
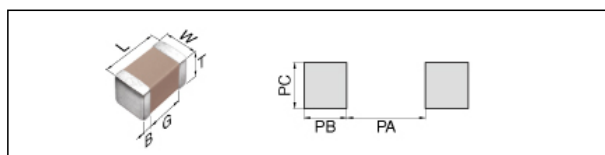


# CGA6P1X7R1C226M250AQ

TDK item description : CGA6P1X7R1C226MT\*\*\*\*)

Applications		Automotive Grade
Feature	<b>General</b> <b>AEC-Q200</b>	General (Up to 50V) AEC-Q200
Series	CGA6(3225) [EIA CC1210]	



Size	
Length(L)	3.20mm +/-0.40mm
Width(W)	2.50mm +/-0.30mm
Thickness(T)	2.50mm +/-0.30mm
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	22uF +/-20%
Rated Voltage	16Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	5% Max.
Insulation Resistance	4MΩ Min.

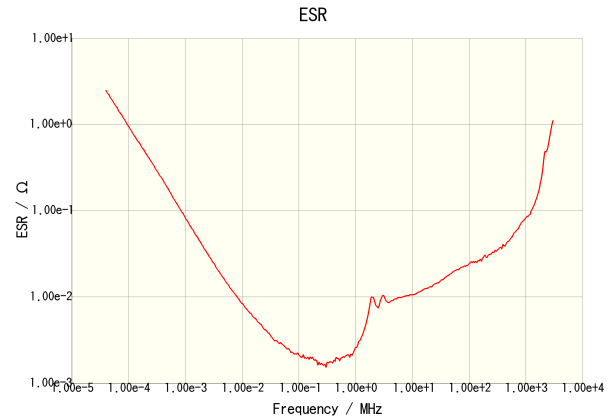
Other	
Soldering Method	Reflow
AEC Q200	Yes
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000Pcs Min.

# CGA6P1X7R1C226M250AC

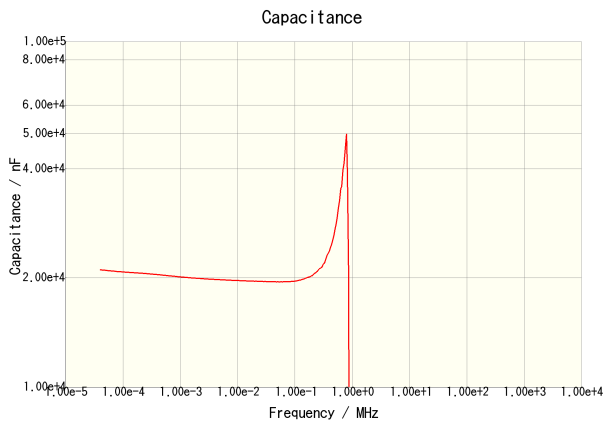
## Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



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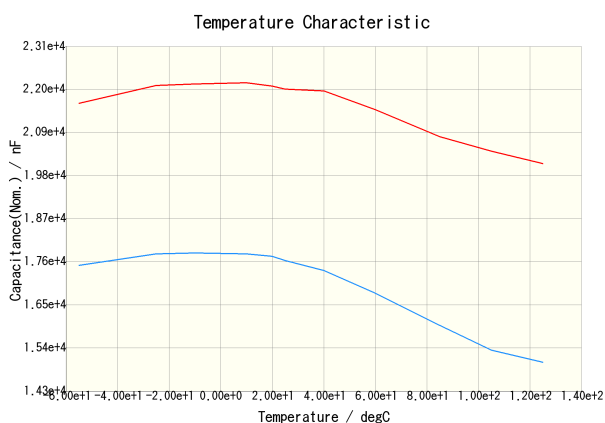
CGA6P1X7R1C226M250AC



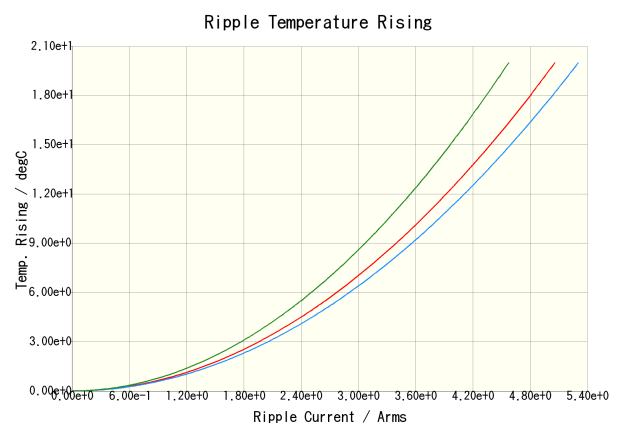
CGA6P1X7R1C226M250AC



CGA6P1X7R1C226M250AC



CGA6P1X7R1C226M250AC(DC Bias = 0V) CGA6P1X7R1C226M250AC(DC Bias = 8V)



CGA6P1X7R1C226M250AC(100kHz) CGA6P1X7R1C226M250AC(500kHz)  
CGA6P1X7R1C226M250AC(1MHz)