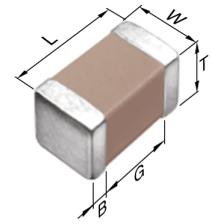


CGJ4J3X7T2D473K125AA



**TDK item description** CGJ4J3X7T2D473KT\*\*\*\*

|                     |                                       |
|---------------------|---------------------------------------|
| <b>Applications</b> | High Reliability Grade                |
| <b>Feature</b>      | Mid Voltage (100 to 630V)<br>AEC-Q200 |
| <b>Series</b>       | CGJ4(2012) [EIA 0805]                 |
| <b>Status</b>       | Production                            |



Dimensions in mm

| Size                          |  |
|-------------------------------|--|
| Length(L)                     | 2.00mm ±0.20mm   |
| Width(W)                      | 1.25mm ±0.20mm   |
| Thickness(T)                  | 1.25mm ±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)<br>0.90mm to 1.20mm(Reflow Soldering) |
| Recommended Land Pattern (PB) | 1.00mm to 1.20mm(Flow Soldering)<br>0.70mm to 0.90mm(Reflow Soldering) |
| Recommended Land Pattern (PC) | 0.80mm to 1.10mm(Flow Soldering)<br>0.90mm to 1.20mm(Reflow Soldering) |

| Electrical Characteristics   |               |
|------------------------------|---------------|
| Capacitance                  | 47nF ±10%     |
| Rated Voltage                | 200VDC        |
| Temperature Characteristic   | X7T(+22,-33%) |
| Dissipation Factor (Max.)    | 2.5%          |
| Insulation Resistance (Min.) | 10000MΩ       |

