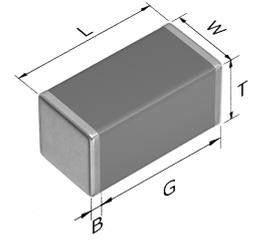


CGA5F2C0G2A472J085AA

| | |
|---------------------------------|---|
| Product Status | Production |
| TDK Item Description | CGA5F2C0G2A472JT**** |
| Applications | Automotive Grade |
| Feature | AEC-Q200 AEC-Q200 MidMid Voltage (100 to 630V) |
| Series | CGA5(3216) [EIA 1206] |
| Status | Production |
| Brand | TDK |
| Environmental Compliance | RoHS REACH Halogen Free Lead Free |



| Size | |
|-------------------------------|--|
| Length(L) | 3.20mm ±0.20mm |
| Width(W) | 1.60mm ±0.20mm |
| Thickness(T) | 0.85mm ±0.15mm |
| Terminal Width(B) | 0.20mm Min. |
| Terminal Spacing(G) | 1.00mm Min. |
| Recommended Land Pattern (PA) | 2.10mm to 2.50mm(Flow Soldering) 2.00mm to 2.40mm(Reflow Soldering) |
| Recommended Land Pattern (PB) | 1.10mm to 1.30mm(Flow Soldering) 1.00mm to 1.20mm(Reflow Soldering) |
| Recommended Land Pattern (PC) | 1.00mm to 1.30mm(Flow Soldering) 1.10mm to 1.60mm(Reflow Soldering) |

| Electrical Characteristics | |
|------------------------------|-----------------|
| Capacitance | 4.7nF ±5% |
| Rated Voltage | 100VDC |
| Temperature Characteristic | COG(0±30ppm/°C) |
| Q (Min.) | 1000 |
| Insulation Resistance (Min.) | 10000MΩ |
| Allowable Voltage | |
| Allowable Current | |

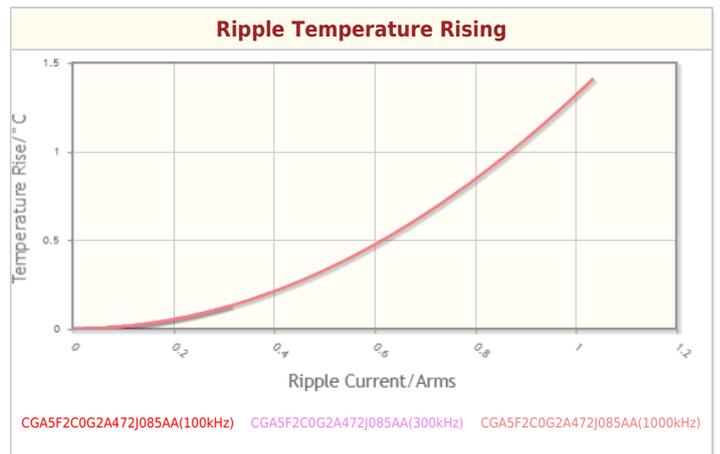
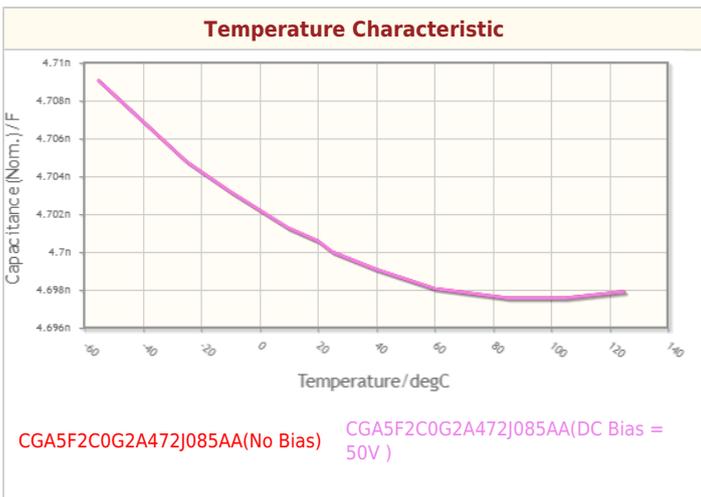
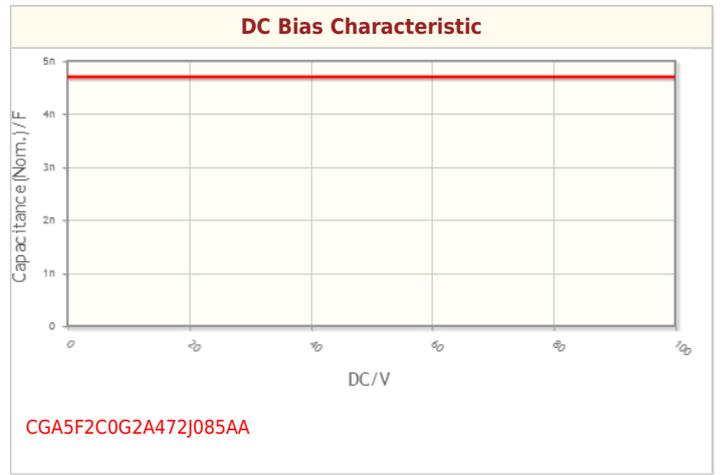
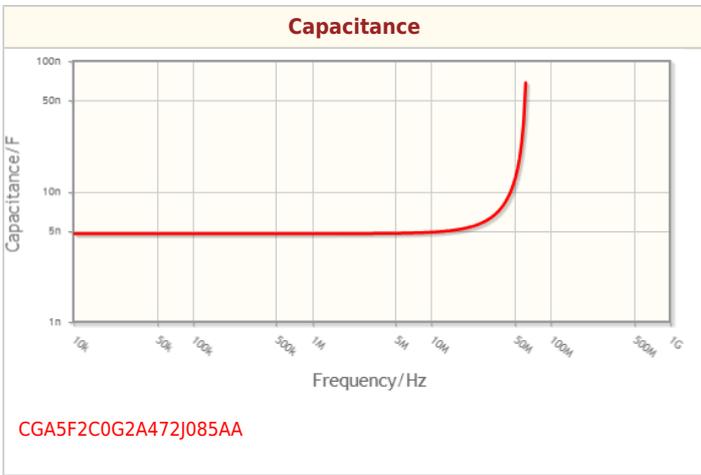
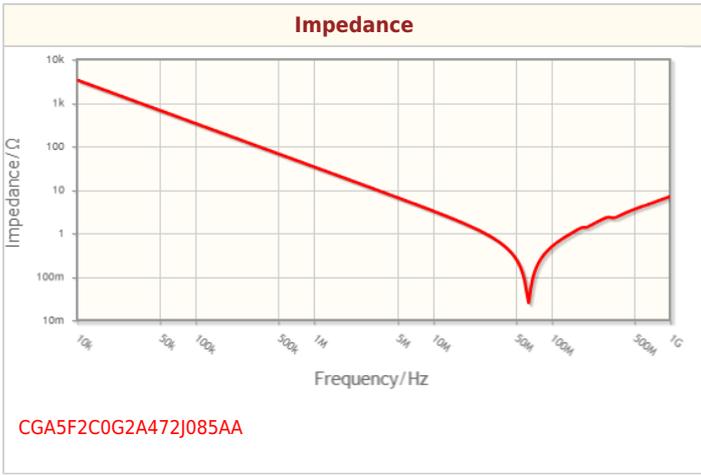
| Other | |
|-----------------------|-----------------------|
| Operating Temp. Range | -55 to 125°C |
| Soldering Method | Wave (Flow) Reflow |
| AEC-Q200 | YES |

