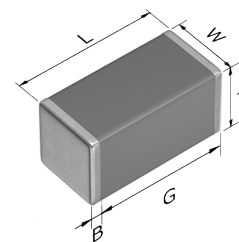


C3216C0G2E472J115AA



**TDK item description** C3216C0G2E472JT\*\*\*\*

|                     |   |
|---------------------|---|
| <b>Applications</b> | Commercial Grade<br>Please refer to Part No. <a href="#">CGA5H3C0G2E472J115AA</a> for Automotive use. |
| <b>Feature</b>      | Mid Voltage (100 to 630V)   |
| <b>Series</b>       | C3216 [EIA 1206]  |
| <b>Status</b>       | Production  |



| Size                          |  |
|-------------------------------|--|
| Length(L)                     | 3.20mm ±0.20mm   |
| Width(W)                      | 1.60mm ±0.20mm   |
| Thickness(T)                  | 1.15mm ±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)<br>2.00mm to 2.40mm(Reflow Soldering) |
| Recommended Land Pattern (PB) | 1.10mm to 1.30mm(Flow Soldering)<br>1.00mm to 1.20mm(Reflow Soldering) |
| Recommended Land Pattern (PC) | 1.00mm to 1.30mm(Flow Soldering)<br>1.10mm to 1.60mm(Reflow Soldering) |

