

C1608X7R2A223K080AA

Applications



Commercial Grade



Please refer to Part No. CGA3E2X7R2A223K080AA for automotive use.

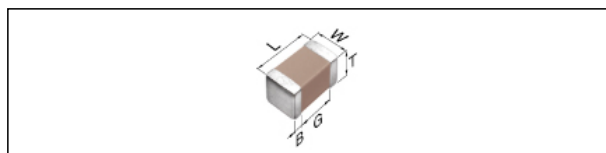
Feature

Mid

Mid Voltage (100 to 630V)

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	22nF +/-10%
Rated Voltage	100Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	10000MΩ Min.

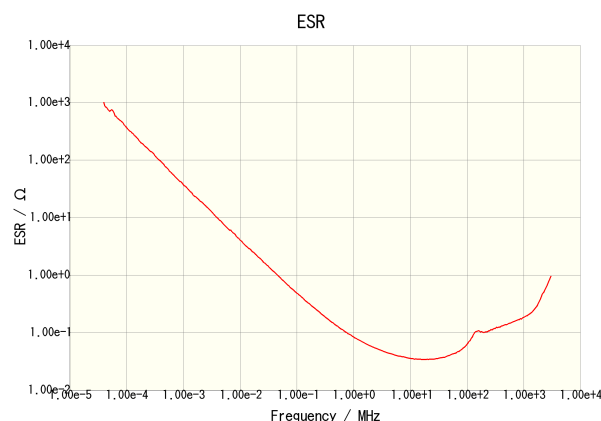
Other	
Soldering Method	Reflow, Flow
AEC Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000 Pcs Min.

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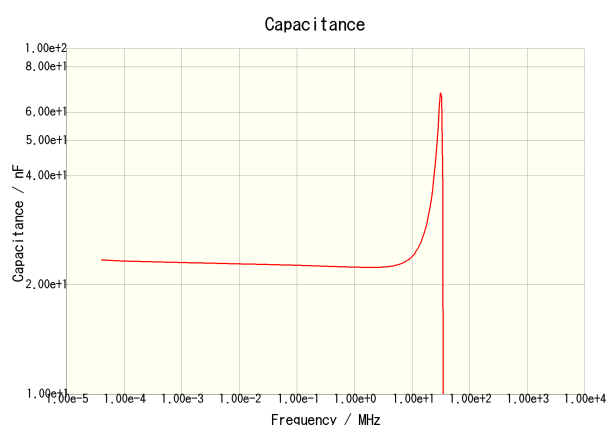
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



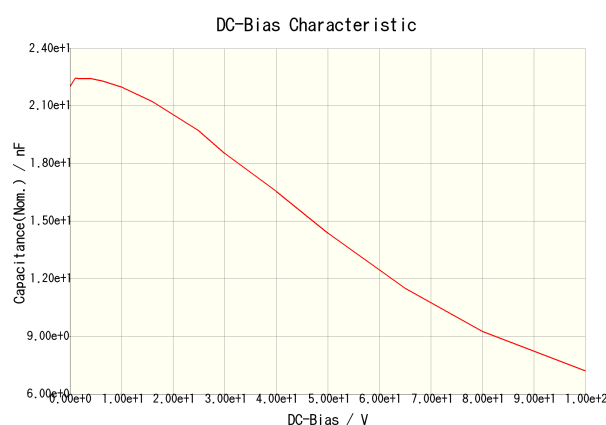
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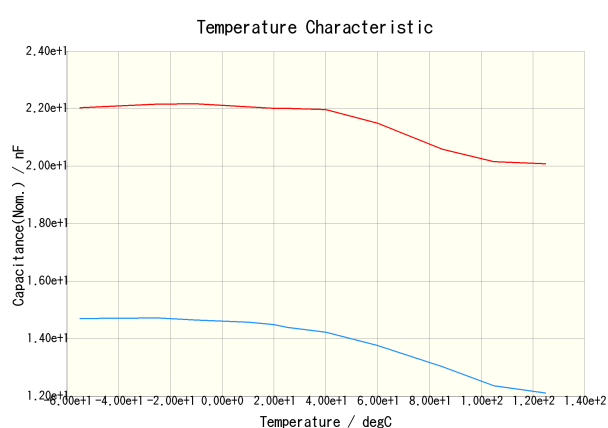
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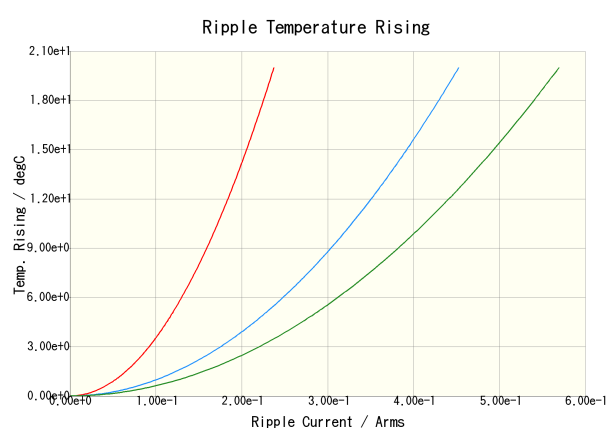
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C1608X7R2A223K080AA



C1608X7R2A223K080AA(DC Bias = 0V) C1608X7R2A223K080AA(DC Bias = 50V)



C1608X7R2A223K080AA(100kHz) C1608X7R2A223K080AA(500kHz)
C1608X7R2A223K080AA(1MHz)