

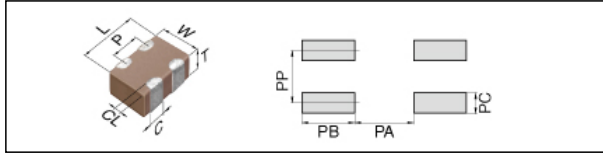


CKCL22X7R1H103M085AA

TDK item description : CKCL22X7R1H103MT****)

Applications	 Commercial Grade
Feature	 2 in 1 Array
Series	CKCL22(2012) [EIA CC0805]



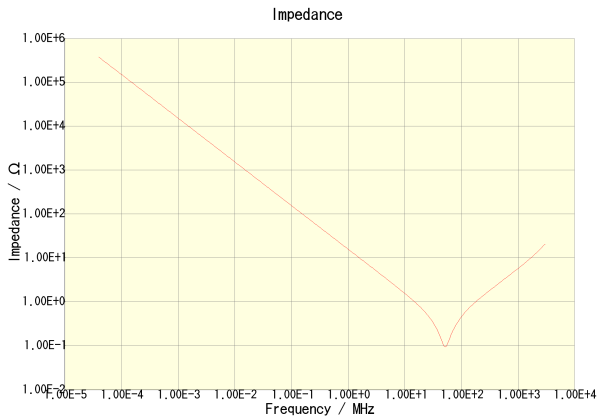
Size	
Length(L)	2.00mm +/-0.15mm
Width(W)	1.25mm +/-0.15mm
Thickness(T)	0.85mm +/-0.15mm
Terminal Width(C)	0.45mm Min.
Terminal Spacing(P)	1.00mm Min.
Recommended Land Pattern(PA)	0.55 to 0.65mm
Recommended Land Pattern(PB)	0.55 to 0.65mm
Recommended Land Pattern(PC)	0.40 to 0.50mm
Recommended Land Pattern(PP)	0.95 to 1.05mm

Electrical Characteristics	
Capacitance	10nF +/-20%
Rated Voltage	50Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	10000MΩ Min.

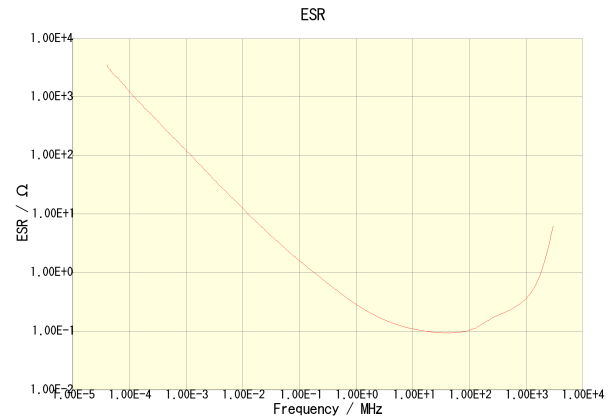
Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	4000Pcs Min.

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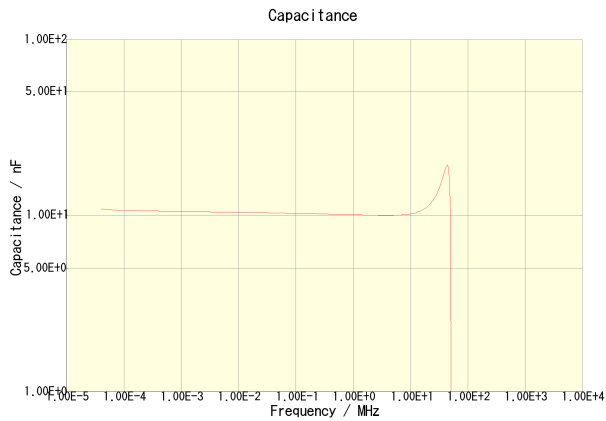
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



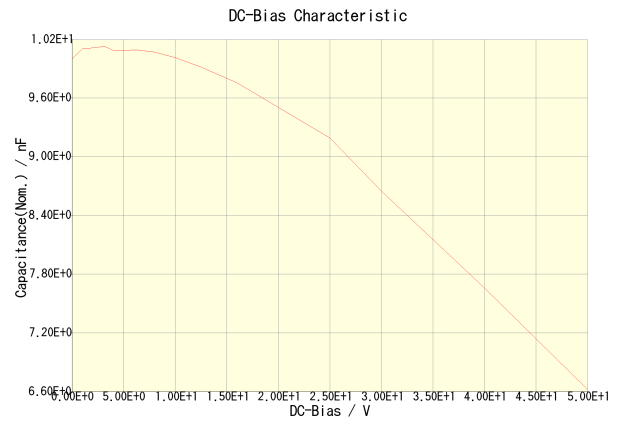
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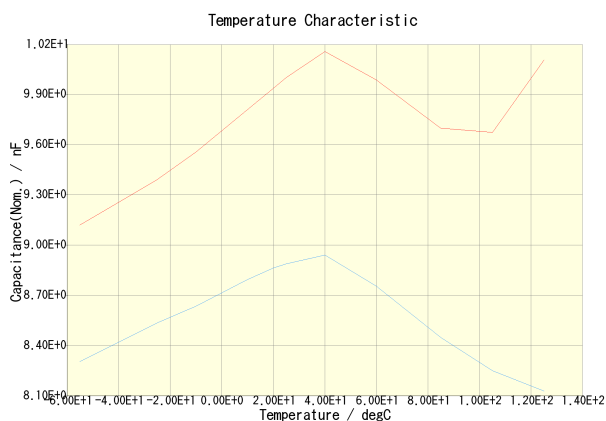
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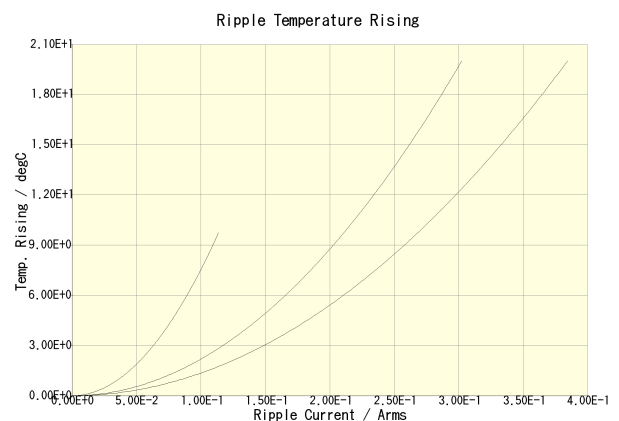
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CKCL22X7R1H103M085AA(DC Bias = 0V) CKCL22X7R1H103M085AA(DC Bias = 25V)



CKCL22X7R1H103M085AA(100kHz) CKCL22X7R1H103M085AA(500kHz)
CKCL22X7R1H103M085AA(1MHz)