

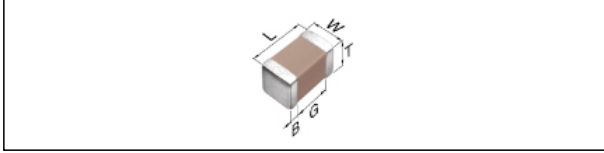


# CGJ3E2X7R1E103K080AA

Applications	 High Reliability Grade
Feature	 General (Up to 50V)
Series	CGJ3(1608) [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	10nF +/-10%
Rated Voltage	25Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	10000MΩ Min.

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

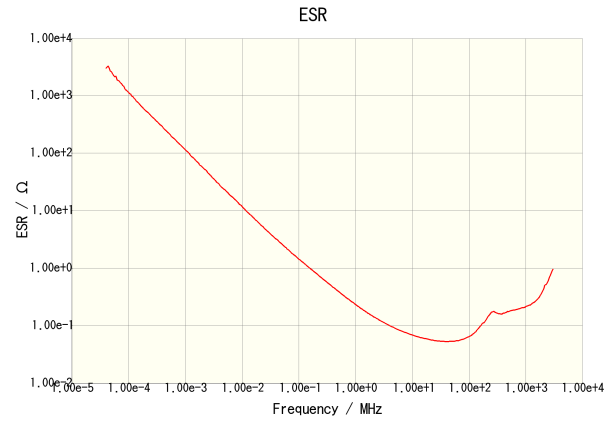
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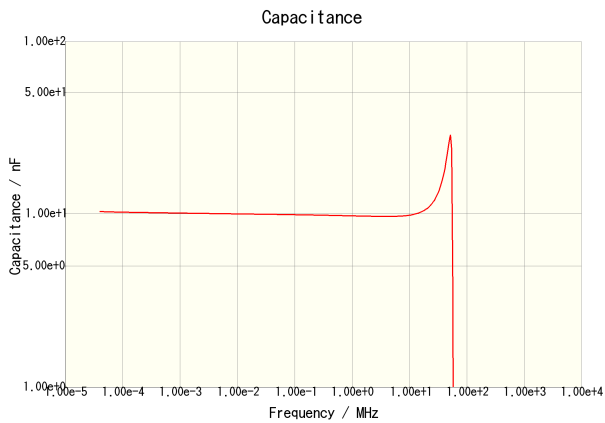
## Characteristic Graphs



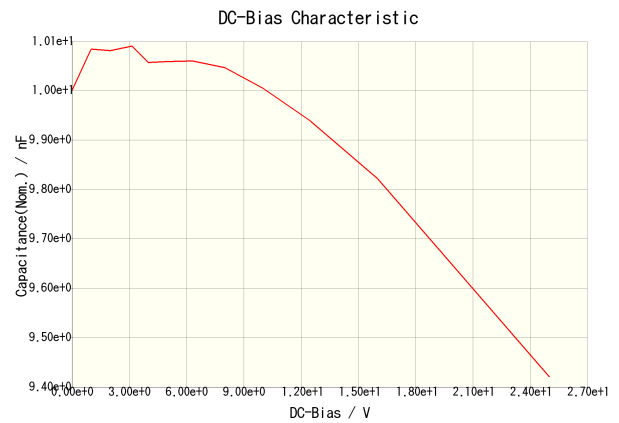
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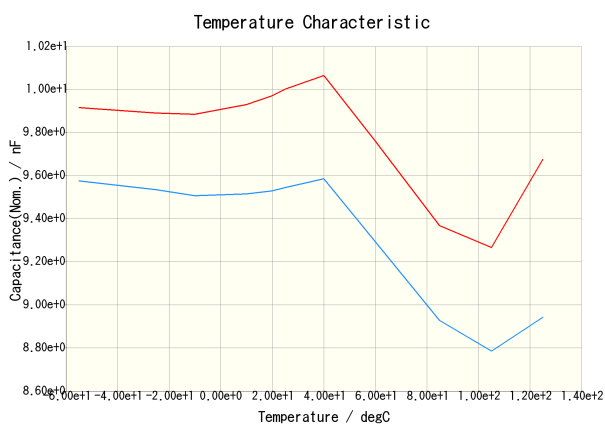
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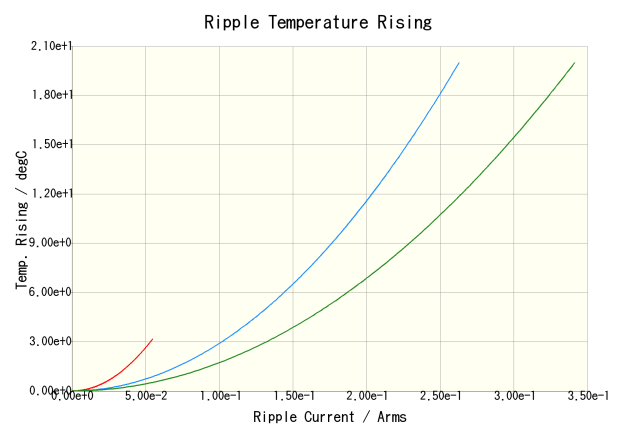
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CGJ3E2X7R1E103K080AA



CGJ3E2X7R1E103K080AA(DC Bias = 0V) CGJ3E2X7R1E103K080AA(DC Bias = 12.5V)



CGJ3E2X7R1E103K080AA(100kHz) CGJ3E2X7R1E103K080AA(500kHz) CGJ3E2X7R1E103K080AA(1MHz)

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