

TDK item description CGA8L4C0G2J103JT****

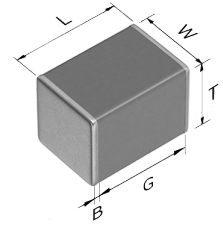
Applications Automotive Grade

Feature AEC-Q200

Mid Voltage (100 to 630V)

Series CGA8(4532) [EIA 1812]

Status Production



Size

Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	1.60mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	3.10mm to 3.70mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	2.40mm to 3.20mm

Electrical Characteristics

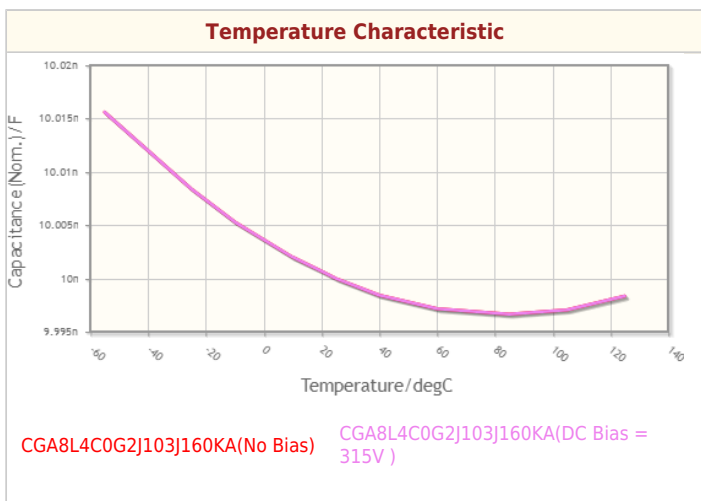
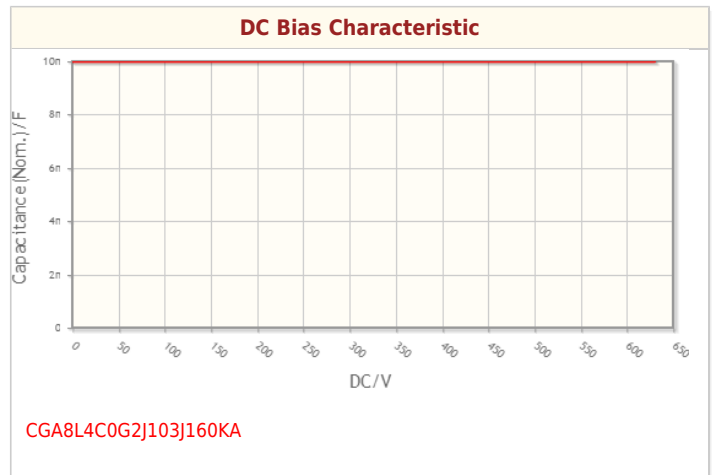
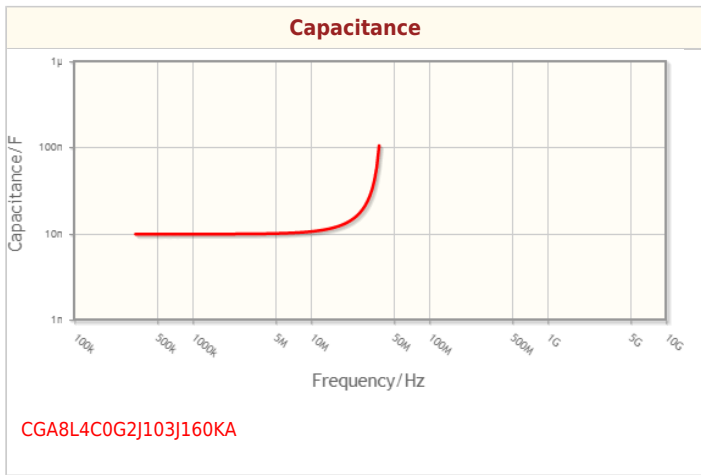
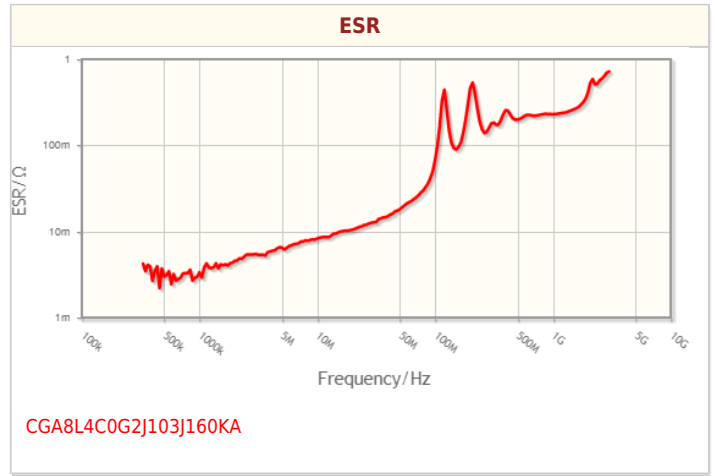
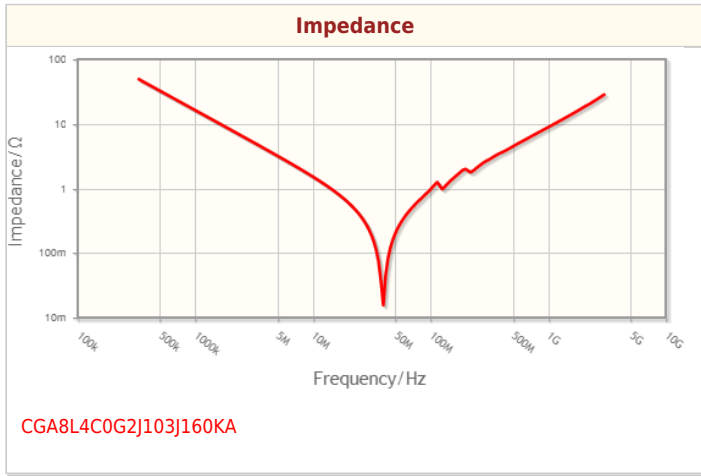
Capacitance	10nF ±5%
Rated Voltage	630VDC
Temperature Characteristic	C0G(0±30ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	10000MΩ

Other

Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

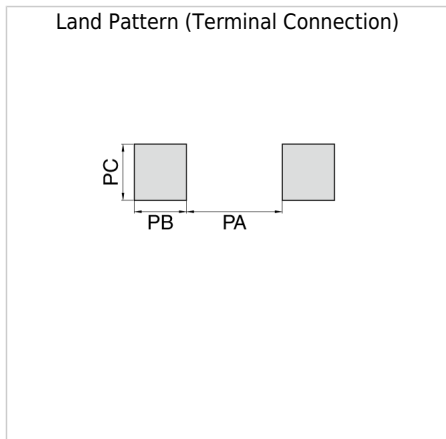
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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