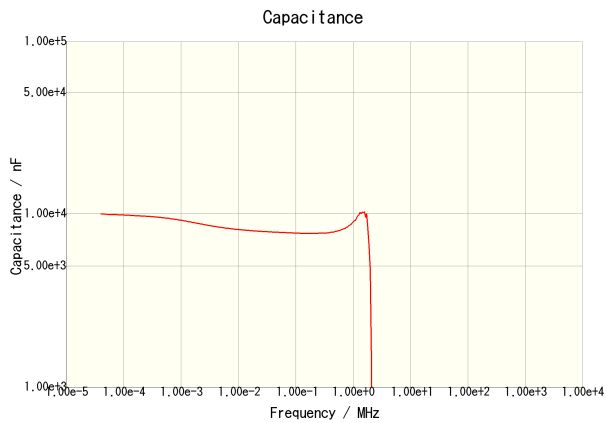
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



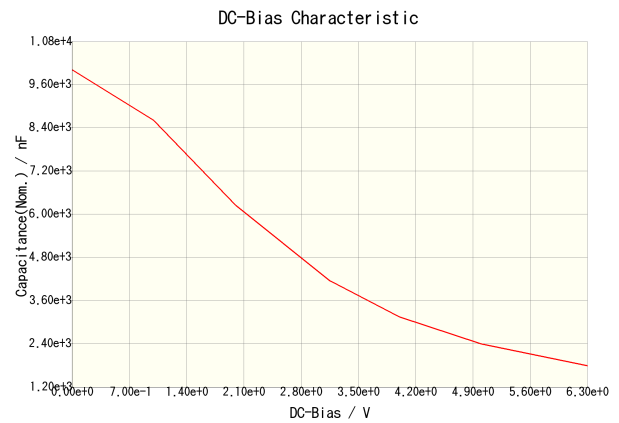
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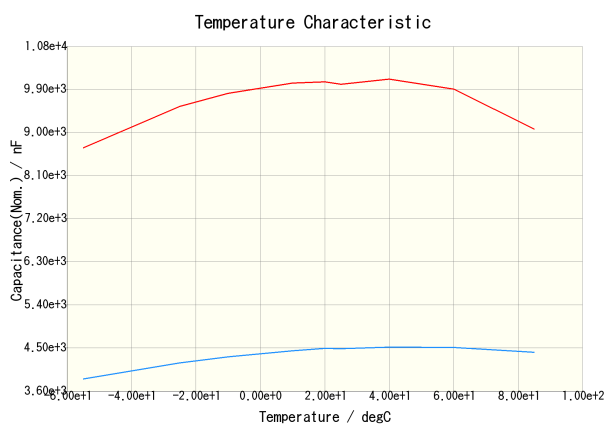
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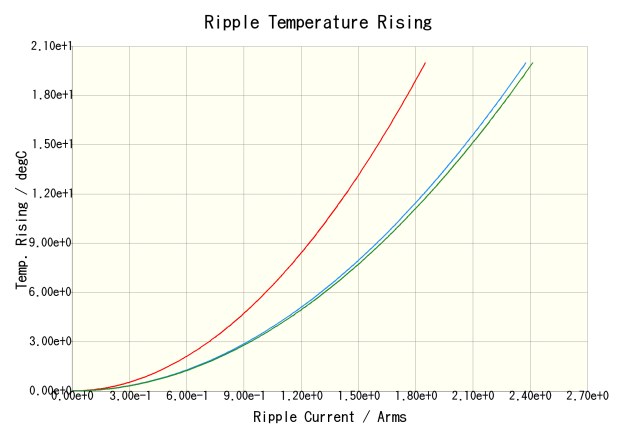
C1608X5R0J106M080AB



C1608X5R0J106M080AB



C1608X5R0J106M080AB(DC Bias = 0V) C1608X5R0J106M080AB(DC Bias = 3.15V)



C1608X5R0J106M080AB(100kHz) C1608X5R0J106M080AB(500kHz)
C1608X5R0J106M080AB(1MHz)