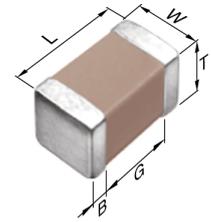


C4532X7R2A225M230KA



TDK item description C4532X7R2A225MT****

| | |
|---------------------|---|
| Applications | Commercial Grade Please refer to Part No. CGA8N2X7R2A225M230KA for Automotive use. |
| Feature | Mid Voltage (100 to 630V) |
| Series | C4532 [EIA 1812] |
| Status | Production |



Dimensions in mm

| 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) | 3.10mm to 3.70mm |
| Recommended Land Pattern (PB) | 1.20mm to 1.40mm |
| Recommended Land Pattern (PC) | 2.40mm to 3.20mm |

| Electrical Characteristics | |
|------------------------------|------------|
| Capacitance | 2.2µF ±20% |
| Rated Voltage | 100VDC |
| Temperature Characteristic | X7R(±15%) |
| Dissipation Factor (Max.) | 3% |
| Insulation Resistance (Min.) | 227MΩ |

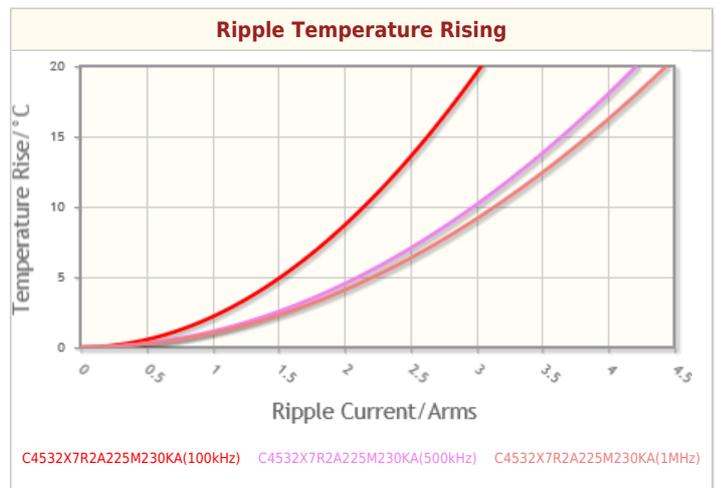
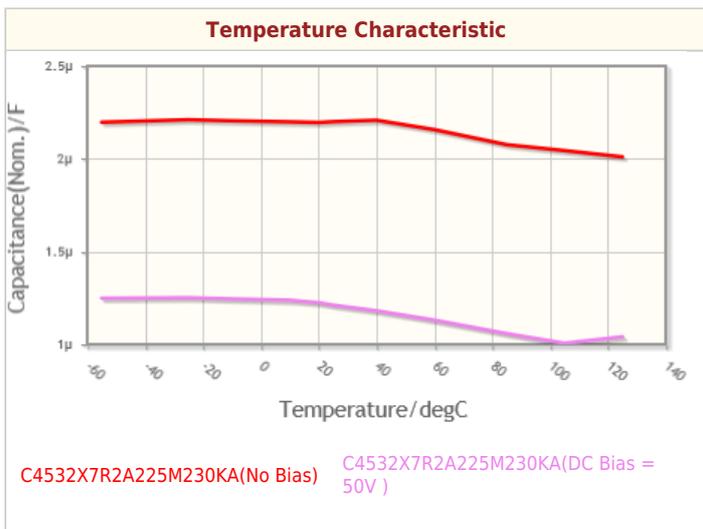
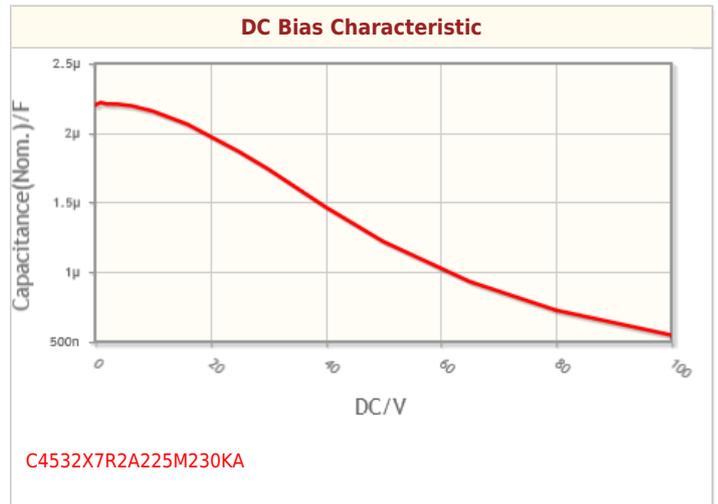
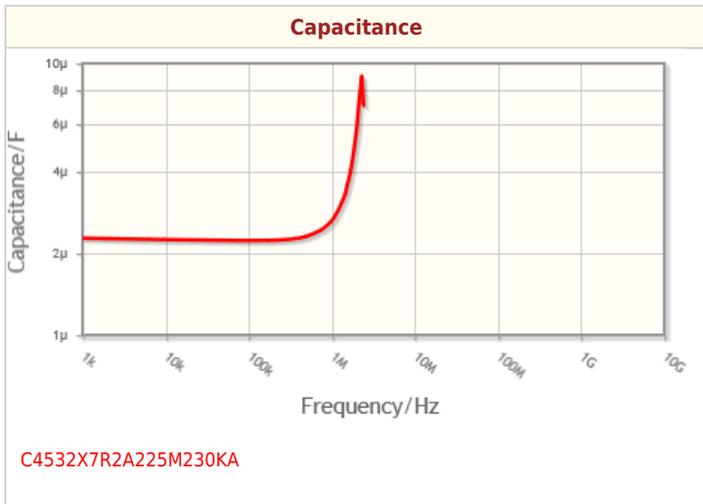
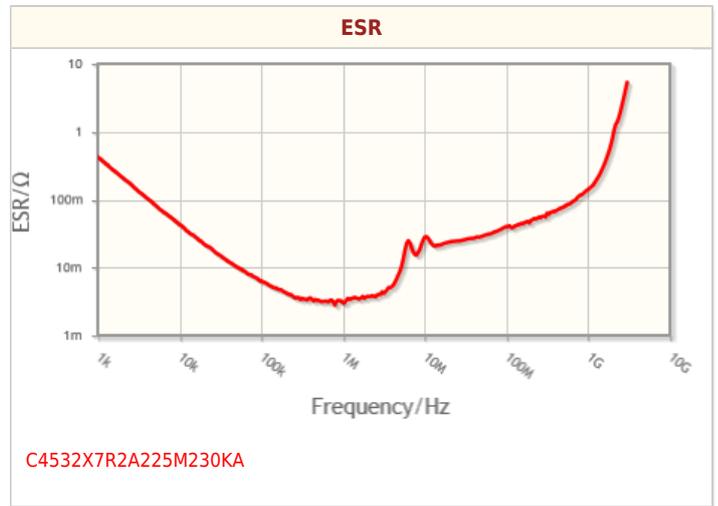
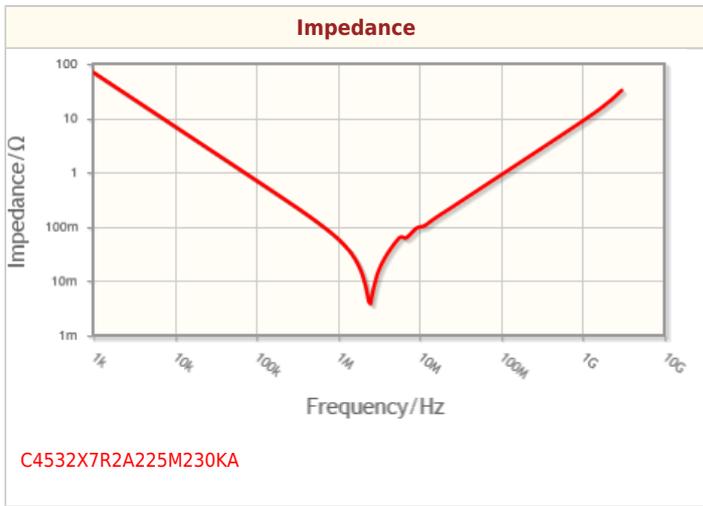
| Other | |
|------------------|--------------------------------------|
| Soldering Method | Reflow |
| AEC-Q200 | No |
| Packing | Blister (Plastic)Taping [180mm Reel] |
| Package Quantity | 500pcs |

! 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.

C4532X7R2A225M230KA



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



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Associated Images

