

CKCL44X7R1C223M085AA (TDK item description : CKCL44X7R1C223MT****)

Applications  Commercial Grade

Feature  4 in 1 Array

Series CKCL44(2012) [EIA CC0805]



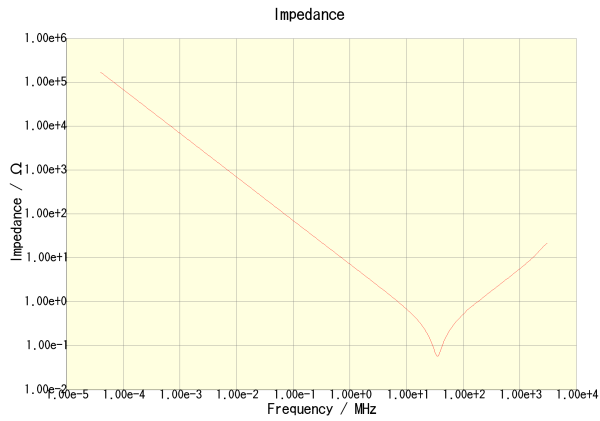
Size	
Length(L)	2.00mm +/-0.15mm
Width(W)	1.25mm +/-0.15mm
Thickness(T)	0.85mm +/-0.15mm
Terminal Width(C)	0.25mm Min.
Terminal Spacing(P)	0.50mm Min.
Recommended Land Pattern(PA)	0.55mm Nom.
Recommended Land Pattern(PB)	0.60mm Nom.
Recommended Land Pattern(PC)	0.25mm Nom.
Recommended Land Pattern(PP)	0.50mm Nom.

Electrical Characteristics	
Capacitance	22nF +/-20%
Rated Voltage	16Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	5% Max.
Insulation Resistance	4545MΩ Min.

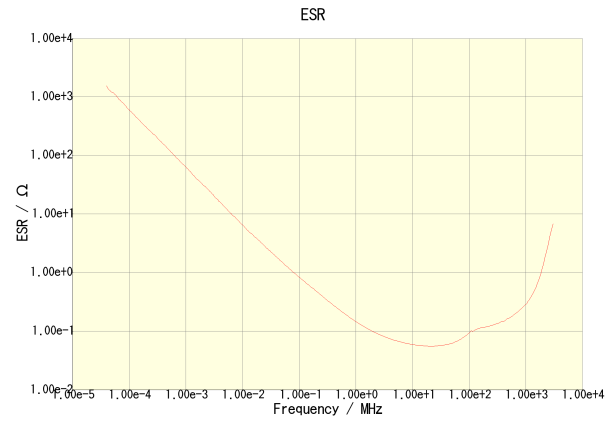
Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000Pcs Min.

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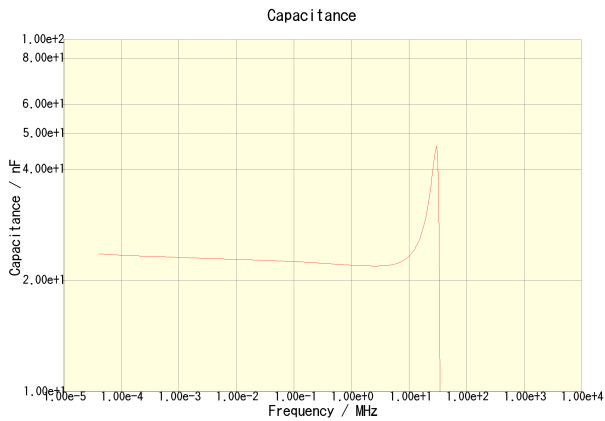
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



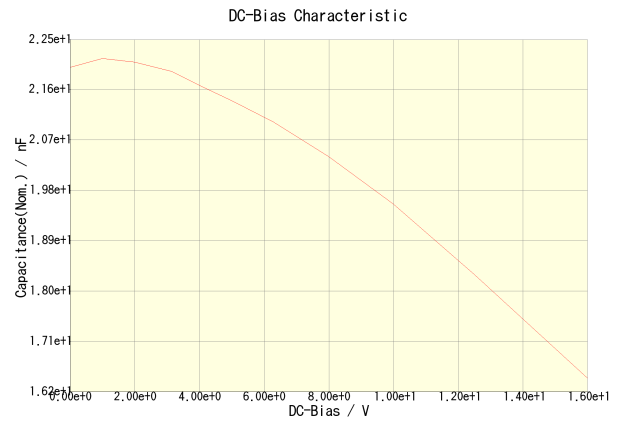
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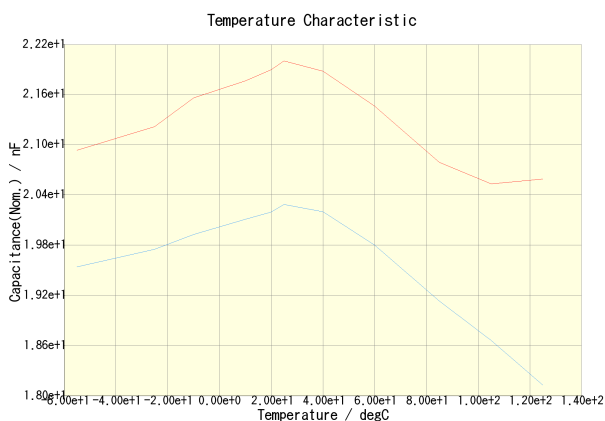
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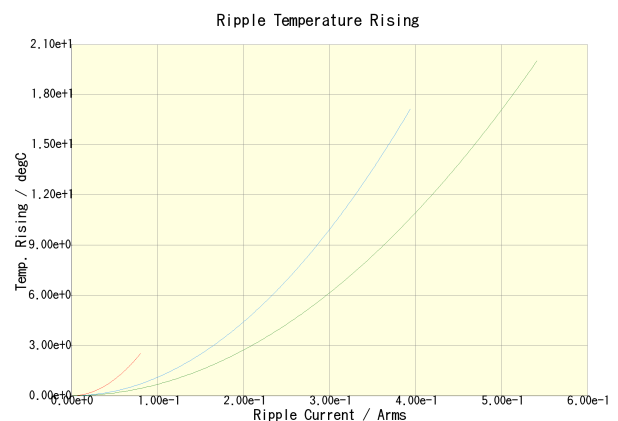
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CKCL44X7R1C223M085AA(DC Bias = 0V) CKCL44X7R1C223M085AA(DC Bias = 8V)



CKCL44X7R1C223M085AA(100kHz) CKCL44X7R1C223M085AA(500kHz)
CKCL44X7R1C223M085AA(1MHz)