

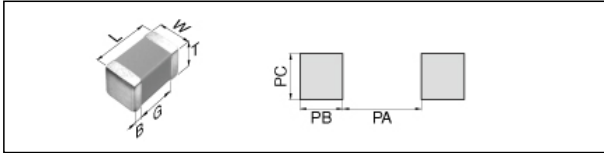
**CGA4C2C0G2A102J060AA** (TDK item description : CGA4C2C0G2A102JT\*\*\*\*)

Applications  Automotive Grade

Feature  Mid Voltage (100 to 630V)

 AEC-Q200

Series CGA4(2012) [EIA CC0805]



Size	
Length(L)	2.00mm +/-0.20mm
Width(W)	1.25mm +/-0.20mm
Thickness(T)	0.60mm +/-0.15mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	0.50mm Min.
Recommended Land Pattern(PA)	1.00 to 1.30mm (Flow Soldering)   0.90 to 1.20mm (Reflow Soldering)
Recommended Land Pattern(PB)	1.00 to 1.20mm (Flow Soldering)   0.70 to 0.90mm (Reflow Soldering)
Recommended Land Pattern(PC)	0.80 to 1.10mm (Flow Soldering)   0.90 to 1.20mm (Reflow Soldering)
Recommended Slit Pattern(SD)	

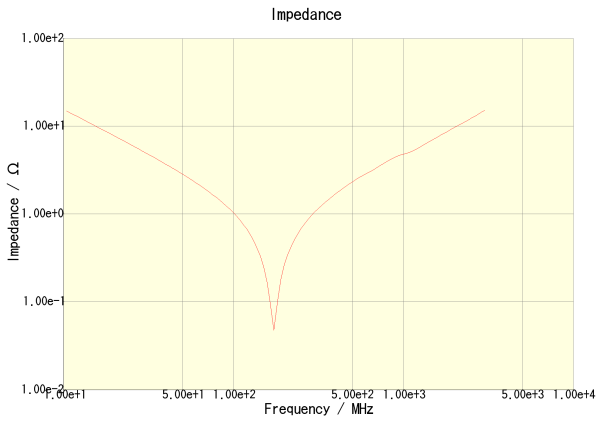
Electrical Characteristics	
Capacitance	1nF +/-5%
Rated Voltage	100Vdc
Temperature Characteristic	COG(0+/-30ppm/degC)
Q	1000 Min.
Insulation Resistance	10000MΩ Min.

Other	
Soldering Method	Reflow, Flow
AEC Q200	Yes
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000Pcs Min.

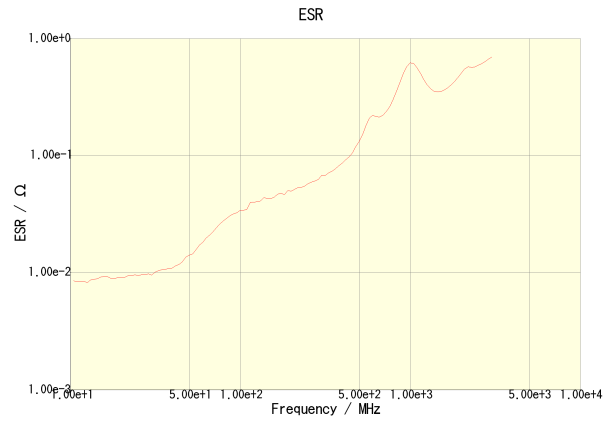
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 •All specifications are subject to change without notice.

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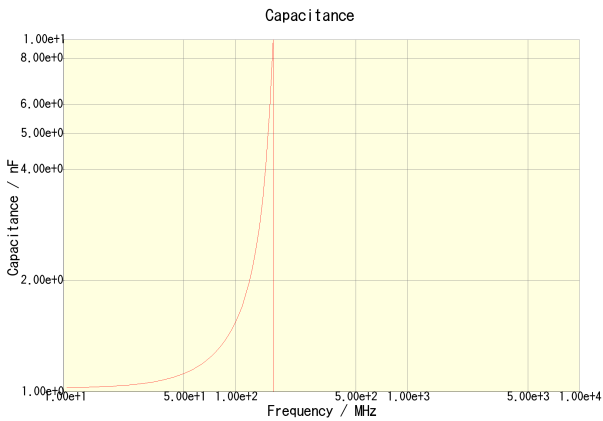
## Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



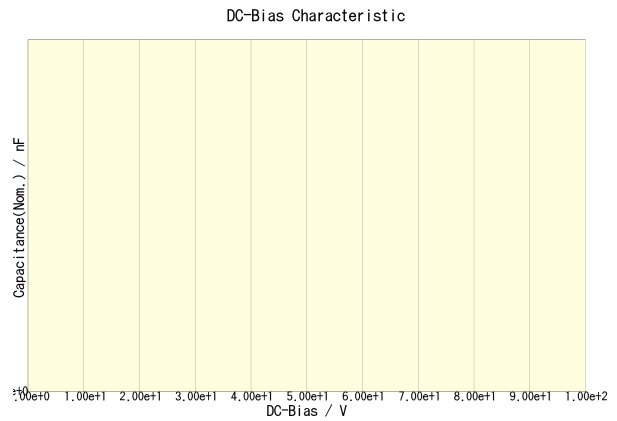
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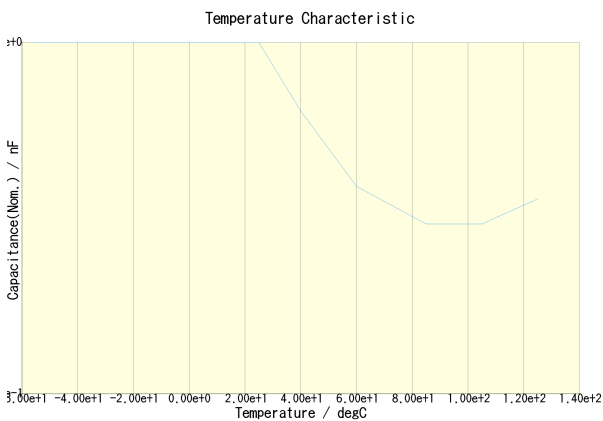
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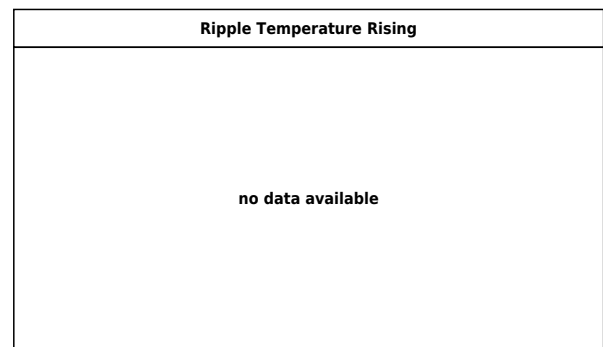
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CGA4C2C0G2A102J060AA(DC Bias = 0V) CGA4C2C0G2A102J060AA(DC Bias = 50V)



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