



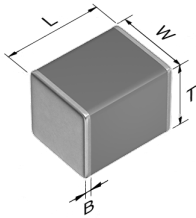



| | |
|--------------------------|---|
| Product Status | Production |
| TDK Item Description | CGA6L4C0G2J472JT**** |
| Applications | Automotive Grade |
| Feature | AEC-Q200AEC-Q200 MidMid Voltage (100 to 630V) |
| Series | CGA6(3225) [EIA 1210] |
| Brand | TDK |
| Environmental Compliance | <div><div>RoHS</div><div>REACH</div><div>Halogen Free</div><div>Lead Free</div></div> |



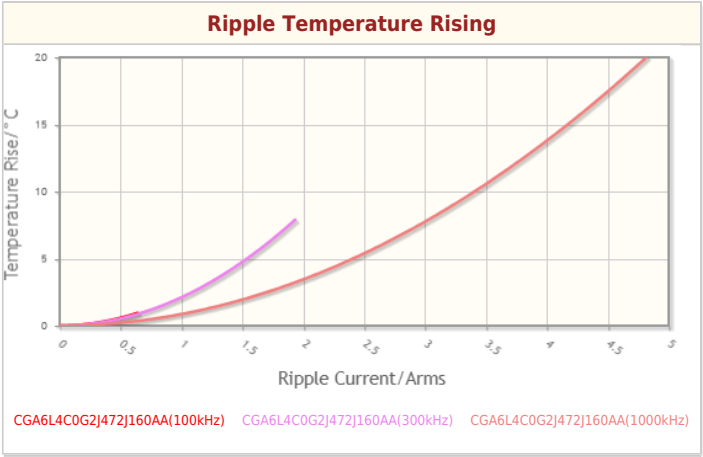
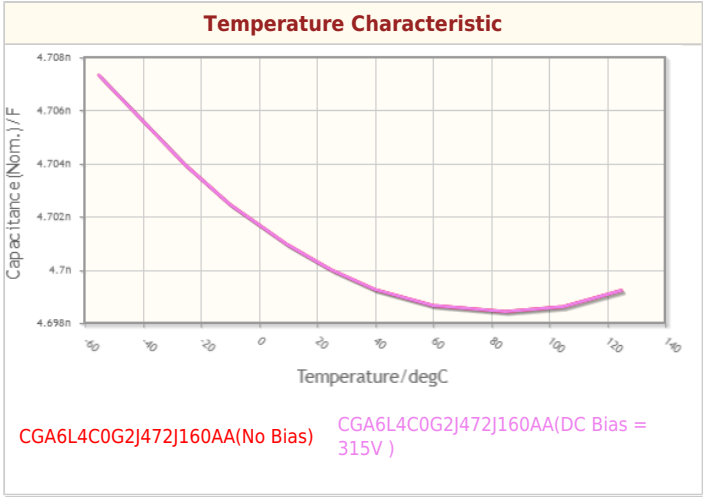
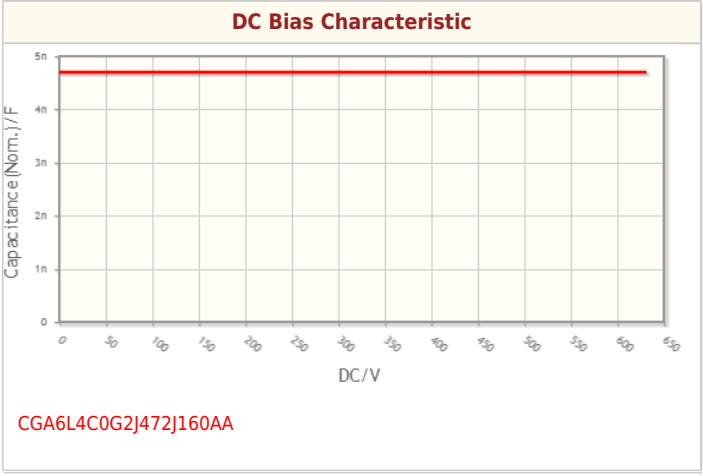
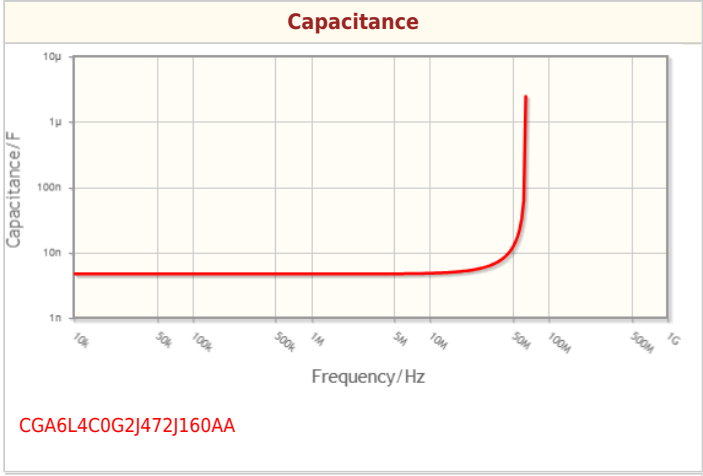
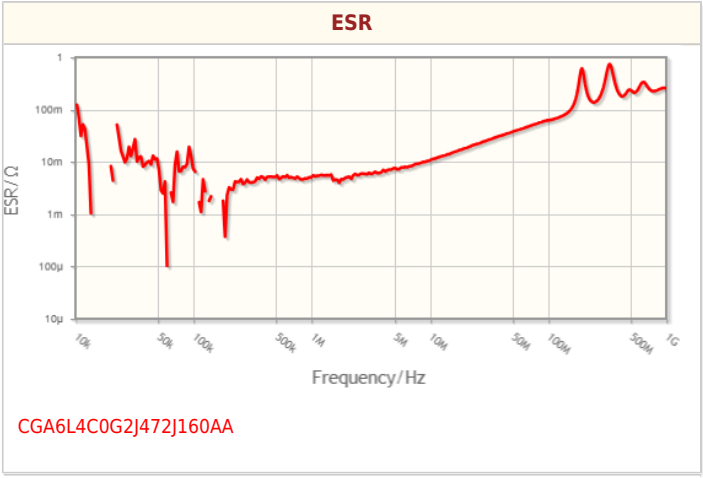
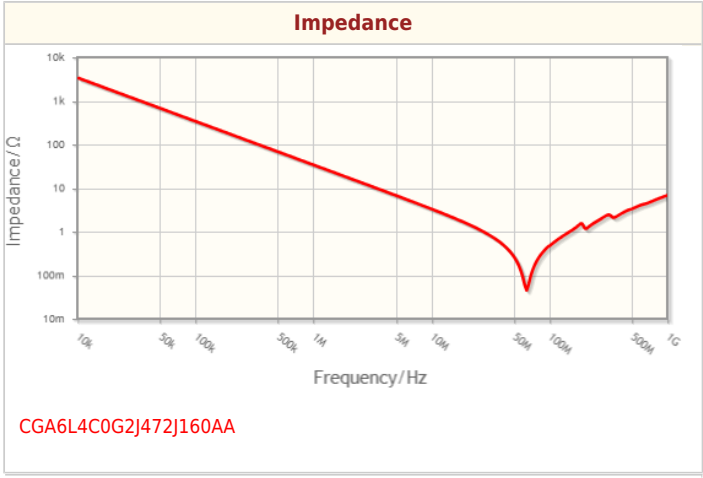
| Size | |
|-------------------------------|------------------|
| Length(L) | 3.20mm ±0.40mm |
| Width(W) | 2.50mm ±0.30mm |
| Thickness(T) | 1.60mm ±0.20mm |
| Terminal Width(B) | 0.20mm Min. |
| Recommended Land Pattern (PA) | 2.00mm to 2.40mm |
| Recommended Land Pattern (PB) | 1.00mm to 1.20mm |
| Recommended Land Pattern (PC) | 1.90mm to 2.50mm |

