

C4532X7R2A105M230KA

Applications



Commercial Grade



Please refer to Part No. CGA8N2X7R2A105M230KA for automotive use.

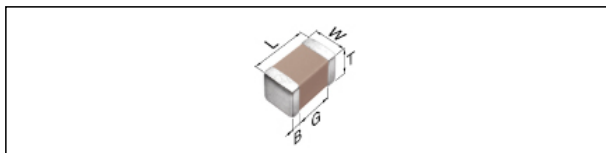
Feature

Mid

Mid Voltage (100 to 630V)

Series

C4532 [EIA CC1812]



Size	
Length(L)	4.50mm +/-0.40mm
Width(W)	3.20mm +/-0.40mm
Thickness(T)	2.30mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	

Electrical Characteristics	
Capacitance	1uF +/-20%
Rated Voltage	100Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	500MΩ Min.

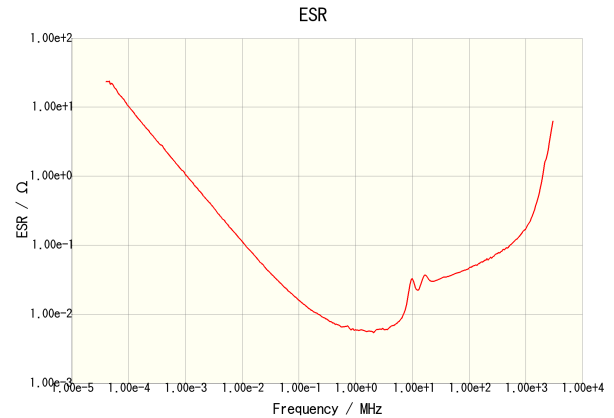
Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500 Pcs Min.

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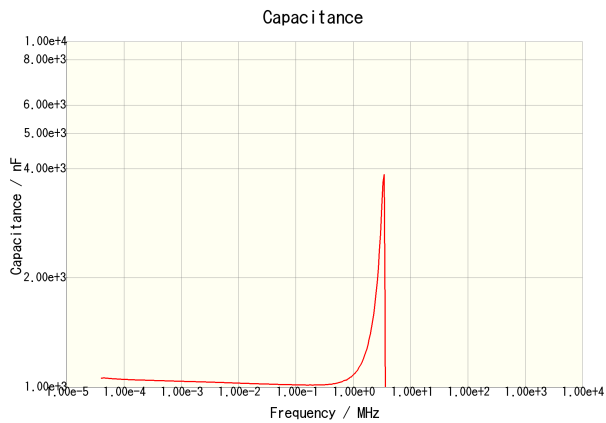
Characteristic Graphs



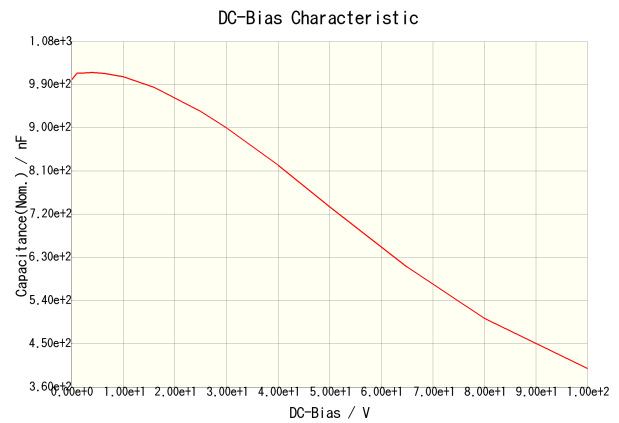
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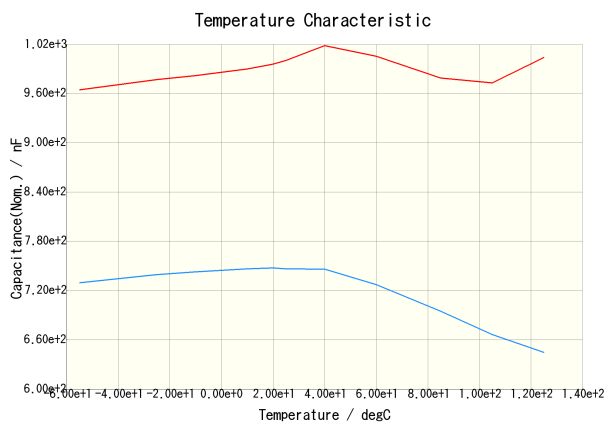
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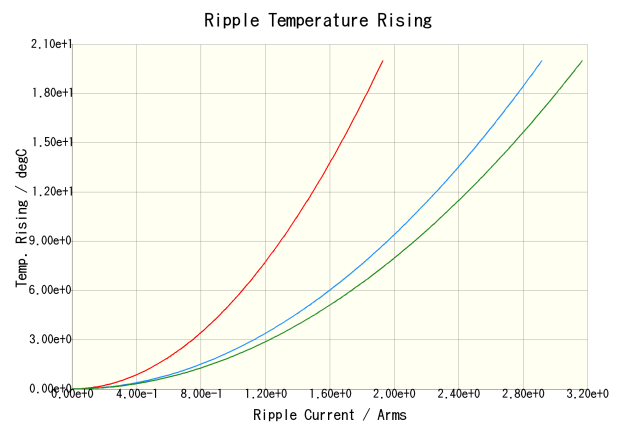
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C4532X7R2A105M230KA



C4532X7R2A105M230KA(DC Bias = 0V) C4532X7R2A105M230KA(DC Bias = 50V)



C4532X7R2A105M230KA(100kHz) C4532X7R2A105M230KA(500kHz)
C4532X7R2A105M230KA(1MHz)