


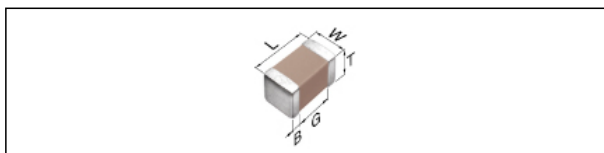


CGA4J1X7R1E475K125AC (TDK item description : CGA4J1X7R1E475KT****)

Applications		Automotive Grade
Feature		General (Up to 50V)
		AEC-Q200
Series	CGA4(2012) [EIA CC0805]	



Size	
Length(L)	2.00mm +/-0.20mm
Width(W)	1.25mm +/-0.20mm
Thickness(T)	1.25mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	0.50mm Min.

Electrical Characteristics	
Capacitance	4.7uF +/-10%
Rated Voltage	25Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	7.5% Max.
Insulation Resistance	106MΩ Min.

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

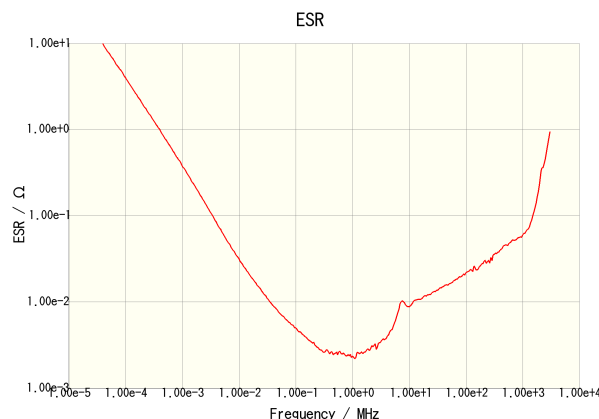
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 •All specifications are subject to change without notice.

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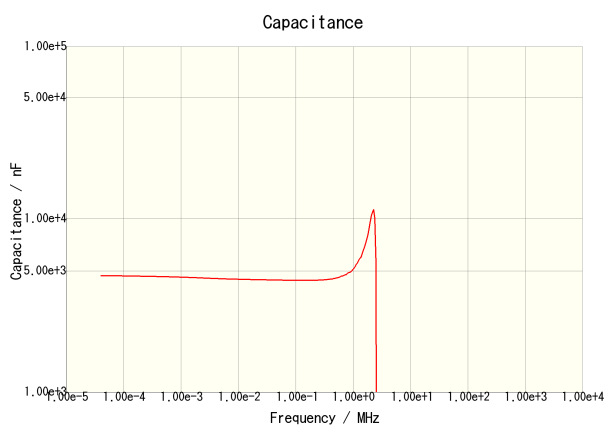
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



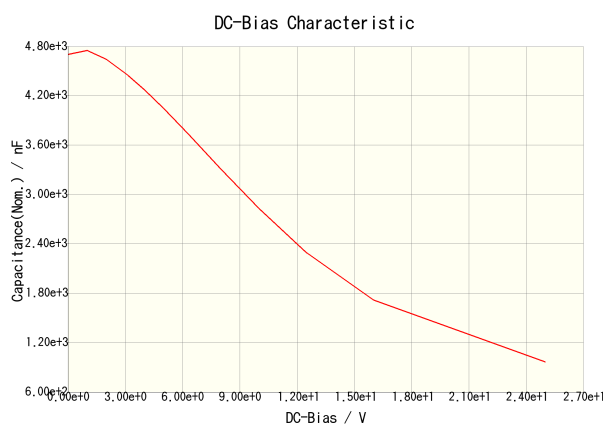
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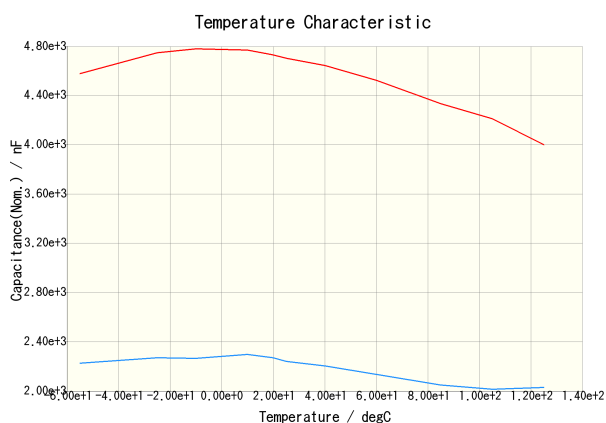
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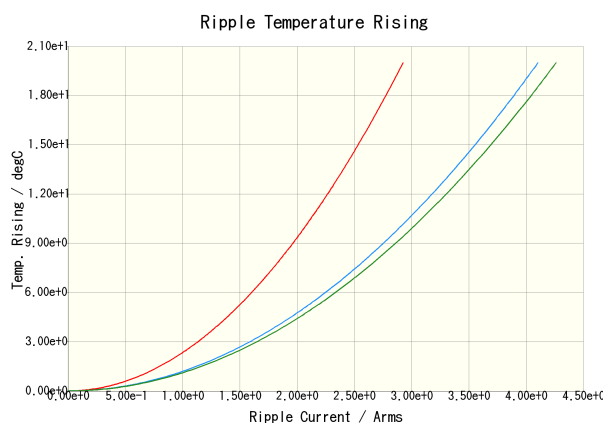
CGA4J1X7R1E475K125AC



CGA4J1X7R1E475K125AC



CGA4J1X7R1E475K125AC(DC Bias = 0V) CGA4J1X7R1E475K125AC(DC Bias = 12.5V)



CGA4J1X7R1E475K125AC(100kHz) CGA4J1X7R1E475K125AC(500kHz)
CGA4J1X7R1E475K125AC(1MHz)

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