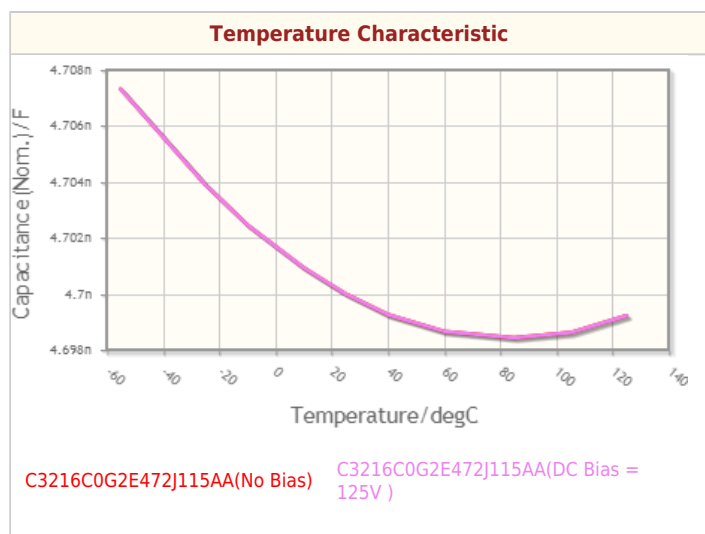
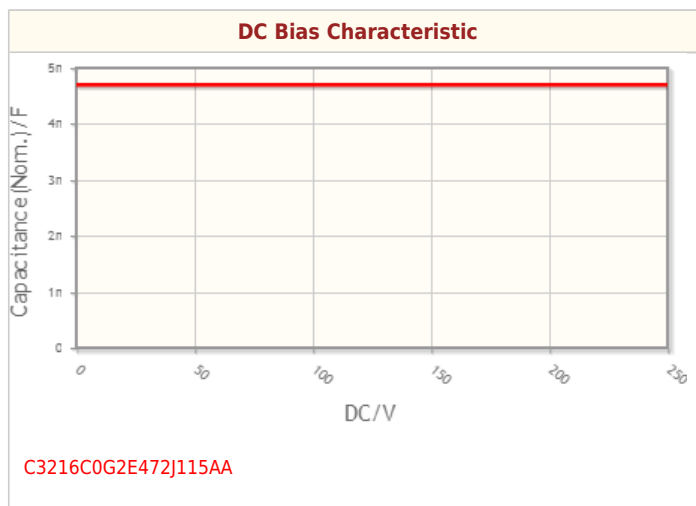
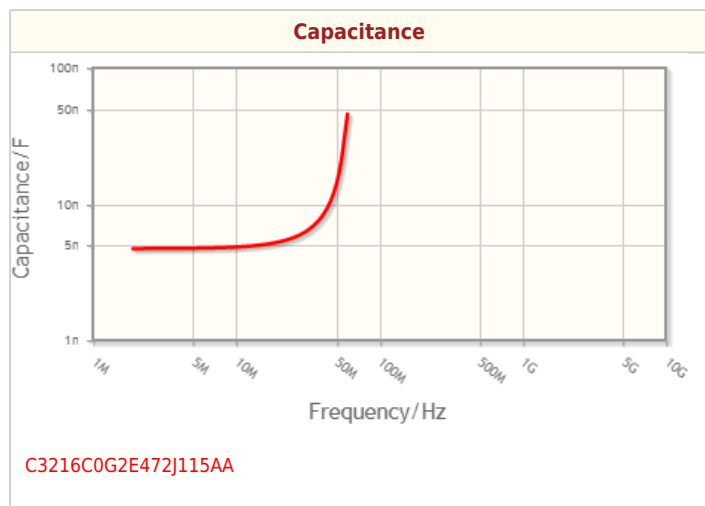
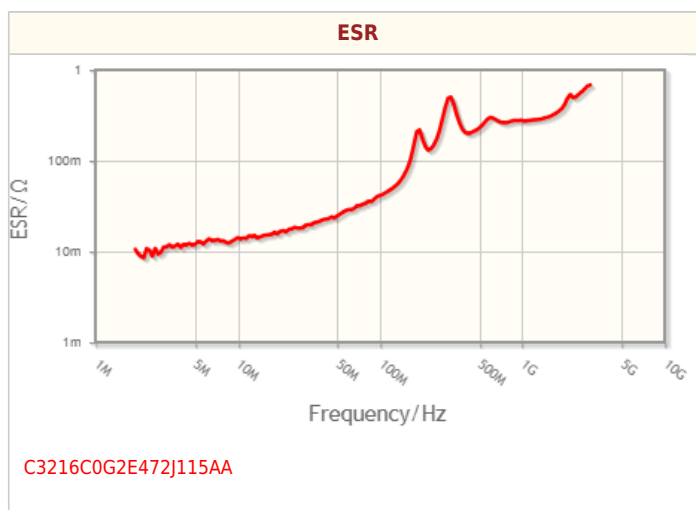
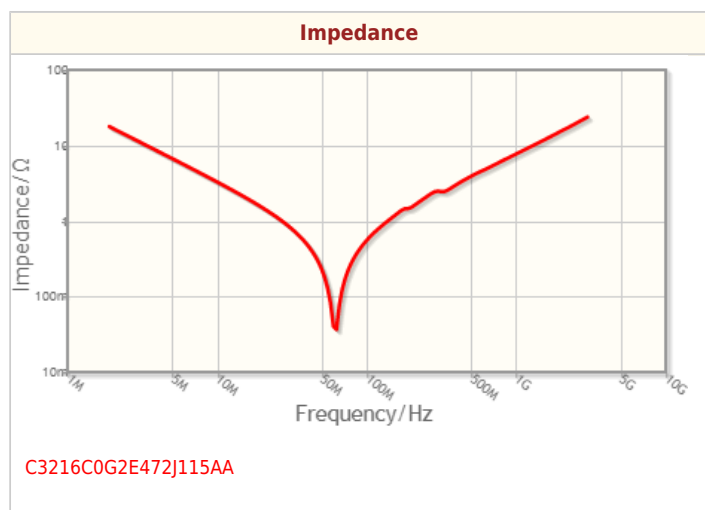
| Electrical Characteristics   |                 |
|------------------------------|-----------------|
| Capacitance                  | 4.7nF ±5%       |
| Rated Voltage                | 250VDC          |
| Temperature Characteristic   | C0G(0±30ppm/°C) |
| Q (Min.)                     | 1000            |
| Insulation Resistance (Min.) | 10000MΩ         |

| Other            |                                      |
|------------------|--------------------------------------|
| Soldering Method | Wave (Flow)<br>Reflow                |
| AEC-Q200         | No                                   |
| Packing          | Blister (Plastic)Taping [180mm Reel] |
| Package Quantity | 2000pcs                              |

C3216C0G2E472J115AA



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





### Associated Images

