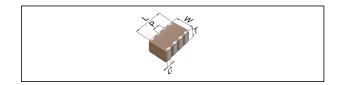
Creation Date : April 29, 2013

CKCL44X7R1E103M085AA

Applications Commercial Grade

Feature 4-Array 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.

Electrical Characteristics	
Capacitance	10nF +/-20%
Rated Voltage	25Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	10000MΩ Min.

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

[•]This PDF document was created based on the data listed on the TDK Corporation website.

[•]All specifications are subject to change without notice.

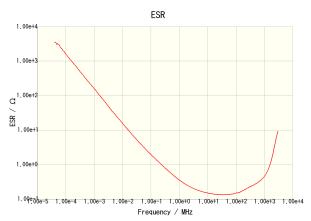
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CKCL44X7R1E103M085AA

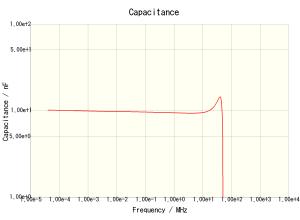
Characteristic Graphs



CKCL44X7R1E103M085AA



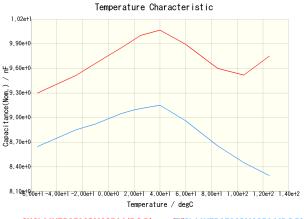
CKCL44X7R1E103M085AA



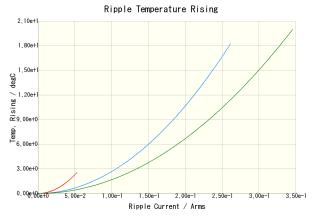
CKCL44X7R1E103M085AA



CKCL44X7R1E103M085AA



CKCL44X7R1E103M085AA(DC Bias = @WCL44X7R1E103M085AA(DC Bias = 12.5V)



CKCL44X7R1E103M085AA(100kHz) CKCL44X7R1E103M085AA(500kHz) CKCL44X7R1E103M085AA(1MHz)

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