

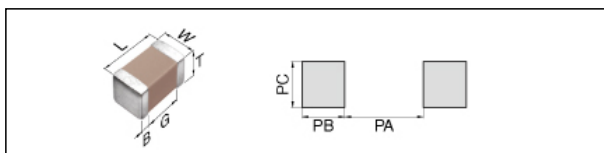


C4532X7R2J104K230KA (TDK item description : C4532X7R2J104KT****)

| | |
|--------------|---|
| Applications |  Commercial Grade |
| |  Please refer to Part No. CGA8N4X7R2J104K230KA for automotive use. |
| Feature | Mid Mid Voltage (100 to 630V) |
| Series | C4532 [EIA CC1812] |



| Size | |
|------------------------------|------------------|
| Length(L) | 4.50mm +/-0.40mm |
| Width(W) | 3.20mm +/-0.40mm |
| Thickness(T) | 2.30mm +/-0.20mm |
| Terminal Width(B) | 0.20mm Min. |
| Terminal Spacing(G) | |
| Recommended Land Pattern(PA) | 3.10 to 3.70mm |
| Recommended Land Pattern(PB) | 1.20 to 1.40mm |
| Recommended Land Pattern(PC) | 2.40 to 3.20mm |
| Recommended Slit Pattern(SD) | |

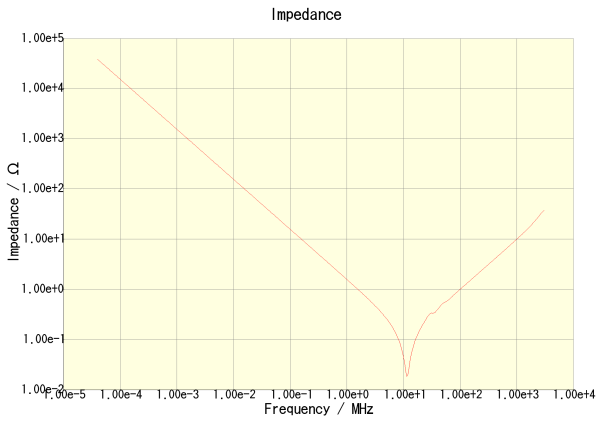
| Electrical Characteristics | |
|----------------------------|--------------|
| Capacitance | 100nF +/-10% |
| Rated Voltage | 630Vdc |
| Temperature Characteristic | X7R(+/-15%) |
| Dissipation Factor | 3% Max. |
| Insulation Resistance | 5000MΩ Min. |

| Other | |
|------------------|--------------------------------------|
| Soldering Method | Reflow |
| AEC Q200 | No |
| Packing | Blister (Plastic)Taping [180mm Reel] |
| Package Quantity | 500Pcs Min. |

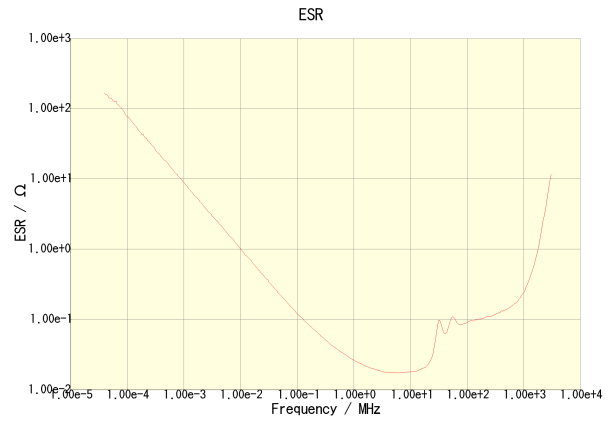
•This PDF document was created based on the data listed on the TDK Corporation website.
 •All specifications are subject to change without notice.

