

# C5750X7S2A106M230KB

Applications



Commercial Grade



Please refer to Part No. CGA9N3X7S2A106M230KB for automotive use.

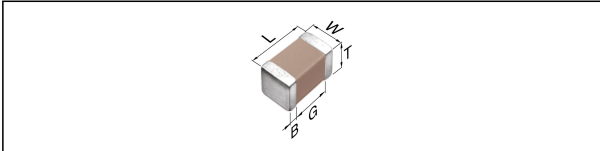
Feature

Mid

Mid Voltage (100 to 630V)

Series

C5750 [EIA CC2220]



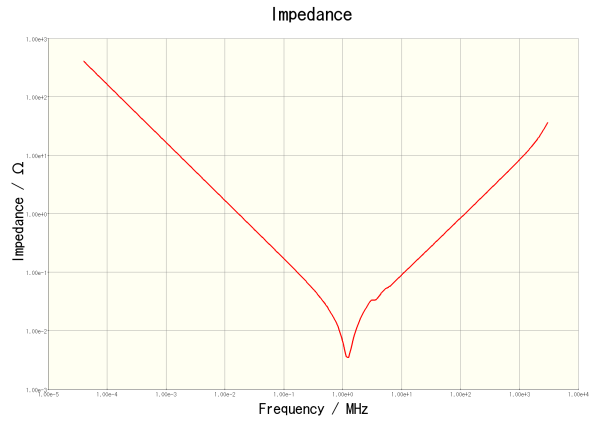
Size	
Length(L)	5.70mm +/-0.40mm
Width(W)	5.00mm +/-0.40mm
Thickness(T)	2.30mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	

Electrical Characteristics	
Capacitance	10uF +/-20%
Rated Voltage	100Vdc
Temperature Characteristic	X7S(+/-22%)
Dissipation Factor	5% Max.
Insulation Resistance	50M Min.

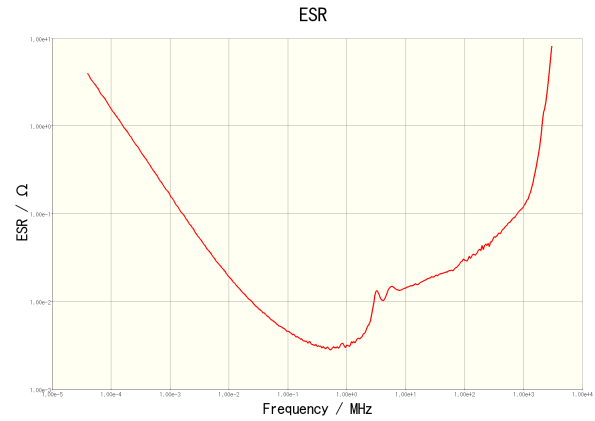
Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500 Pcs Min.

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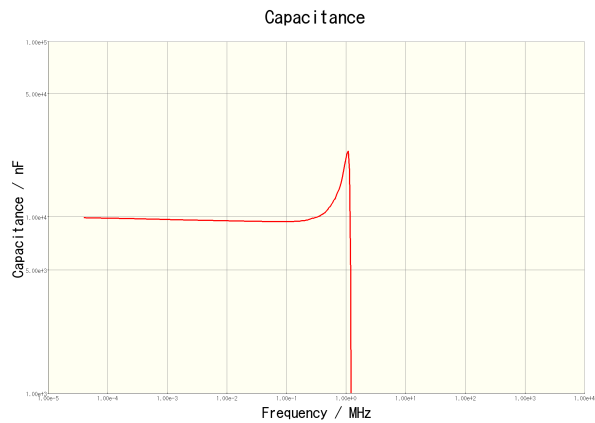
## Characteristic Graphs



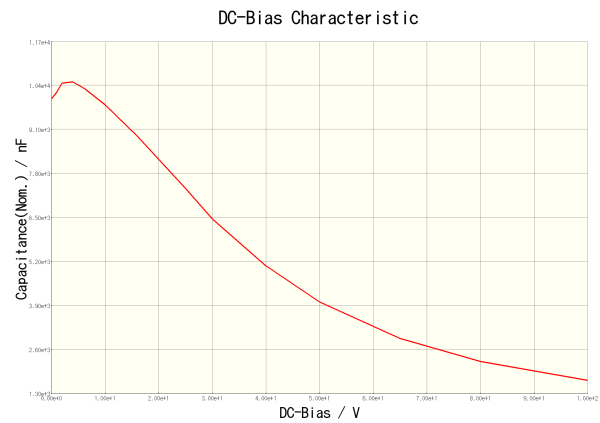
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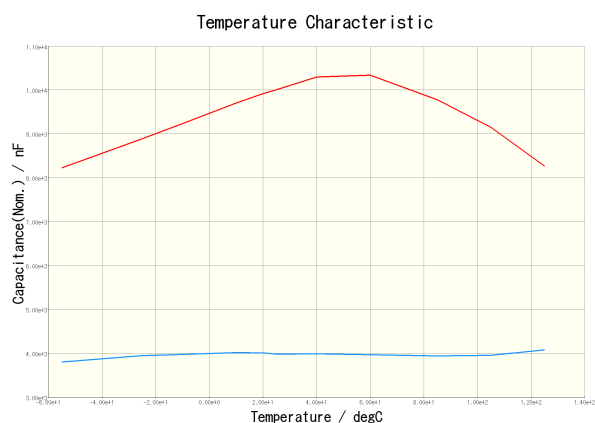
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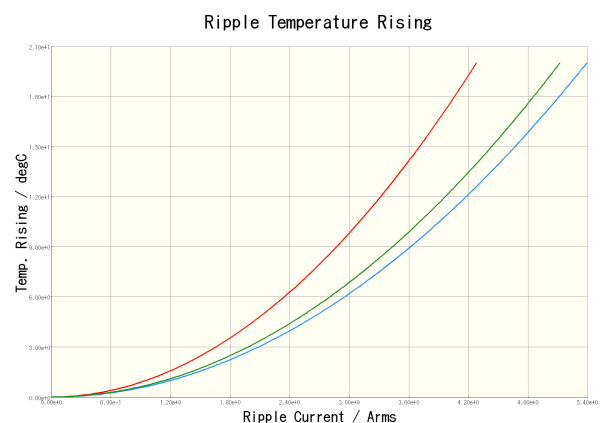
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C5750X7S2A106M230KB(DC Bias = 0V) C5750X7S2A106M230KB(DC Bias = 50V)



C5750X7S2A106M230KB(100kHz) C5750X7S2A106M230KB(500kHz)  
C5750X7S2A106M230KB(1MHz)