! 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.

| | |
|-----------------------|--|
| Packing | Punched (Paper)Taping [180mm Reel] |
| Package Quantity | 4000pcs |
| FIT (Failure In Time) |  This will be displayed when you login to myTDK |

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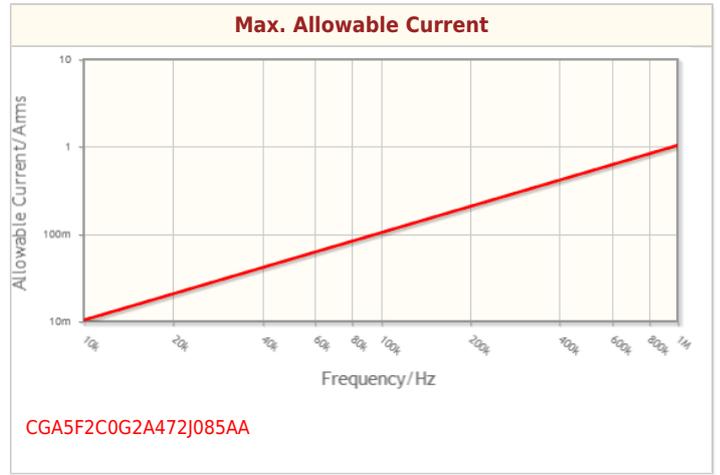
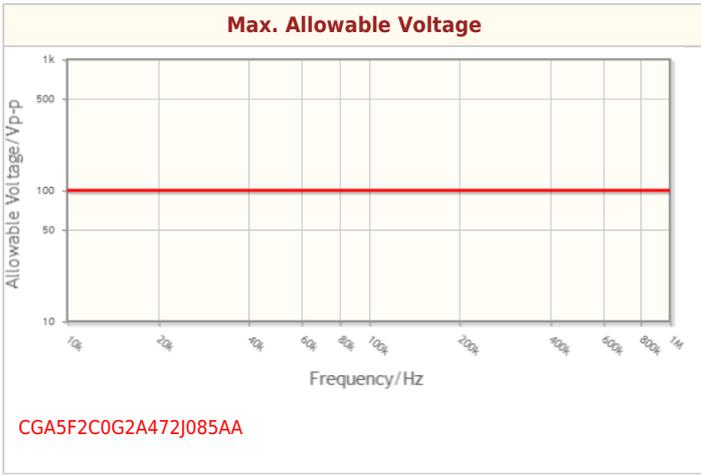
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images

