

# CKCA43X7R1H102M100AA

TDK item description : CKCA43X7R1H102MT\*\*\*\*)

Applications  Commercial Grade

Feature  4 in 1 Array

Series CKCA43(3216) [EIA CC1206]



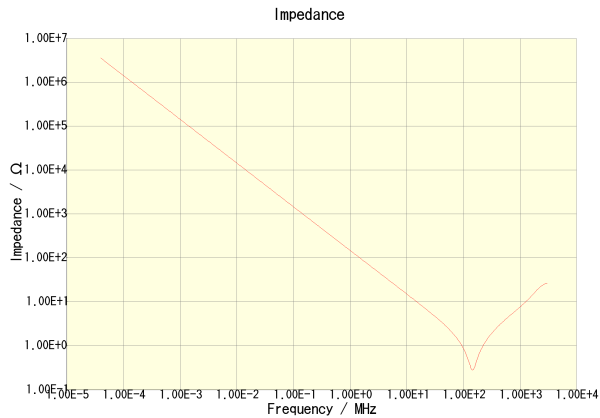
Size	
Length(L)	3.20mm +/-0.20mm
Width(W)	1.60mm +/-0.20mm
Thickness(T)	1.00mm +/-0.15mm
Terminal Width(C)	0.40mm Min.
Terminal Spacing(P)	0.80mm Min.
Recommended Land Pattern(PA)	0.60 to 0.70mm
Recommended Land Pattern(PB)	0.80 to 1.00mm
Recommended Land Pattern(PC)	0.40mm Nom.
Recommended Land Pattern(PP)	0.80mm Nom.

Electrical Characteristics	
Capacitance	1nF +/-20%
Rated Voltage	50Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	10000MΩ Min.

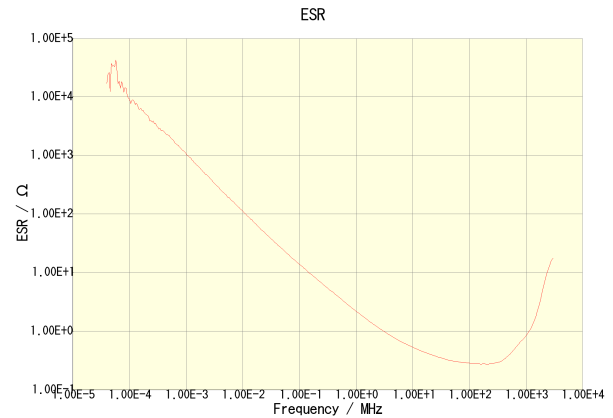
Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000Pcs Min.

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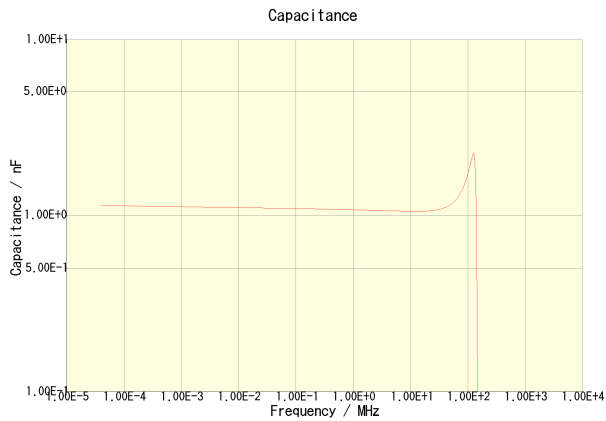
## Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



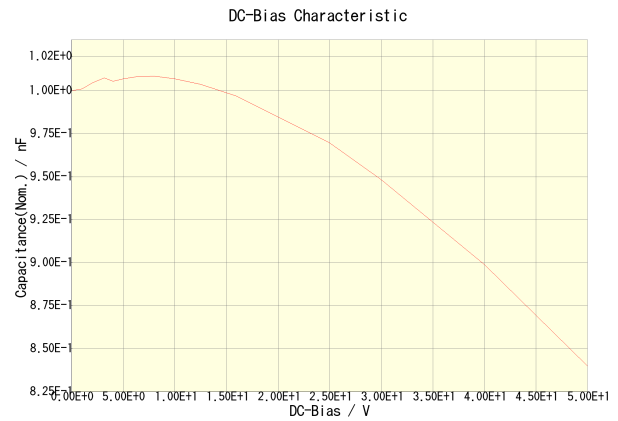
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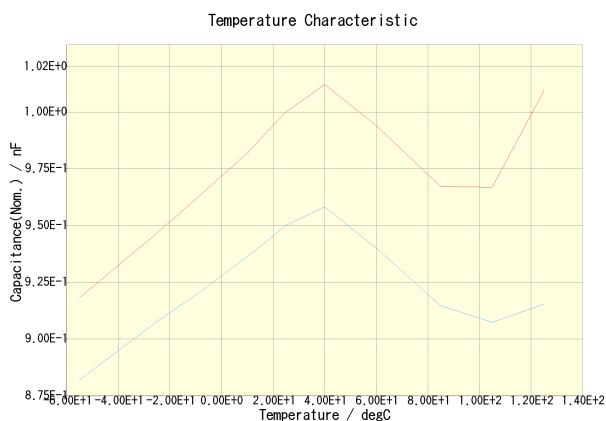
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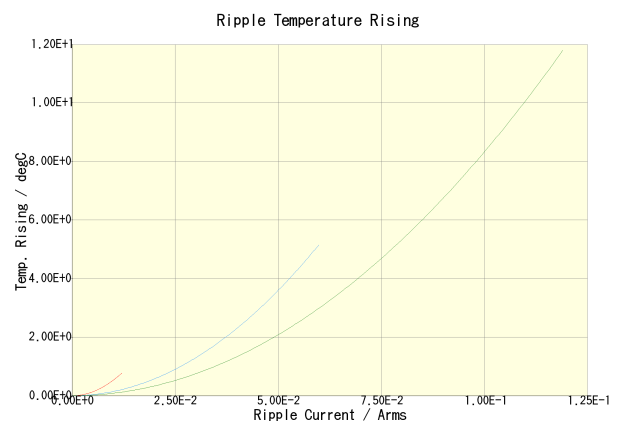
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CKCA43X7R1H102M100AA(DC Bias = 0V) CKCA43X7R1H102M100AA(DC Bias = 25V)



CKCA43X7R1H102M100AA(100kHz) CKCA43X7R1H102M100AA(500kHz)  
CKCA43X7R1H102M100AA(1MHz)