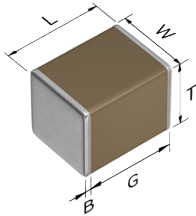


C3225X7R2A225K230AM



TDK item description C3225X7R2A225KT5***

| | |
|--------------|---|
| Applications | Commercial Grade |
| Feature | <div><div>Mid</div>Mid Voltage (100 to 630V)<div>Open</div>Open Mode</div> |
| Series | C3225 [EIA 1210] |
| Status | <div><div></div>Production (Not Recommended for New Design)</div> <div>Recommended Alternate Part No. : C3225X7R2A225K230AB (Interchangeability is not guaranteed.)</div> |
| Brand | TDK |



| Size | |
|-------------------------------|------------------|
| Length(L) | 3.20mm ±0.40mm |
| Width(W) | 2.50mm ±0.30mm |
| Thickness(T) | 2.30mm ±0.20mm |
| Terminal Width(B) | 0.20mm Min. |
| Terminal Spacing(G) | |
| Recommended Land Pattern (PA) | 2.00mm to 2.40mm |
| Recommended Land Pattern (PB) | 1.00mm to 1.20mm |
| Recommended Land Pattern (PC) | 1.90mm to 2.50mm |

| Electrical Characteristics | |
|------------------------------|------------|
| Capacitance | 2.2μF ±10% |
| Rated Voltage | 100VDC |
| Temperature Characteristic | X7R(±15%) |
| Dissipation Factor (Max.) | 3% |
| Insulation Resistance (Min.) | 227MΩ |

