




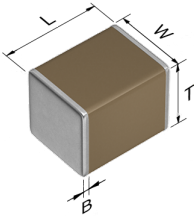


| | |
|--------------------------|---|
| Product Status | Production |
| TDK Item Description | CGA6L1X7T2J104KT***S |
| Applications | Automotive Grade |
| Feature | AEC-Q200AEC-Q200 MidMid Voltage (100 to 630V) SoftSoft Termination |
| Series | CGA6(3225) [EIA 1210] |
| Status |  Production |
| Brand | TDK |
| Environmental Compliance |  RoHS  REACH  Halogen Free  Lead Free |



| Size | |
|-------------------------------|----------------------|
| Length(L) | 3.20mm +0.50,-0.40mm |
| Width(W) | 2.50mm ±0.30mm |
| Thickness(T) | 1.60mm +0.30,-0.20mm |
| Terminal Width(B) | 0.20mm Min. |
| 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 | 100nF ±10% |
| Rated Voltage | 630VDC |
| Temperature Characteristic | X7T(+22,-33%) |
| Dissipation Factor (Max.) | 2.5% |
| Insulation Resistance (Min.) | 5000MΩ |

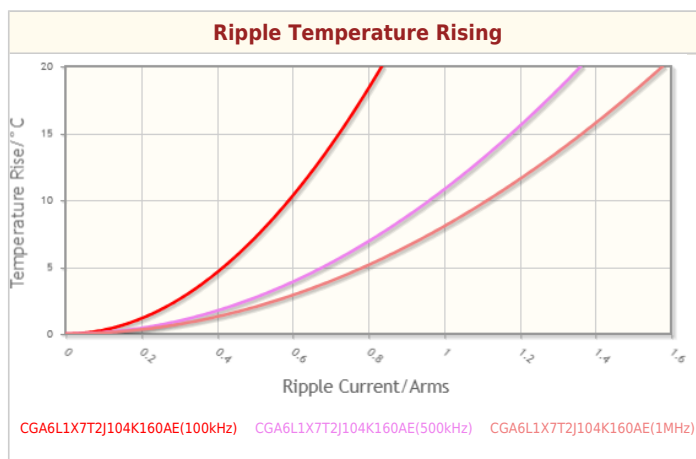
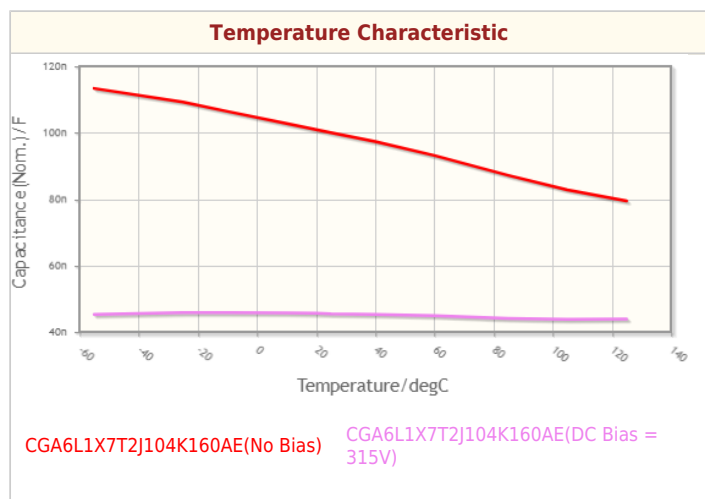
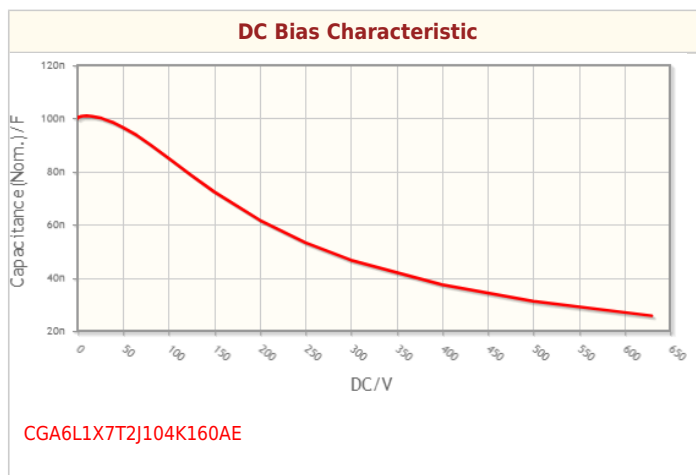
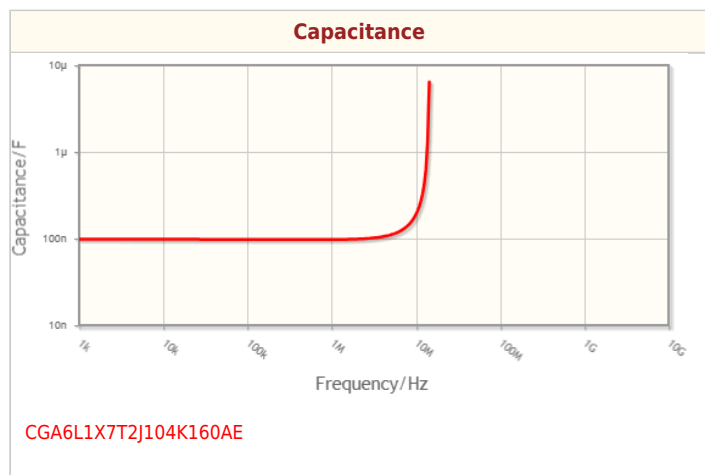
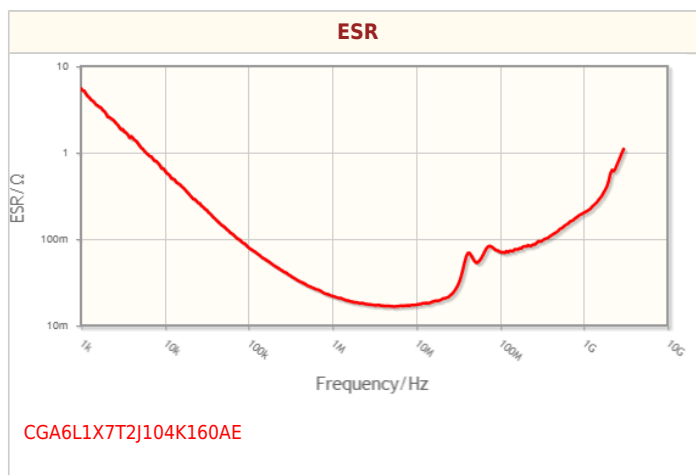
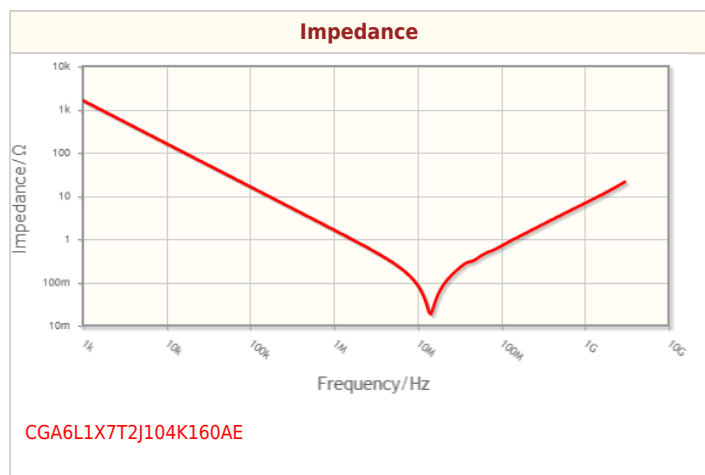
| Other | |
|-----------------------|---------------------------------------|
| Operating Temp. Range | -55 to 125°C |
| Soldering Method | Reflow |
| AEC-Q200 | YES |
| Packing | Embossed (Plastic)Taping [180mm Reel] |
| Package Quantity | 2000pcs |

! 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.

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



Associated Images

