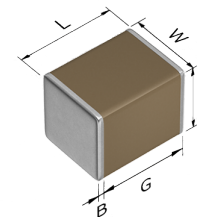


CGA6M1X8L1H475K200AC



TDK item description CGA6M1X8L1H475KT****

| | |
|---------------------|--|
| Applications | Automotive Grade |
| Feature | High Temperature Application AEC-Q200 |
| Series | CGA6(3225) [EIA 1210] |
| Status | Production |



| Size | |
|-------------------------------|------------------|
| Length(L) | 3.20mm ±0.40mm |
| Width(W) | 2.50mm ±0.30mm |
| Thickness(T) | 2.00mm ±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 | 4.7μF ±10% |
| Rated Voltage | 50VDC |
| Temperature Characteristic | X8L(+15,-40%) |
| Dissipation Factor (Max.) | 5% |
| Insulation Resistance (Min.) | 106MΩ |

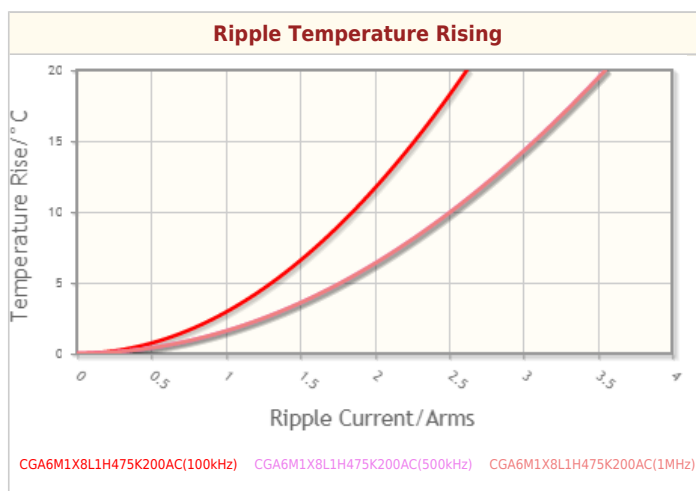