C4532X7R2J104K230KA

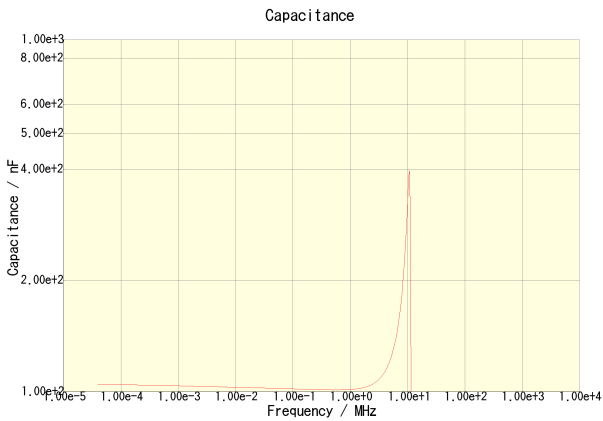
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



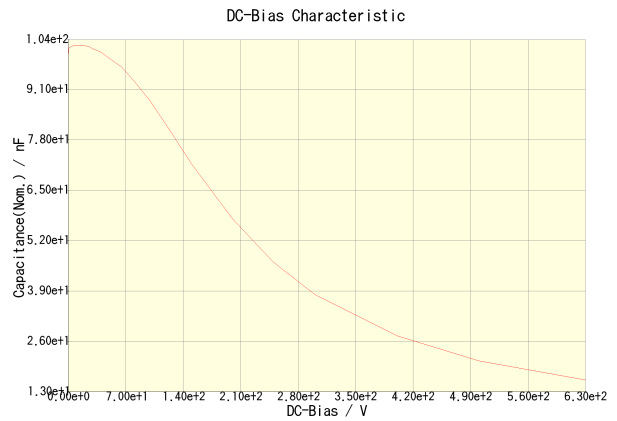
C4532X7R2J104K230KA



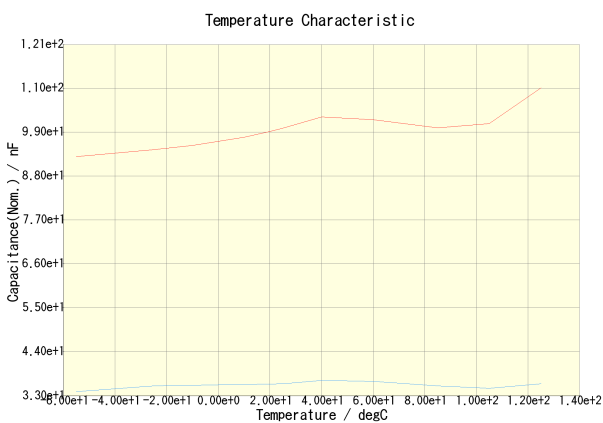
C4532X7R2J104K230KA



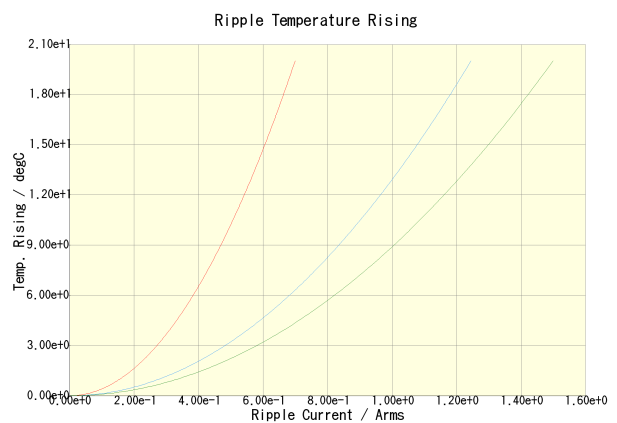
C4532X7R2J104K230KA



C4532X7R2J104K230KA



C4532X7R2J104K230KA(DC Bias = 0V) C4532X7R2J104K230KA(DC Bias = 315V)



C4532X7R2J104K230KA(100kHz) C4532X7R2J104K230KA(500kHz)
C4532X7R2J104K230KA(1MHz)

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