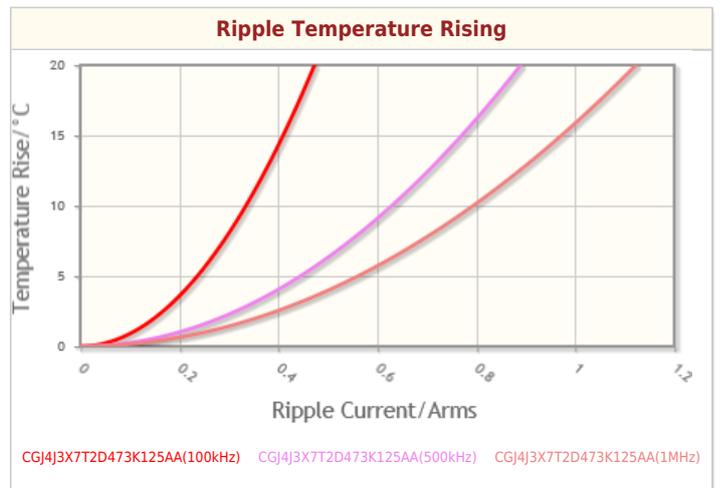
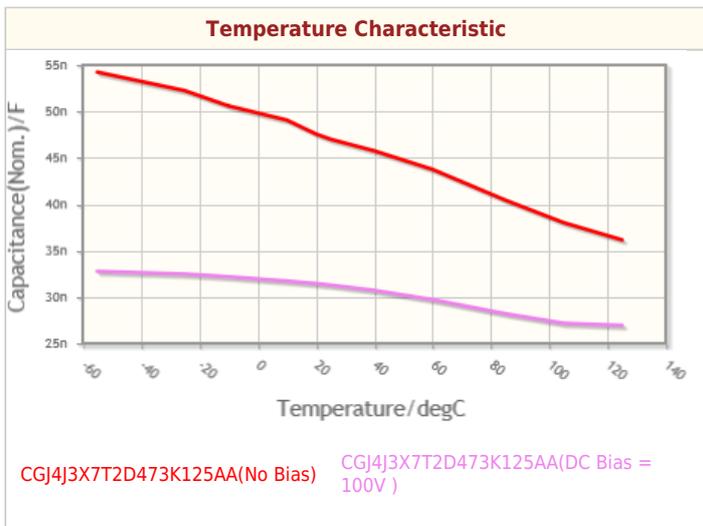
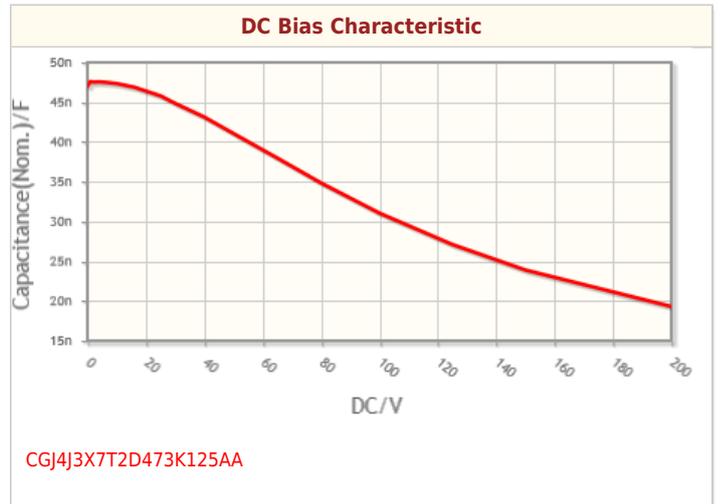
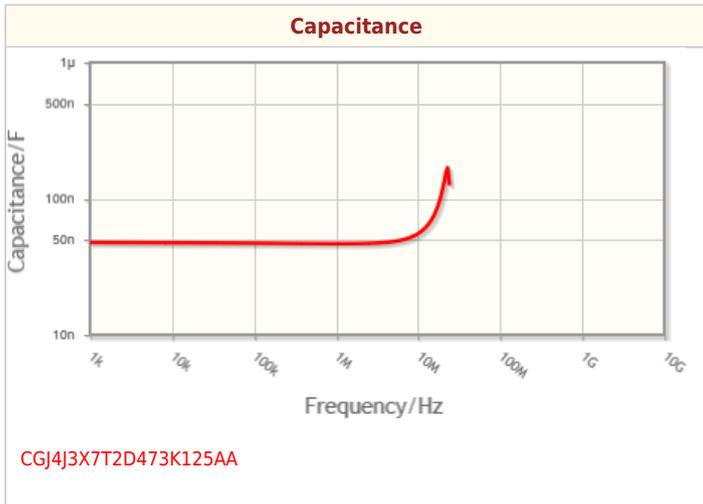
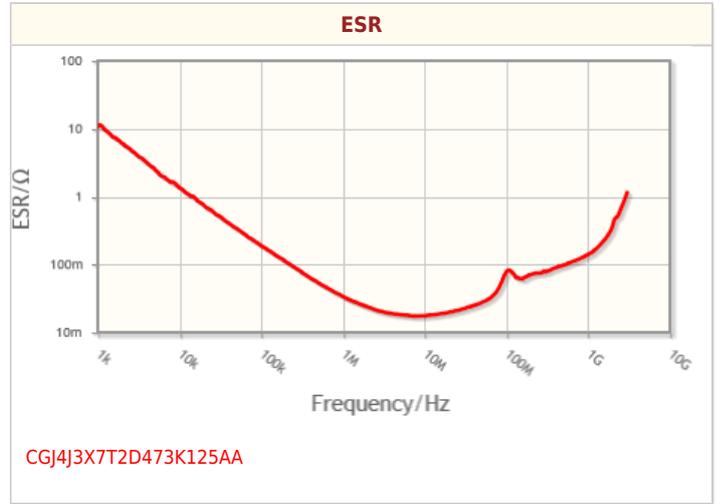
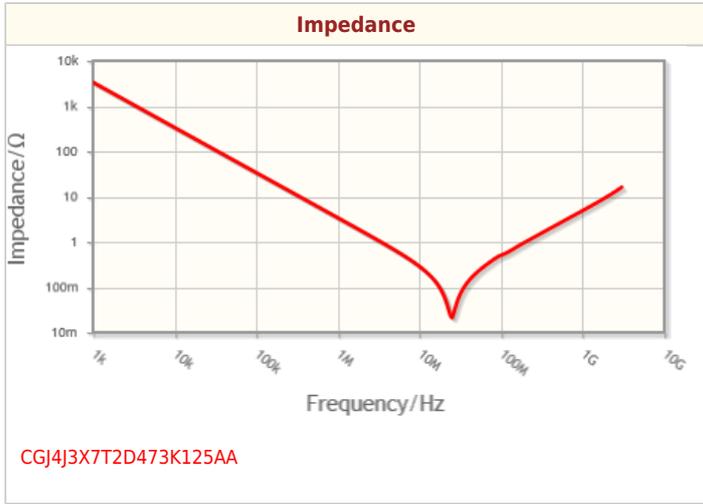
| Other            |                                      |
|------------------|--------------------------------------|
| Soldering Method | Wave (Flow)<br>Reflow                |
| AEC-Q200         | Yes                                  |
| Packing          | Blister (Plastic)Taping [180mm Reel] |
| 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.

CGJ4J3X7T2D473K125AA



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



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## Associated Images

