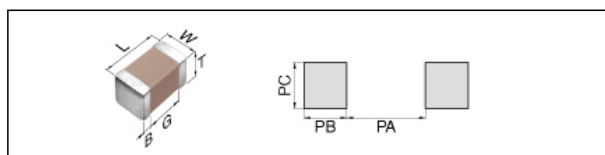


CGJ5L2X7R1A106K160AA (TDK item description : CGJ5L2X7R1A106KT****)

Applications  High Reliability Grade

Feature  General (Up to 50V)
 AEC-Q200

Series CGJ5(3216) [EIA CC1206]



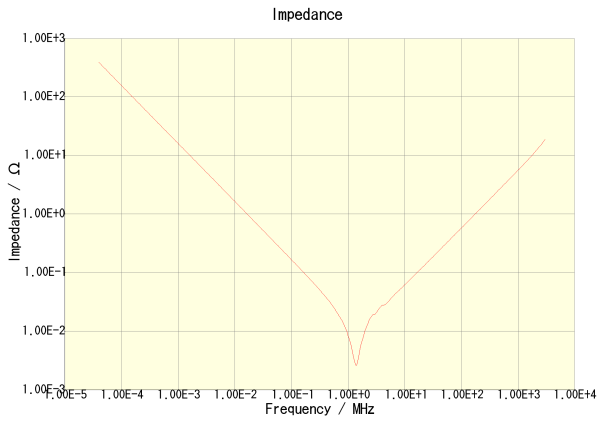
Size	
Length(L)	3.20mm +0.30/-0.10mm
Width(W)	1.60mm +0.30/-0.10mm
Thickness(T)	1.60mm +0.30/-0.10mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	1.00mm Min.
Recommended Land Pattern(PA)	2.10 to 2.50mm (Flow Soldering) 2.00 to 2.40mm (Reflow Soldering)
Recommended Land Pattern(PB)	1.10 to 1.30mm (Flow Soldering) 1.00 to 1.20mm (Reflow Soldering)
Recommended Land Pattern(PC)	1.00 to 1.30mm (Flow Soldering) 1.10 to 1.60mm (Reflow Soldering)
Recommended Slit Pattern(SD)	

Electrical Characteristics	
Capacitance	10uF +/-10%
Rated Voltage	10Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	7.5% Max.
Insulation Resistance	10MΩ Min.

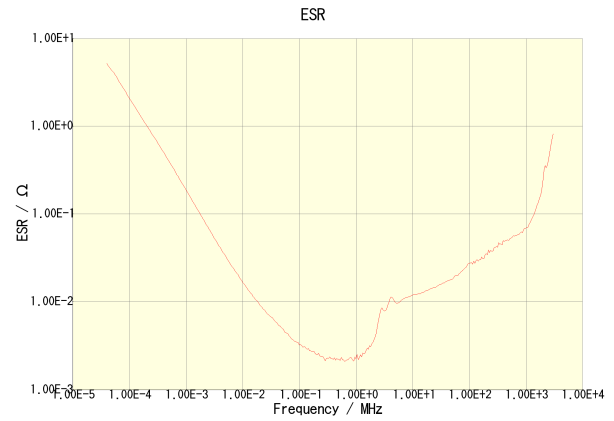
Other	
Soldering Method	Reflow, Flow
AEC Q200	Yes
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000Pcs Min.

CGJ5L2X7R1A106K160AA

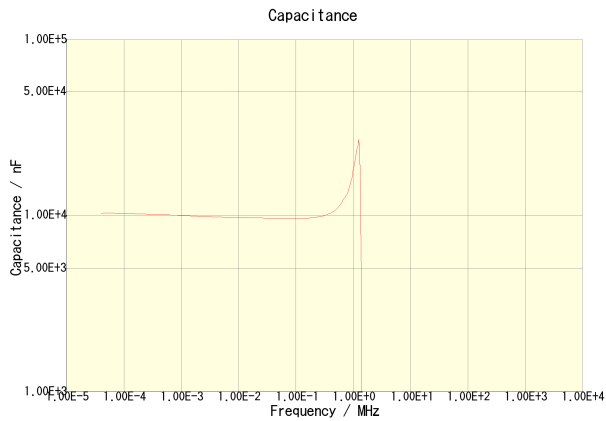
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



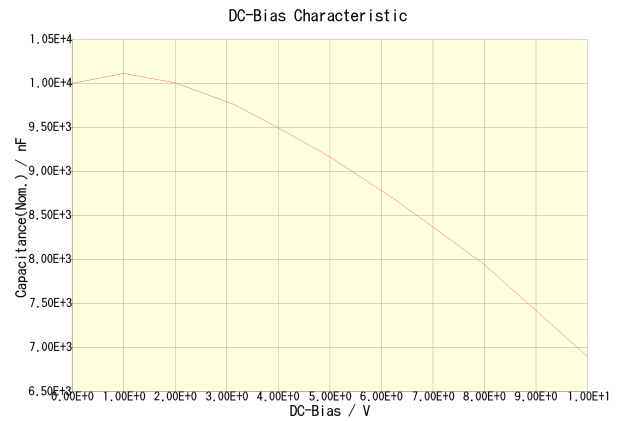
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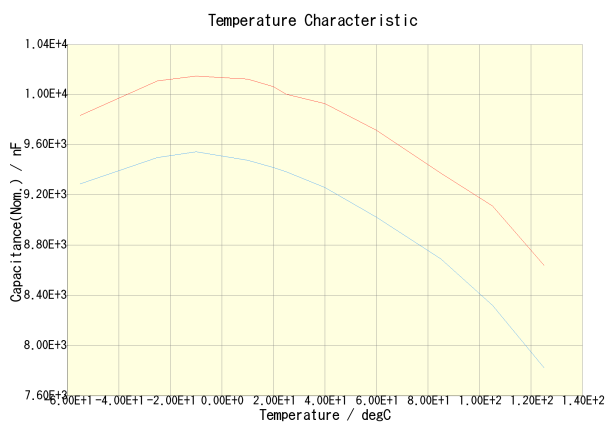
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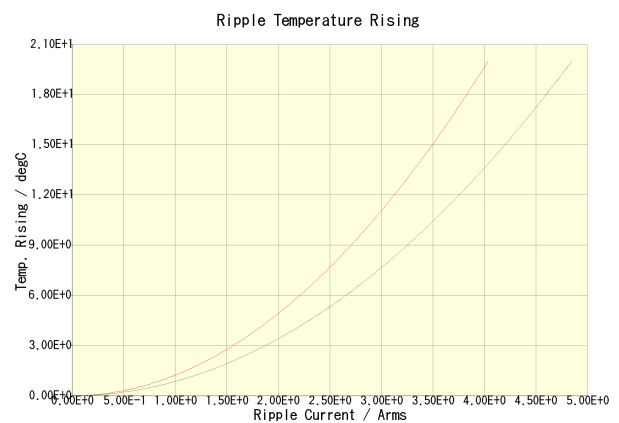
CGJ5L2X7R1A106K160AA



CGJ5L2X7R1A106K160AA



CGJ5L2X7R1A106K160AA(DC Bias = 0V) CGJ5L2X7R1A106K160AA(DC Bias = 5V)



CGJ5L2X7R1A106K160AA(100kHz) CGJ5L2X7R1A106K160AA(500kHz)
CGJ5L2X7R1A106K160AA(1MHz)