

# C4532X5R0J107M280KA

Applications



Commercial Grade

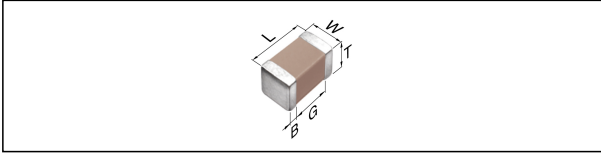
Feature

**General**

General (Up to 50V)

Series

C4532 [EIA CC1812]



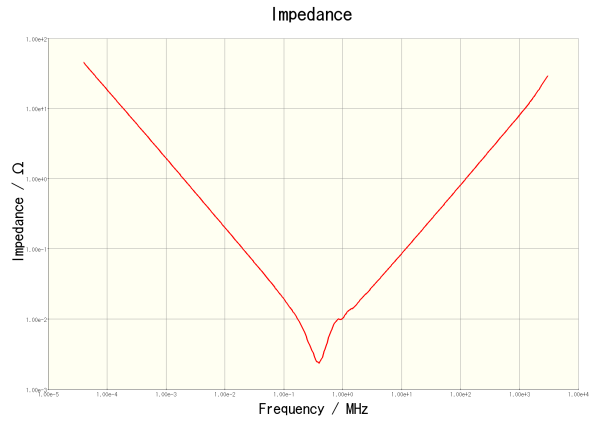
Size	
Length(L)	4.50mm +/-0.40mm
Width(W)	3.20mm +/-0.40mm
Thickness(T)	2.80mm +/-0.30mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	

Electrical Characteristics	
Capacitance	100uF +/-20%
Rated Voltage	6.3Vdc
Temperature Characteristic	X5R(+/-15%)
Dissipation Factor	7.5% Max.
Insulation Resistance	1M Min.

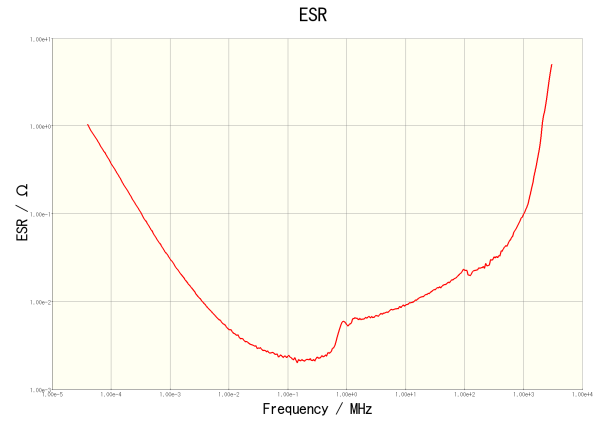
Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500 Pcs Min.

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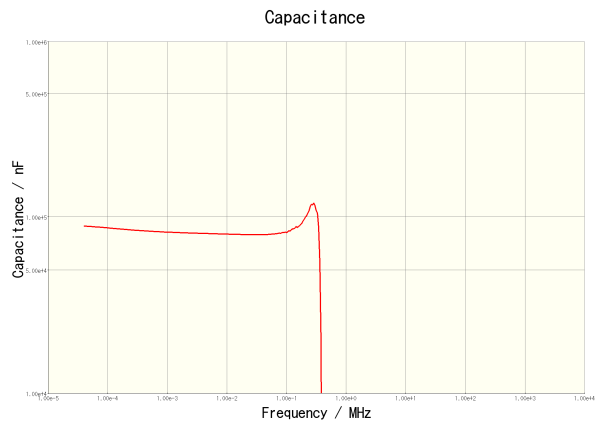
## Characteristic Graphs



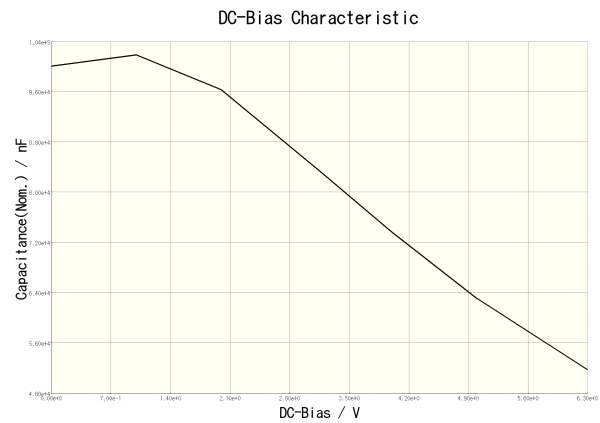
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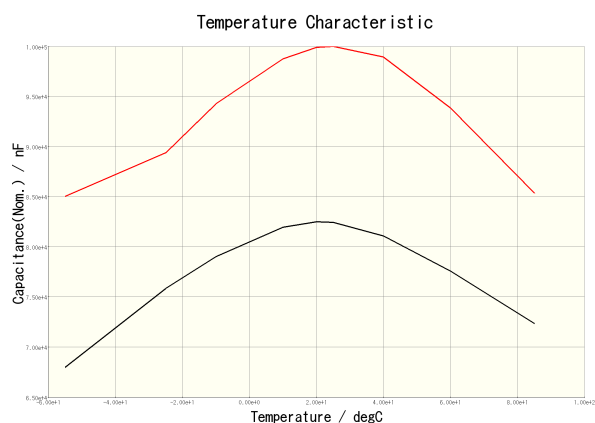
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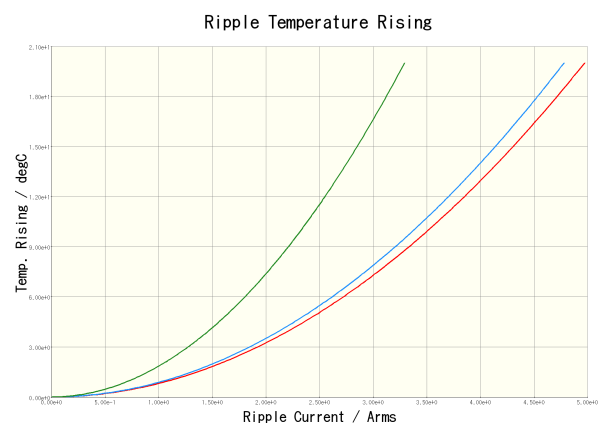
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C4532X5R0J107M280KA(DC Bias = 0V) C4532X5R0J107M280KA(DC Bias = 3.15V)



C4532X5R0J107M280KA(100kHz) C4532X5R0J107M280KA(500kHz)  
C4532X5R0J107M280KA(1MHz)