

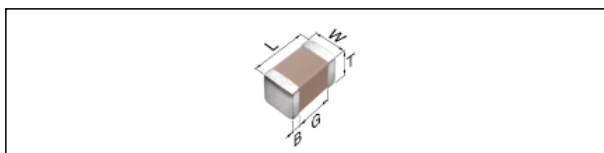


C3225X7S1H106K250AB (TDK item description : C3225X7S1H106KT****)

25-05416

Applications	 Commercial Grade
	 Please refer to Part No. CGA6P3X7S1H106K250AB for automotive use.
Feature	General General (Up to 50V)
Series	C3225 [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)	

Electrical Characteristics	
Capacitance	10uF +/-10%
Rated Voltage	50Vdc
Temperature Characteristic	X7S(+/-22%)
Dissipation Factor	5% Max.
Insulation Resistance	50MΩ Min.

Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000 Pcs Min.

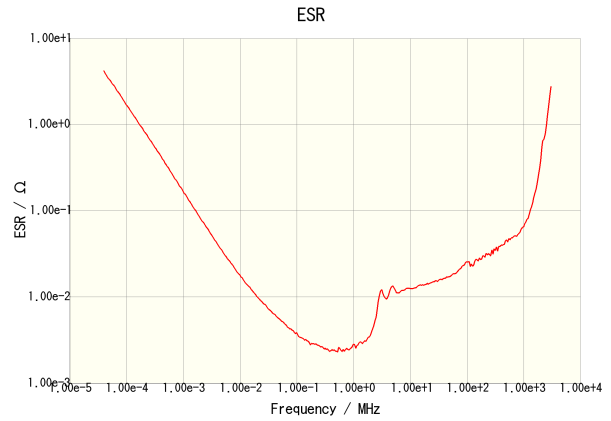
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 •All specifications are subject to change without notice.

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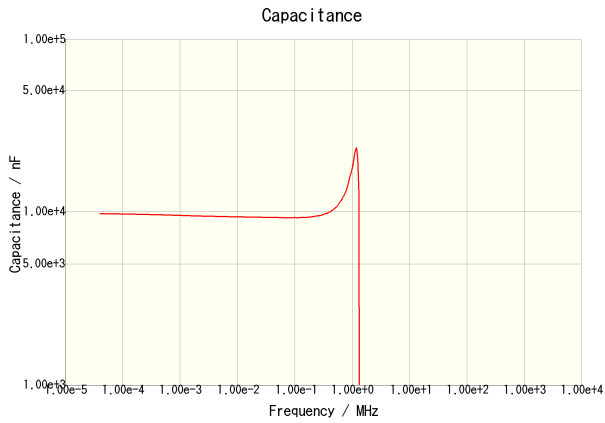
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



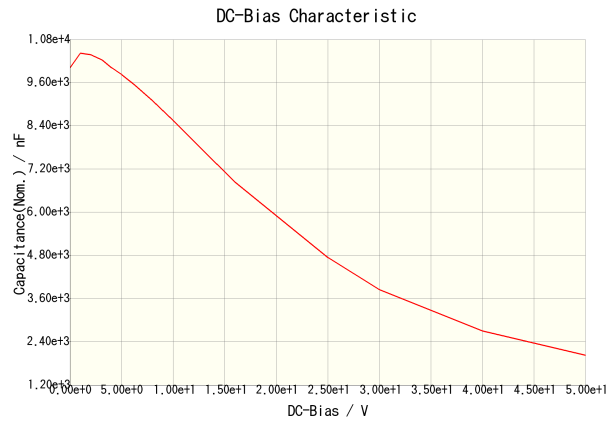
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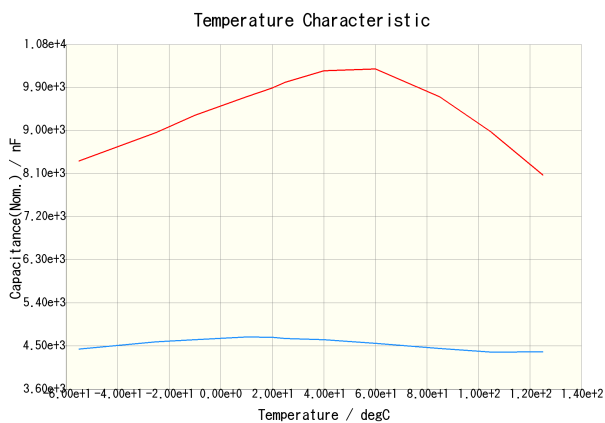
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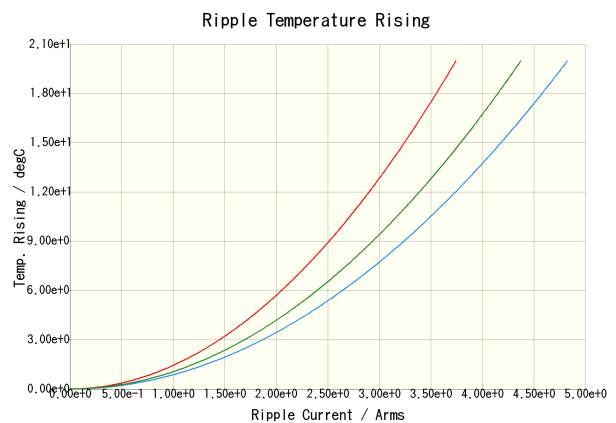
C3225X7S1H106K250AB



C3225X7S1H106K250AB



C3225X7S1H106K250AB(DC Bias = 0V) C3225X7S1H106K250AB(DC Bias = 25V)



C3225X7S1H106K250AB(100kHz) C3225X7S1H106K250AB(500kHz)
C3225X7S1H106K250AB(1MHz)

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