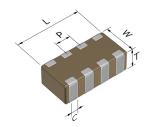
### CKCA43X7R1H223M100AA



#### TDK item description CKCA43X7R1H223MT\*\*\*\*

| Applications | Commercial Grade                                  |
|--------------|---|
| Feature      | 4-Array 4 in 1 Array                              |
| Series       | CKCA43(3216) [EIA 1206]                           |
| Status       | Obsolete<br>Discontinue Issue Date : Apr.28, 2018 |
|              | Last Purchase Order Date : Oct.31, 2018           |
|              | Last Shipment Date : Mar.31, 2019                 |



|                               | Size             |
|-------------------------------|------------------|
| Length(L)                     | 3.20mm ±0.20mm   |
| Width(W)                      | 1.60mm ±0.20mm   |
| Thickness(T)                  | 1.00mm ±0.15mm   |
| Terminal Width(C)             | 0.40mm Nom.      |
| Terminal Spacing(P)           | 0.80mm Nom.      |
| Recommended Land Pattern (PA) | 0.60mm to 0.70mm |
| Recommended Land Pattern (PB) | 0.80mm 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 (Max.)    | 3%        |  |
| Insulation Resistance (Min.) | 10000ΜΩ   |  |

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

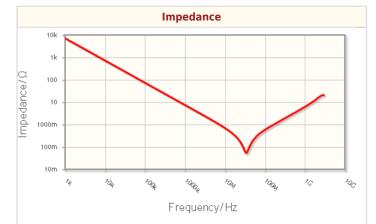
! Images are for reference only and show exemplary products.

! This PDF document was created based on the data listed on the TDK Corporation website.

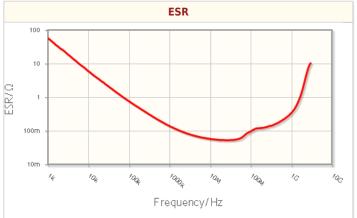
! All specifications are subject to change without notice.

### CKCA43X7R1H223M100AA

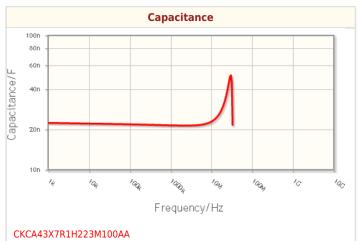


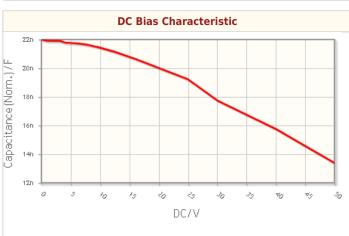


## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

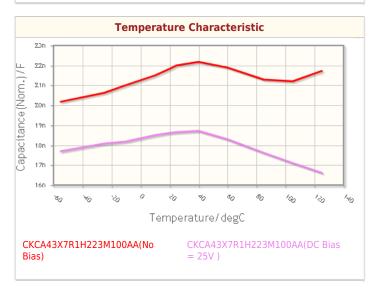


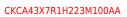
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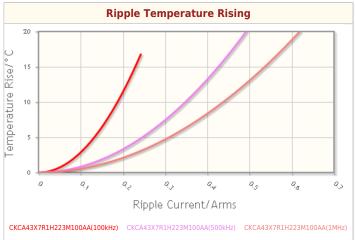








CKCA43X7R1H223M100AA



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# Associated Images

| Land Pattern (Terminal Cont | nection)         |
|-----------------------------|------------------|
|                             | Dimensions in mm |

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