


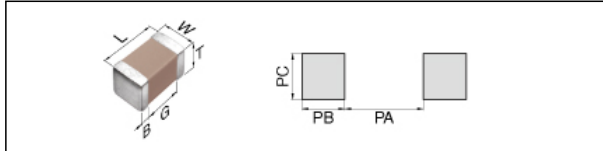


**CGA6M2X8R1E225K200AA** TDK item description : CGA6M2X8R1E225KT\*\*\*\*)

Applications		Automotive Grade
Feature	 	High Temperature Application AEC-Q200
Series	CGA6(3225) [EIA CC1210]	



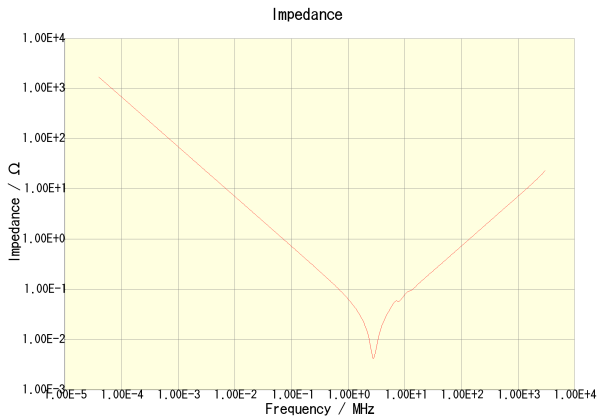
Size	
Length(L)	3.20mm +/-0.40mm
Width(W)	2.50mm +/-0.30mm
Thickness(T)	2.00mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern(PA)	2.00 to 2.40mm
Recommended Land Pattern(PB)	1.00 to 1.20mm
Recommended Land Pattern(PC)	1.90 to 2.50mm
Recommended Slit Pattern(SD)	

Electrical Characteristics	
Capacitance	2.2uF +/-10%
Rated Voltage	25Vdc
Temperature Characteristic	X8R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	227MΩ Min.

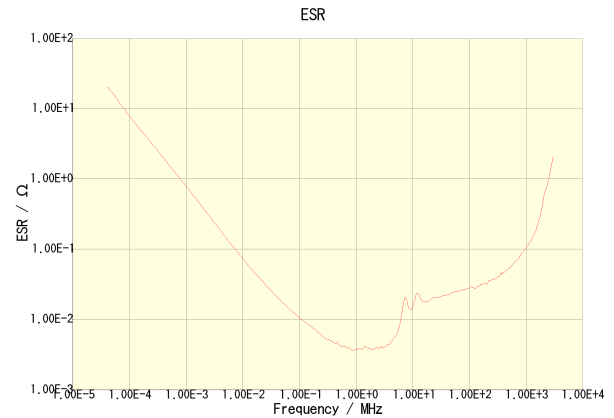
Other	
Soldering Method	Reflow
AEC Q200	Yes
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000Pcs Min.

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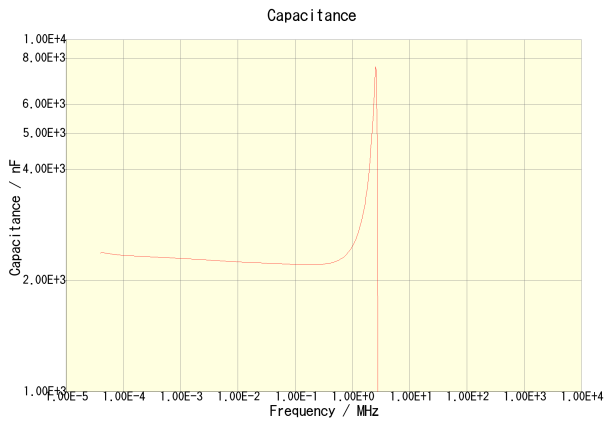
## Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



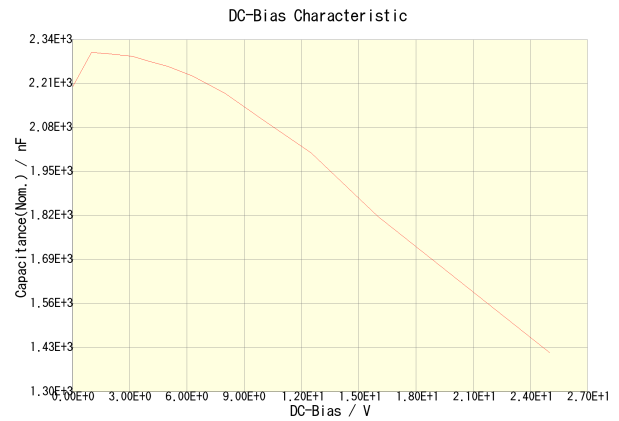
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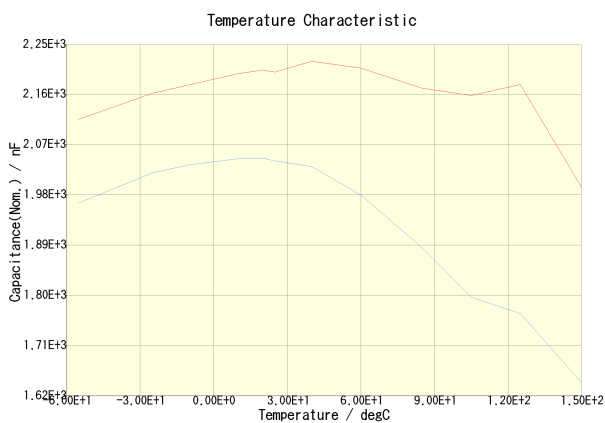
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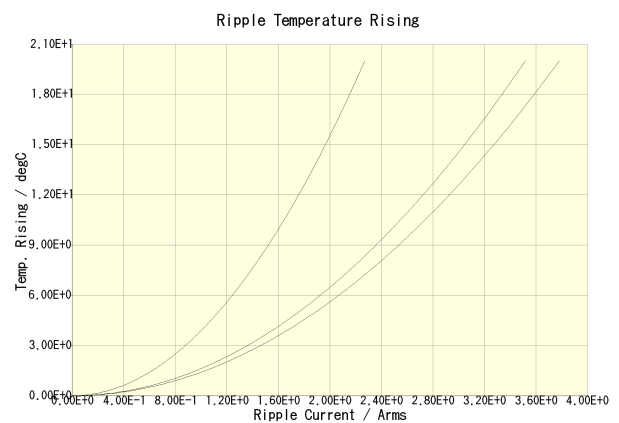
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CGA6M2X8R1E225K200AA



CGA6M2X8R1E225K200AA(DC Bias = 0V) CGA6M2X8R1E225K200AA(DC Bias = 12.5V)



CGA6M2X8R1E225K200AA(100kHz) CGA6M2X8R1E225K200AA(500kHz)  
CGA6M2X8R1E225K200AA(1MHz)