



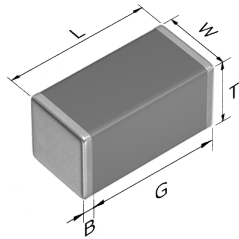


TDK item description CGA5L4C0G2J272JT****

Applications	 Automotive Grade
Feature	 AEC-Q200  Mid Voltage (100 to 630V)
Series	CGA5(3216) [EIA 1206]
Status	 Production
Brand	TDK

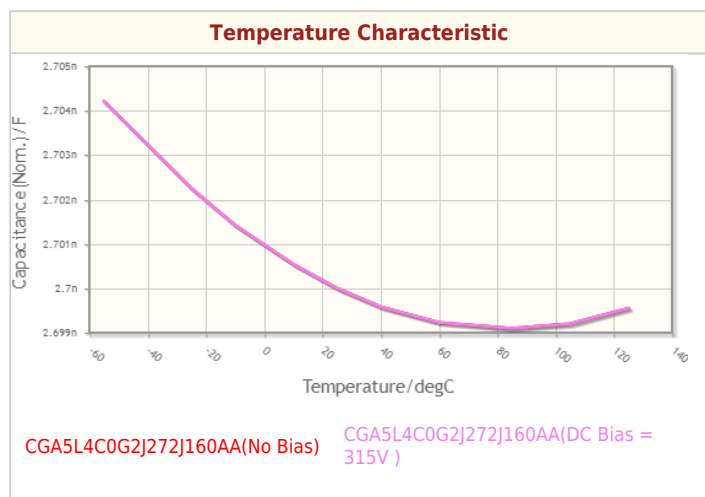
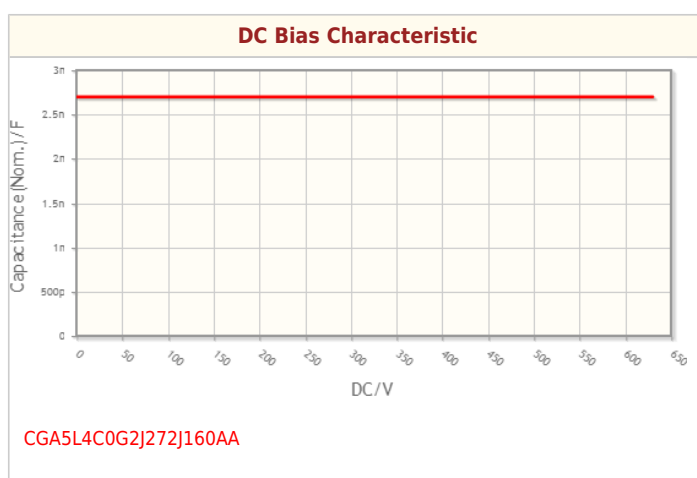
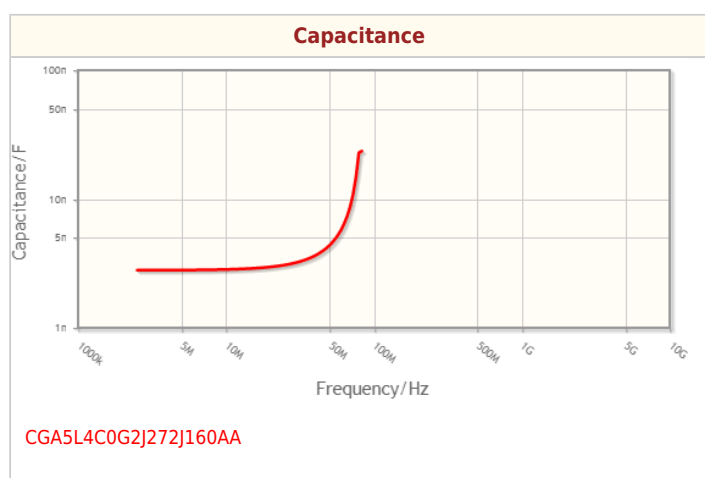
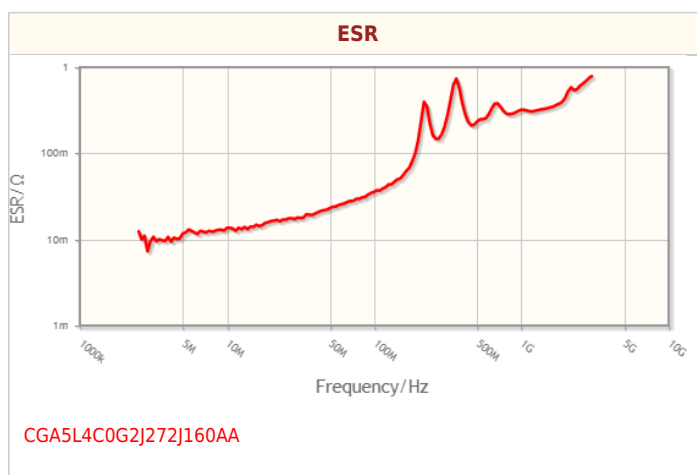
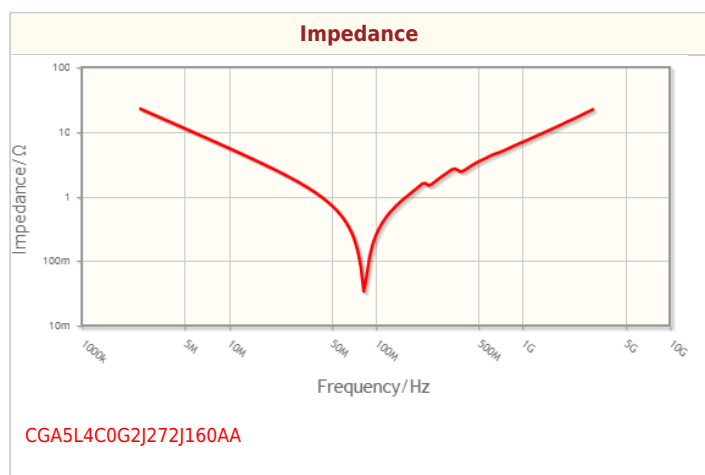


Size	
Length(L)	3.20mm ±0.20mm
Width(W)	1.60mm ±0.20mm
Thickness(T)	1.60mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	1.00mm Min.
Recommended Land Pattern (PA)	2.10mm to 2.50mm(Flow Soldering) 2.00mm to 2.40mm(Reflow Soldering)
Recommended Land Pattern (PB)	1.10mm to 1.30mm(Flow Soldering) 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	2.7nF ±5%
Rated Voltage	630VDC
Temperature Characteristic	C0G(0±30ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	10000MΩ

Other	
Soldering Method	Wave (Flow) Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs

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



Associated Images