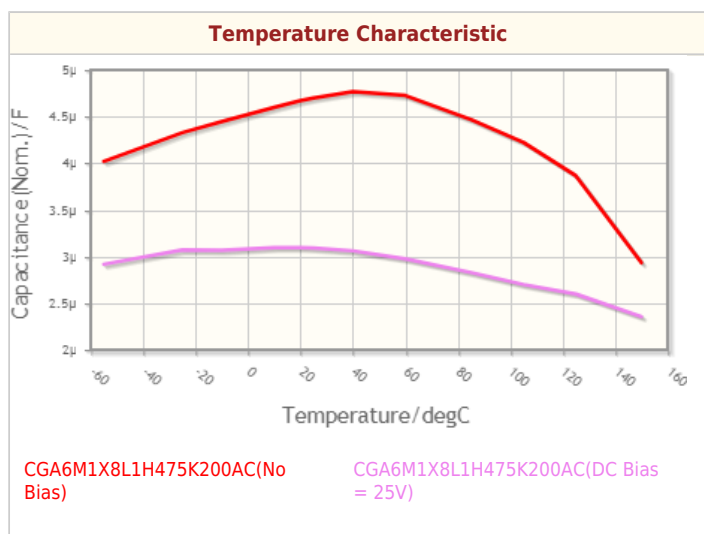
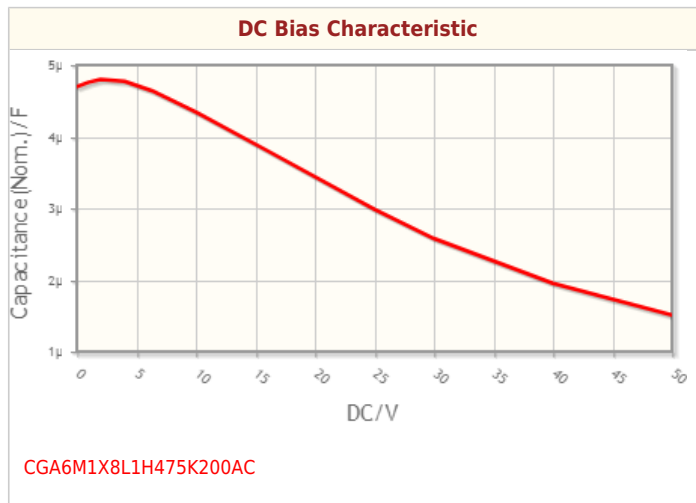
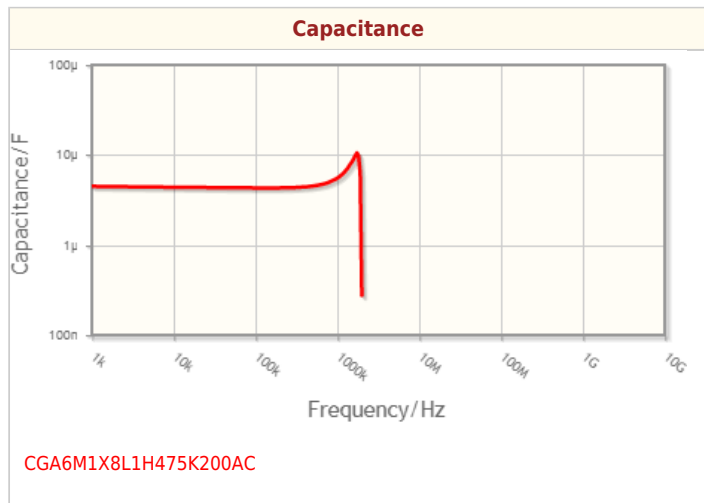
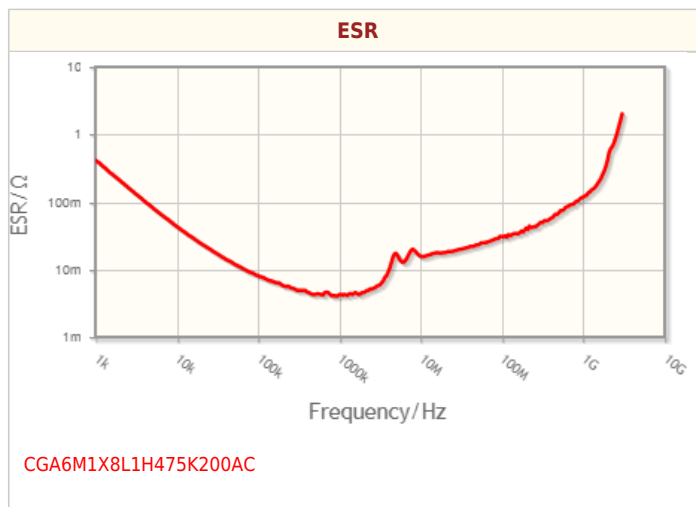
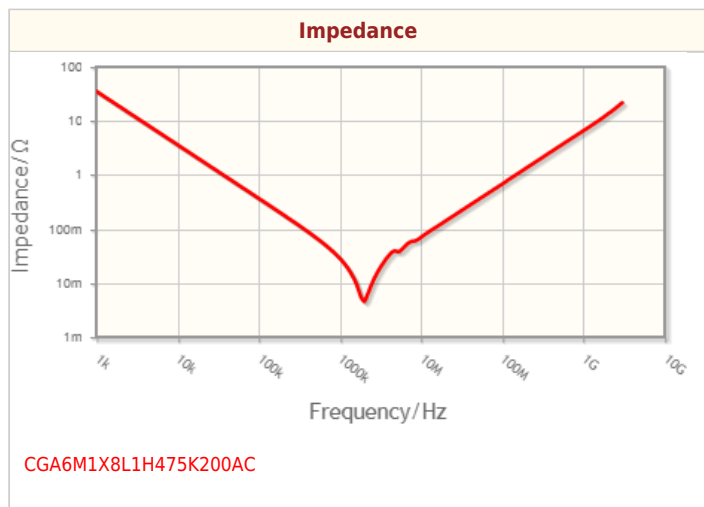
| Other | |
|------------------|--------------------------------------|
| Soldering Method | Reflow |
| AEC-Q200 | Yes |
| Packing | Blister (Plastic)Taping [180mm Reel] |
| Package Quantity | 1000pcs |

! 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.

CGA6M1X8L1H475K200AC

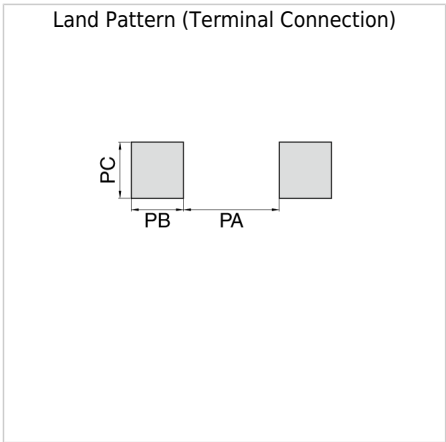


Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





Associated Images



! 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.