



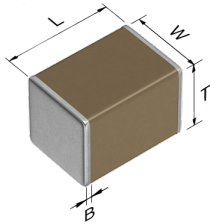



| | |
|--------------------------|---|
| Product Status | Production |
| TDK Item Description | C4532X7R2E474KT*** |
| Applications | Commercial Grade Please refer to Part No. CGA8N3X7R2E474K230KA for Automotive use. |
| Feature | MidMid Voltage (100 to 630V) |
| Series | C4532 [EIA 1812] |
| Brand | TDK |
| Environmental Compliance | <div><div>RoHS</div><div>REACH</div><div>Halogen Free</div><div>Lead Free</div></div> |

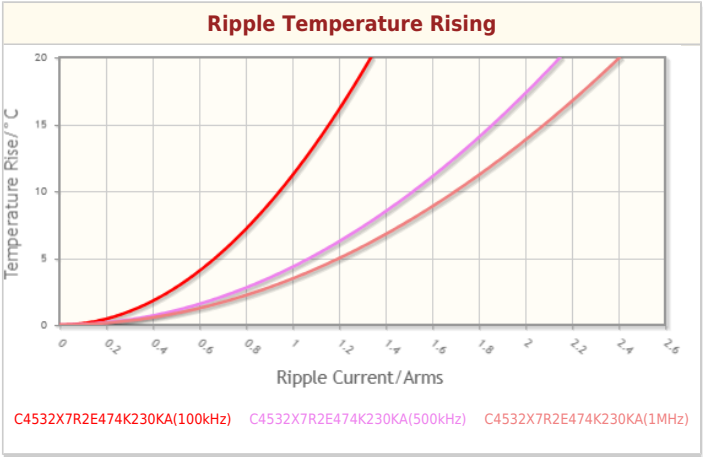
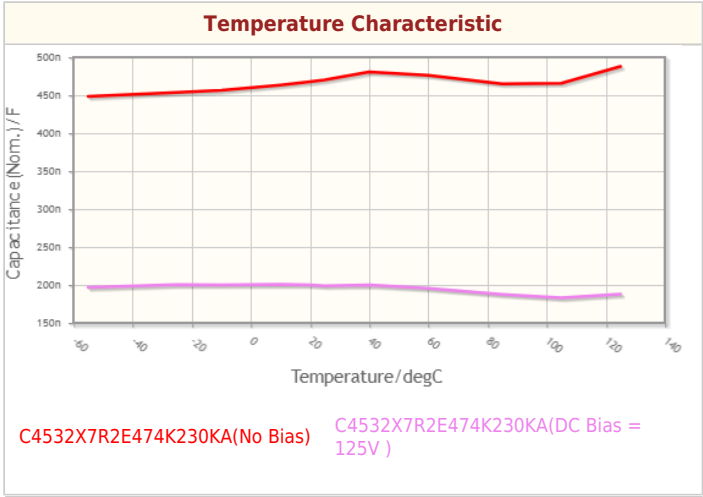
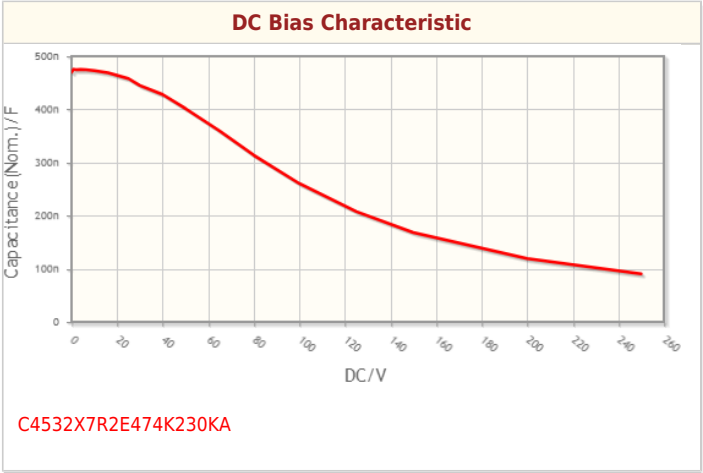
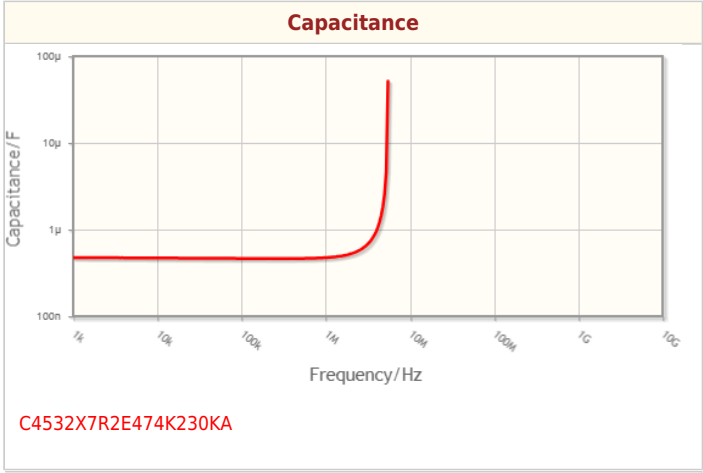
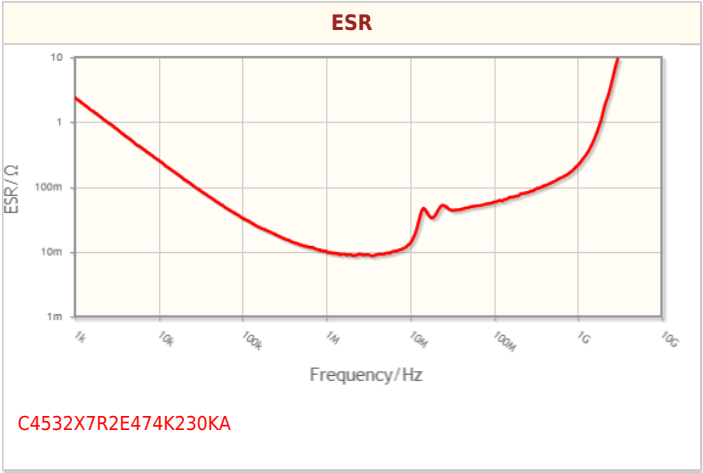
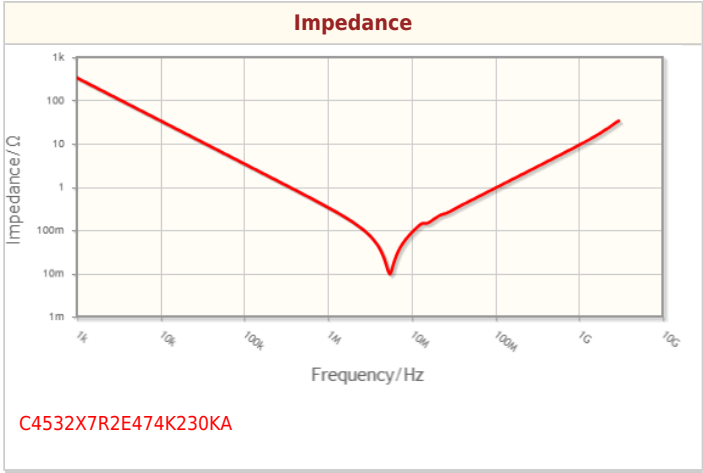


| Size | |
|-------------------------------|------------------|
| Length(L) | 4.50mm ±0.40mm |
| Width(W) | 3.20mm ±0.40mm |
| Thickness(T) | 2.30mm ±0.20mm |
| Terminal Width(B) | 0.20mm Min. |
| Recommended Land Pattern (PA) | 3.10mm to 3.70mm |
| Recommended Land Pattern (PB) | 1.20mm to 1.40mm |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

| Electrical Characteristics | |
|------------------------------|------------|
| Capacitance | 470nF ±10% |
| Rated Voltage | 250VDC |
| Temperature Characteristic | X7R(±15%) |
| Dissipation Factor (Max.) | 3% |
| Insulation Resistance (Min.) | 1063MΩ |

| Other | |
|-----------------------|--|
| Operating Temp. Range | -55 to 125°C |
| Soldering Method | Reflow |
| AEC-Q200 | NO |
| Packing | Embossed (Plastic)Taping [180mm Reel] |
| Package Quantity | 500pcs |
| FIT (Failure In Time) |  This will be displayed when you login to myTDK |

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



Associated Images