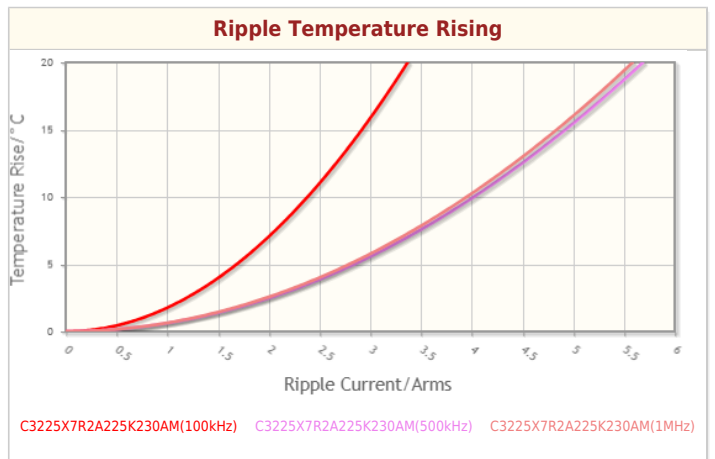
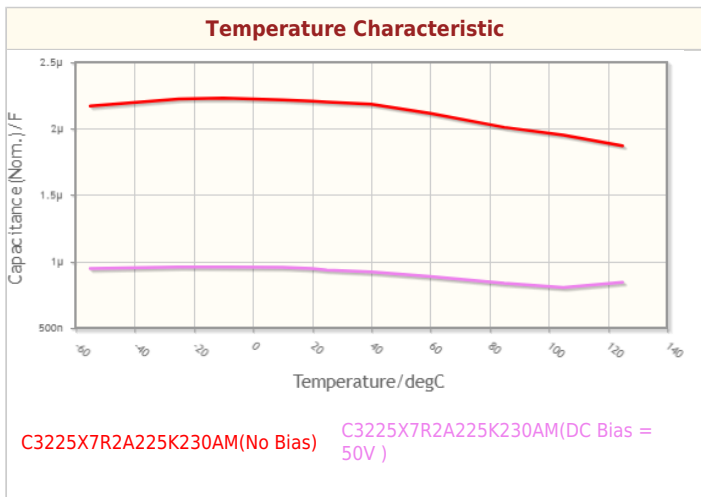
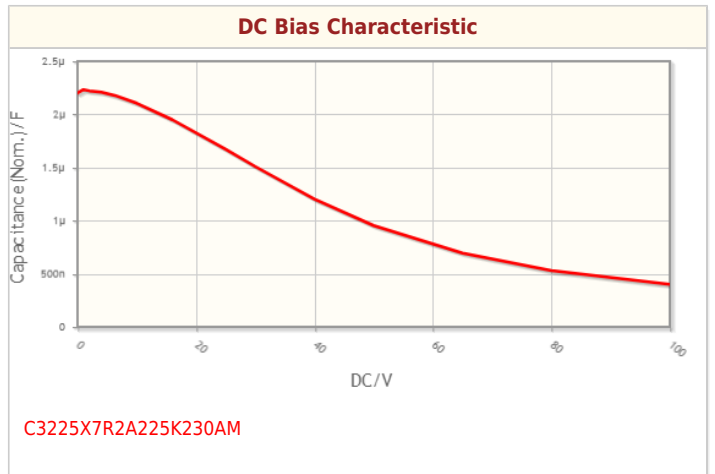
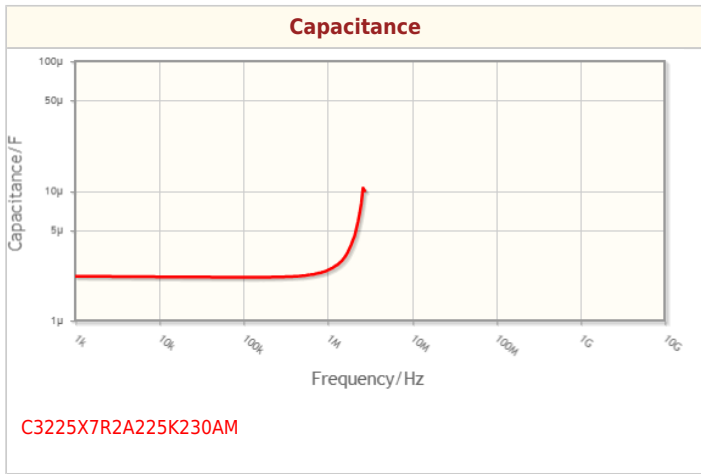
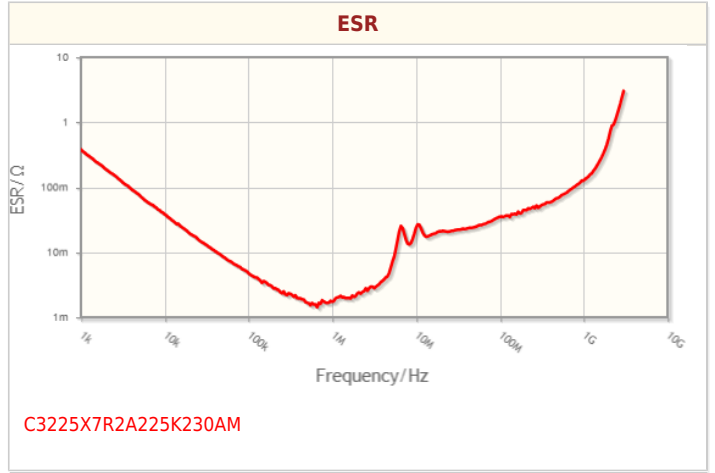
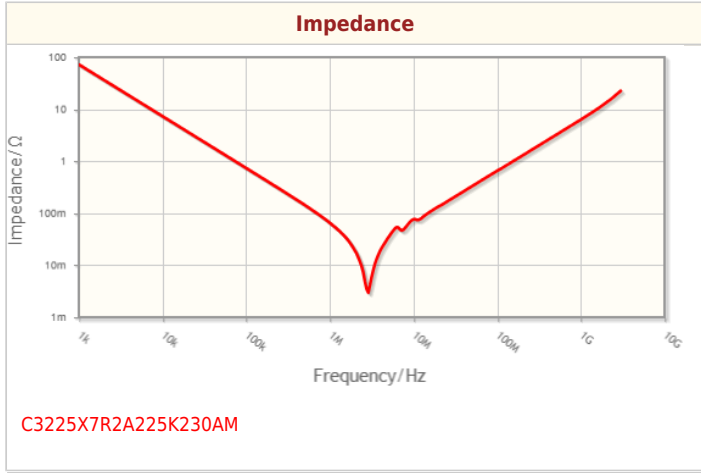
| Other | |
|-----------------------|---------------------------------------|
| Operating Temp. Range | -55 to 125°C |
| Soldering Method | Reflow |
| AEC-Q200 | NO |
| Packing | Embossed (Plastic)Taping [180mm Reel] |
| Package Quantity | 1000pcs |

! 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.

C3225X7R2A225K230AM



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





Associated Images

