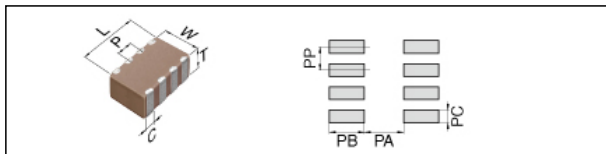


CKCA43X7R1H223M100AA TDK item description : CKCA43X7R1H223MT****)

| | |
|--------------|--|
| 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. |

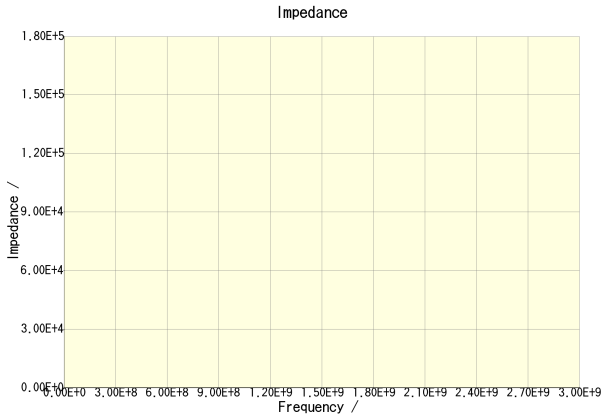
| Electrical Characteristics | |
|----------------------------|--------------|
| Capacitance | 22nF +/-20% |
| Rated Voltage | 50Vdc |
| Temperature Characteristic | X7R(+/-15%) |
| Dissipation Factor | 3% Max. |
| Insulation Resistance | 10000MΩ Min. |

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

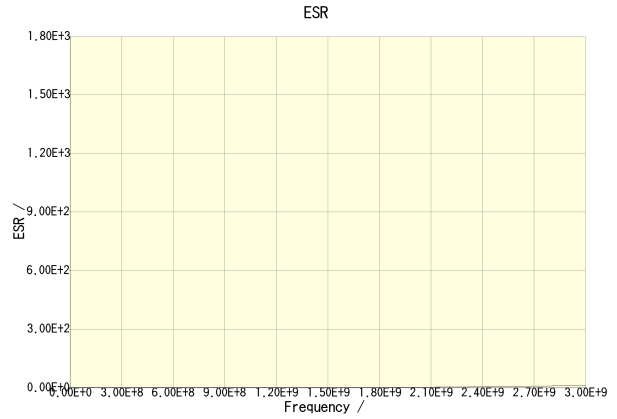
•This PDF document was created based on the data listed on the TDK Corporation website.
 •All specifications are subject to change without notice.

CKCA43X7R1H223M100AA

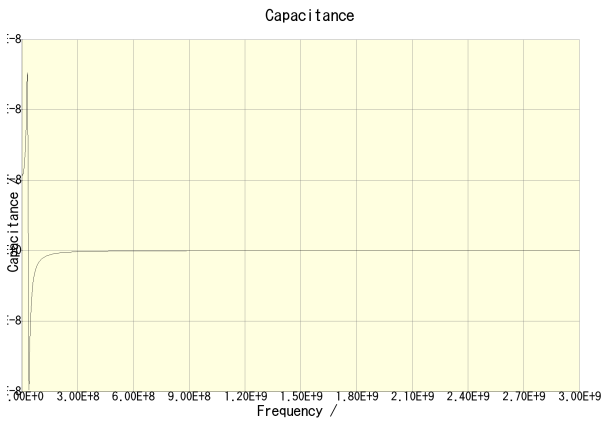
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



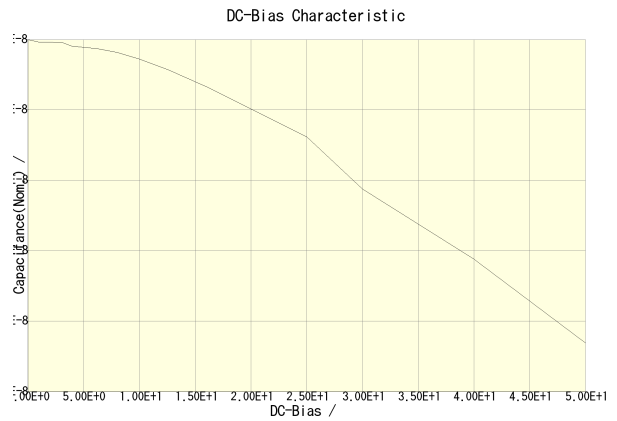
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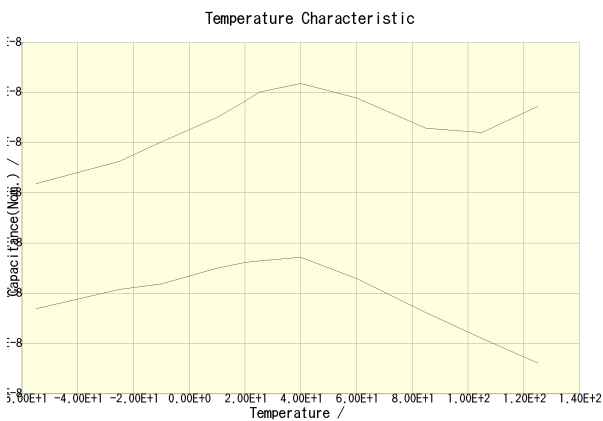
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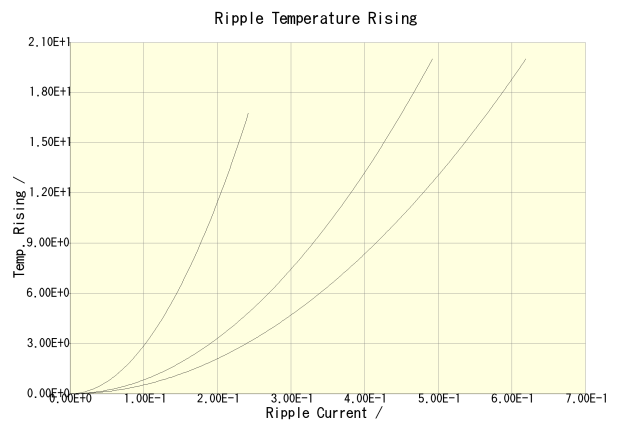
CKCA43X7R1H223M100AA



CKCA43X7R1H223M100AA



CKCA43X7R1H223M100AA(DC Bias = 0V) CKCA43X7R1H223M100AA(DC Bias = 25V)



CKCA43X7R1H223M100AA(100kHz) CKCA43X7R1H223M100AA(500kHz)
CKCA43X7R1H223M100AA(1MHz)

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