


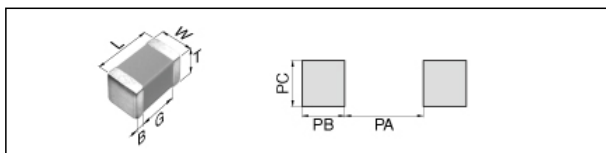


CGA6N2C0G2A473J230AA (TDK item description : CGA6N2C0G2A473JT****)

Applications		Automotive Grade
Feature		Mid Voltage (100 to 630V)
		AEC-Q200
Series	CGA6(3225) [EIA CC1210]	



Size	
Length(L)	3.20mm +/-0.40mm
Width(W)	2.50mm +/-0.30mm
Thickness(T)	2.30mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern(PA)	2.00 to 2.40mm
Recommended Land Pattern(PB)	1.00 to 1.20mm
Recommended Land Pattern(PC)	1.90 to 2.50mm
Recommended Slit Pattern(SD)	

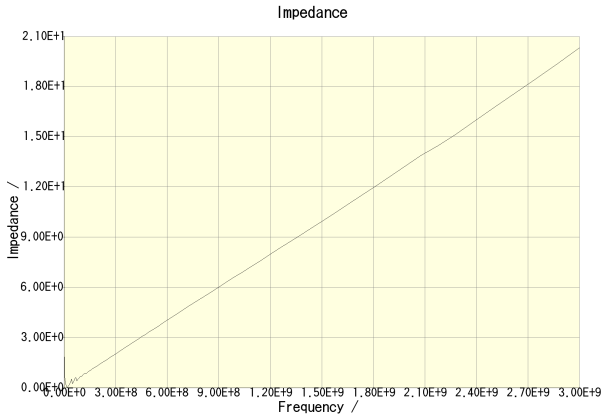
Electrical Characteristics	
Capacitance	47nF +/-5%
Rated Voltage	100Vdc
Temperature Characteristic	COG(0+/-30ppm/degC)
Q	1000 Min.
Insulation Resistance	10000MΩ Min.

Other	
Soldering Method	Reflow
AEC Q200	Yes
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000Pcs Min.

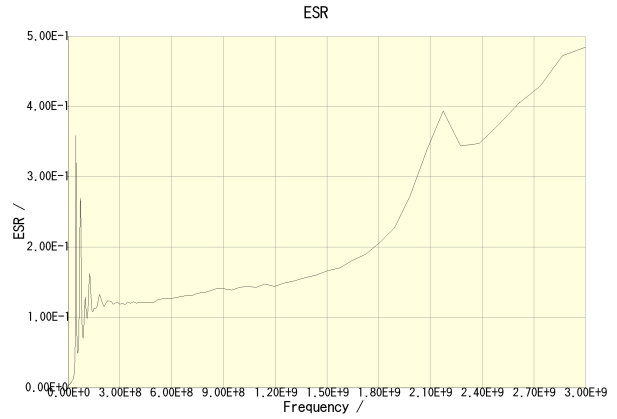
•This PDF document was created based on the data listed on the TDK Corporation website.
 •All specifications are subject to change without notice.

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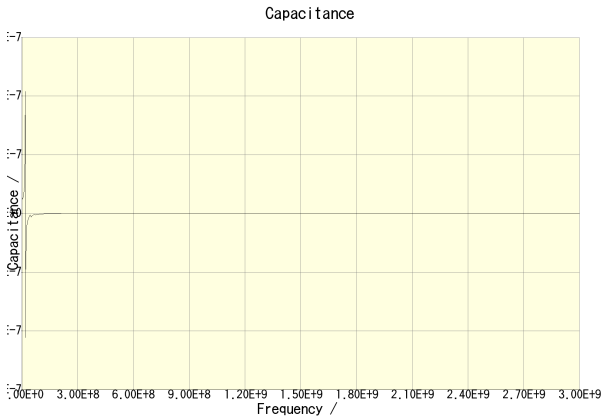
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



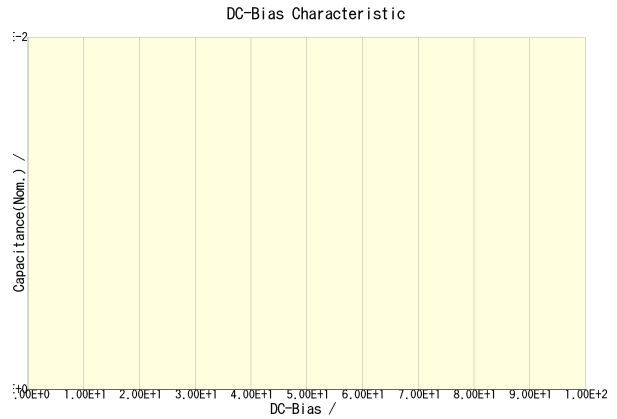
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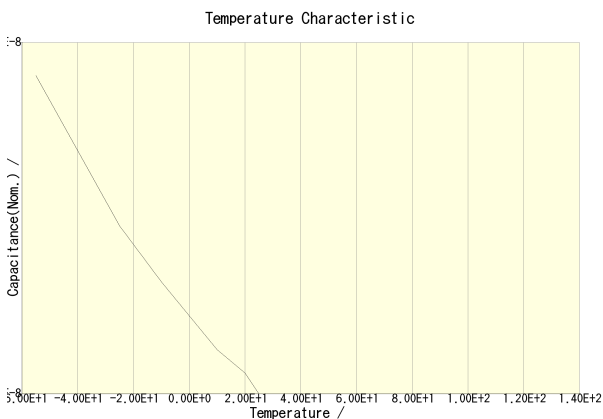
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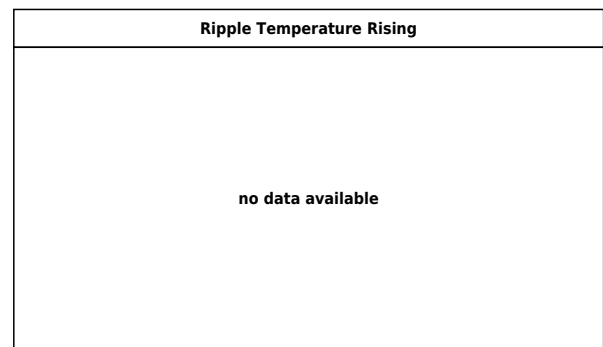
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CGA6N2C0G2A473J230AA(DC Bias = 50V) CGA6N2C0G2A473J230AA(DC Bias = 50V)



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