

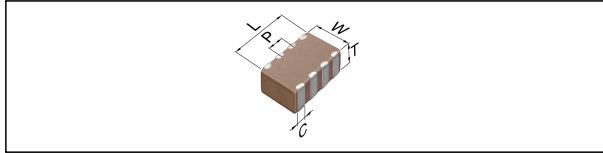


**CKCL44X7R1H471M085AA** TDK item description : CKCL44X7R1H471MT\*\*\*\*)

Applications	 Commercial Grade
Feature	 4 in 1 Array
Series	CKCL44(2012) [EIA CC0805]



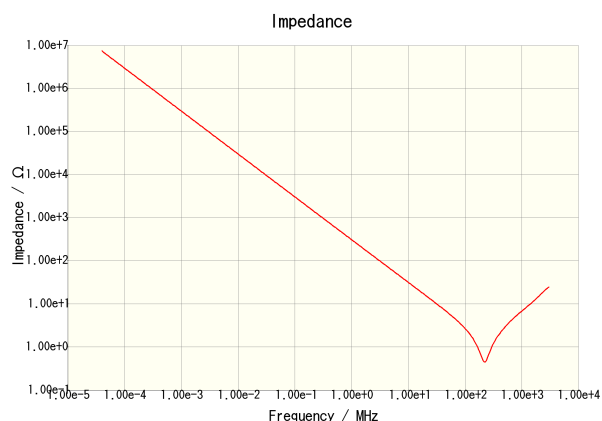
Size	
Length(L)	2.00mm +/-0.15mm
Width(W)	1.25mm +/-0.15mm
Thickness(T)	0.85mm +/-0.15mm
Terminal Width(C)	0.25mm Min.
Terminal Spacing(P)	0.50mm Min.

Electrical Characteristics	
Capacitance	470pF +/-20%
Rated Voltage	50Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	10000MΩ Min.

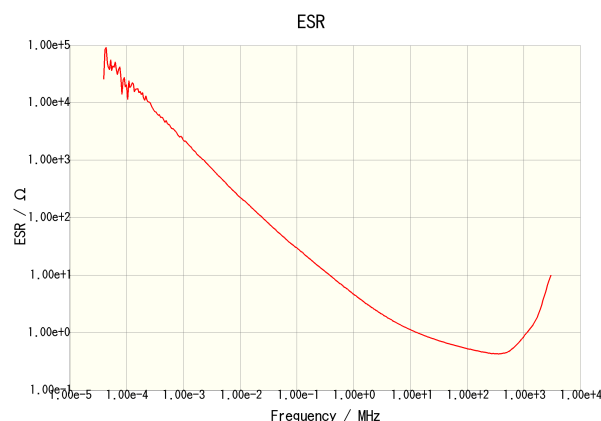
Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000 Pcs Min.

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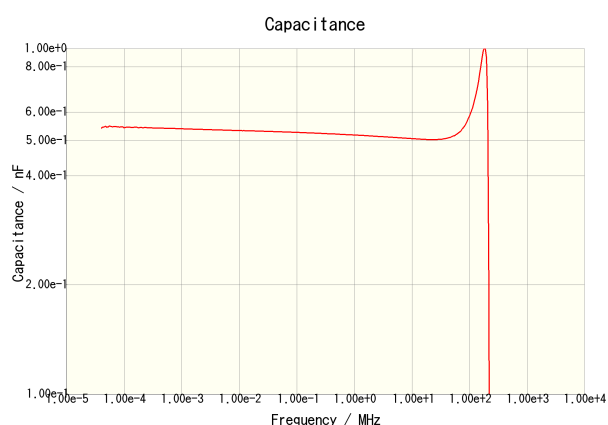
## Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



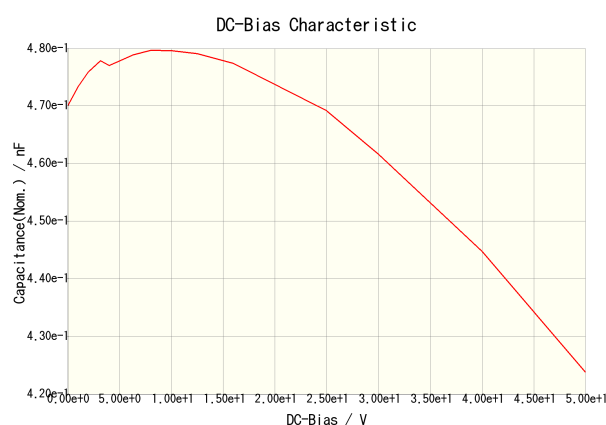
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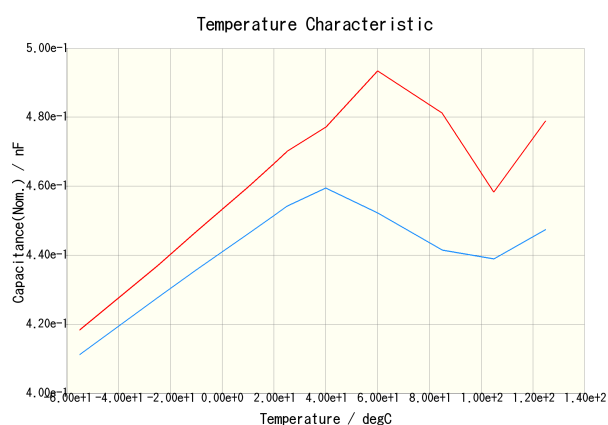
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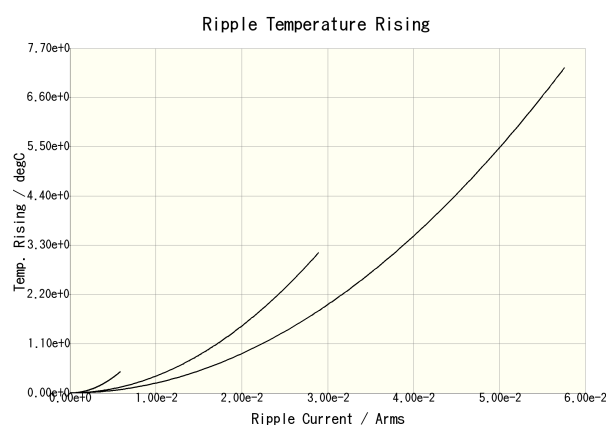
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CKCL44X7R1H471M085AA(DC Bias = 0V) CKCL44X7R1H471M085AA(DC Bias = 25V)



CKCL44X7R1H471M085AA(100kHz) CKCL44X7R1H471M085AA(500kHz)  
CKCL44X7R1H471M085AA(1MHz)