| Electrical Characteristics | |
|------------------------------|-----------------|
| Capacitance | 4.7nF ±5% |
| Rated Voltage | 630VDC |
| Temperature Characteristic | C0G(0±30ppm/°C) |
| Q (Min.) | 1000 |
| Insulation Resistance (Min.) | 10000MΩ |
| Allowable Voltage | |
| Allowable Current | |

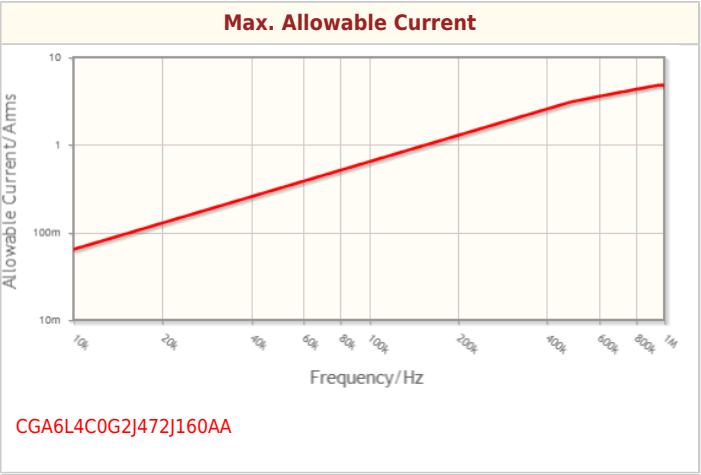
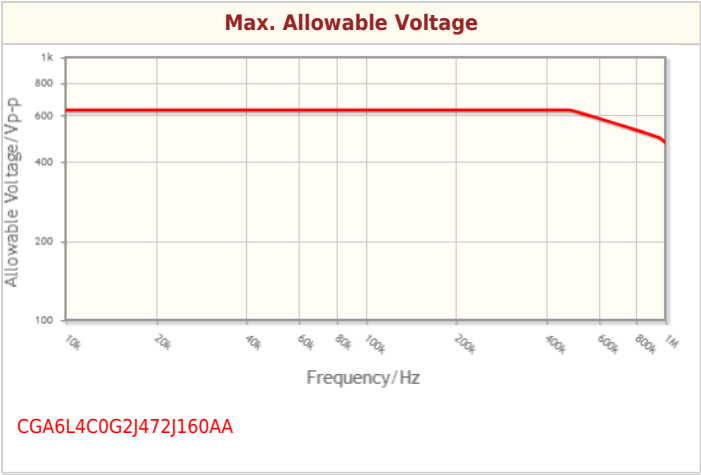
| Other | |
|-----------------------|--|
| Operating Temp. Range | -55 to 125°C |
| Soldering Method | Reflow |
| AEC-Q200 | YES |
| Packing | Embossed (Plastic)Taping [180mm Reel] |
| Package Quantity | 2000pcs |
| FIT (Failure In Time) |  This will be displayed when you login to myTDK |

! 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.)



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Associated Images

