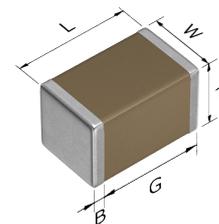


TDK item description CGA4J3X7R2E223KT***S

| | |
|---------------------|---|
| Applications | Automotive Grade |
| Feature | AEC-Q200 Mid Voltage (100 to 630V) Soft Termination |
| Series | CGA4(2012) [EIA 0805] |
| Status | Production |
| Brand | TDK |



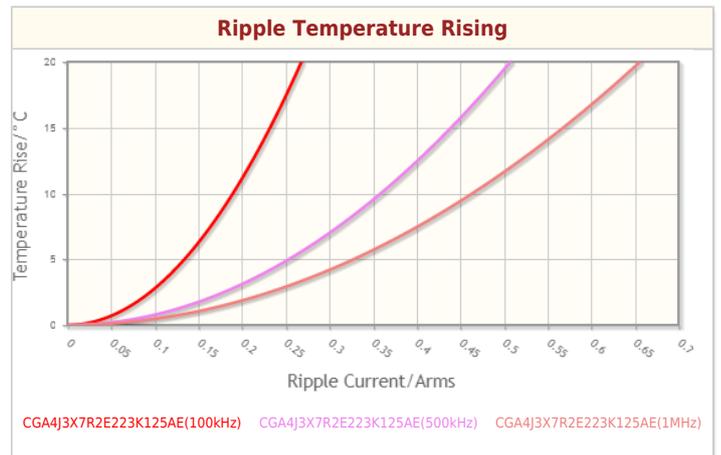
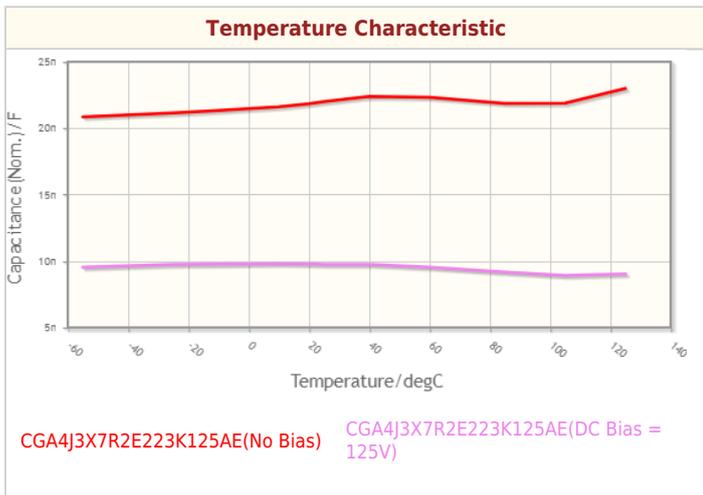
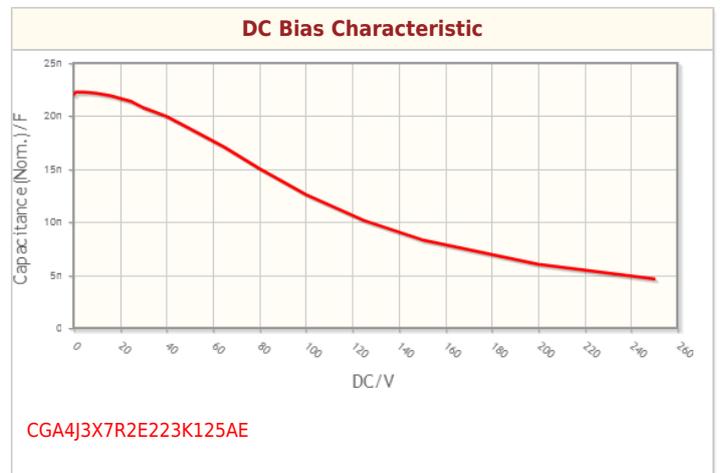
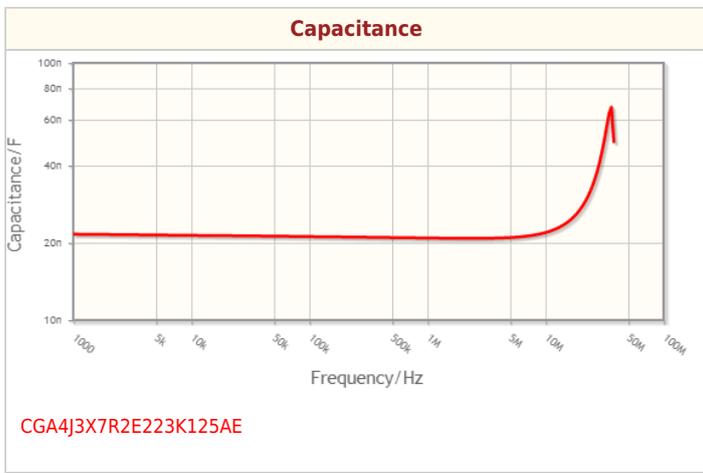
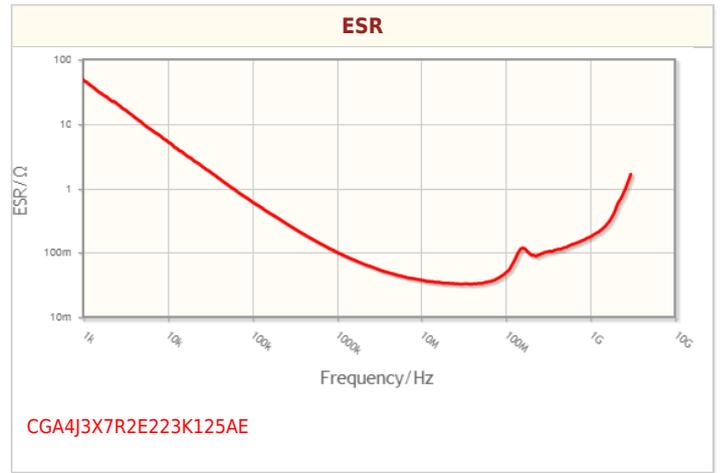
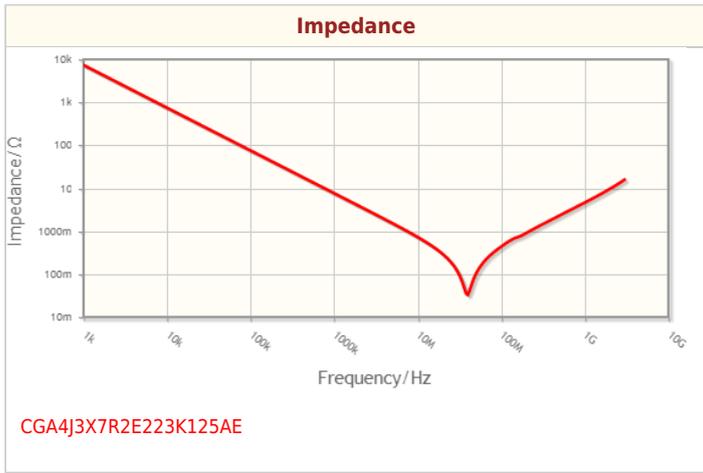
| Size | |
|-------------------------------|--|
| Length(L) | 2.00mm +0.45,-0.20mm |
| Width(W) | 1.25mm +0.25,-0.20mm |
| Thickness(T) | 1.25mm +0.25,-0.20mm |
| Terminal Width(B) | 0.20mm Min. |
| Terminal Spacing(G) | 0.50mm Min. |
| Recommended Land Pattern (PA) | 1.00mm to 1.30mm(Flow Soldering) 0.90mm to 1.20mm(Reflow Soldering) |
| Recommended Land Pattern (PB) | 1.00mm to 1.20mm(Flow Soldering) 0.70mm to 0.90mm(Reflow Soldering) |
| Recommended Land Pattern (PC) | 0.80mm to 1.10mm(Flow Soldering) 0.90mm to 1.20mm(Reflow Soldering) |

| Electrical Characteristics | |
|------------------------------|-----------|
| Capacitance | 22nF ±10% |
| Rated Voltage | 250VDC |
| Temperature Characteristic | X7R(±15%) |
| Dissipation Factor (Max.) | 3% |
| Insulation Resistance (Min.) | 10000MΩ |

| Other | |
|------------------|---------------------------------------|
| Soldering Method | Wave (Flow) 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.)



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Associated Images

