

TDK item description CGA6L3C0G2E103J****

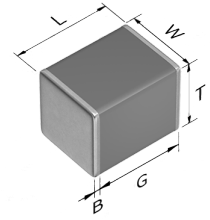
Applications Automotive Grade

Feature AEC-Q200

Mid Voltage (100 to 630V)

Series CGA6(3225) [EIA 1210]

Status Production



Size

Length(L)	3.20mm ±0.40mm
Width(W)	2.50mm ±0.30mm
Thickness(T)	1.60mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	2.00mm to 2.40mm
Recommended Land Pattern (PB)	1.00mm to 1.20mm
Recommended Land Pattern (PC)	1.90mm to 2.50mm

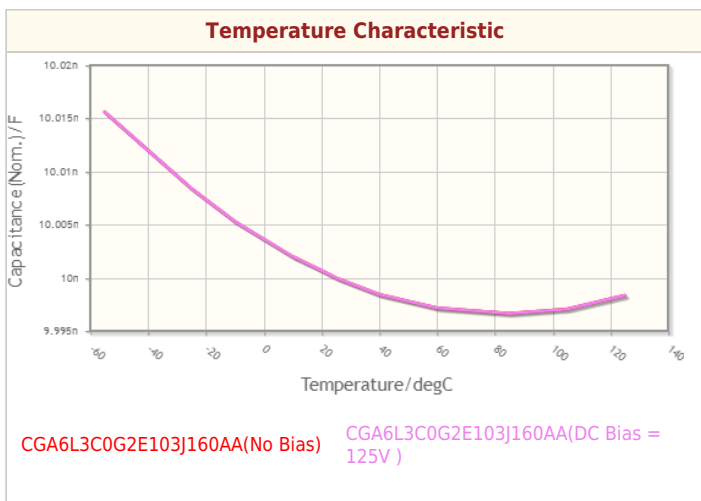
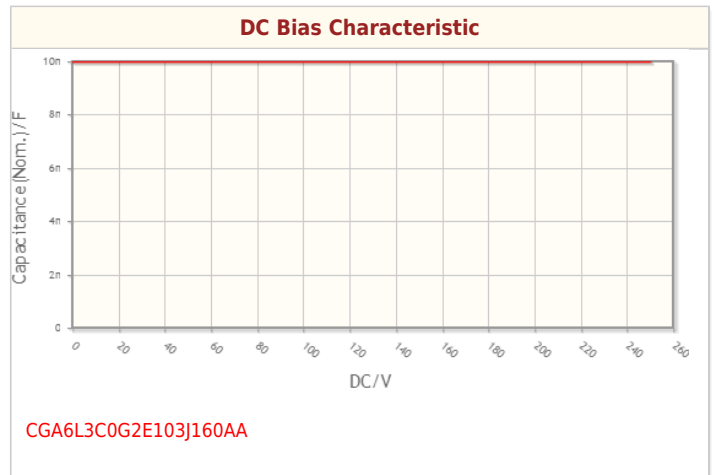
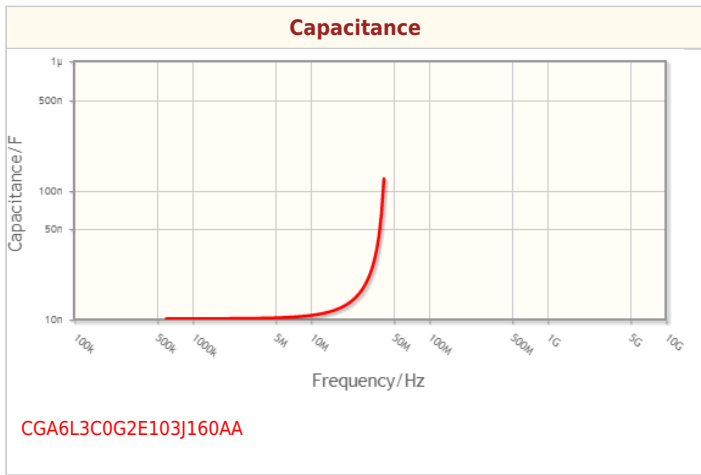
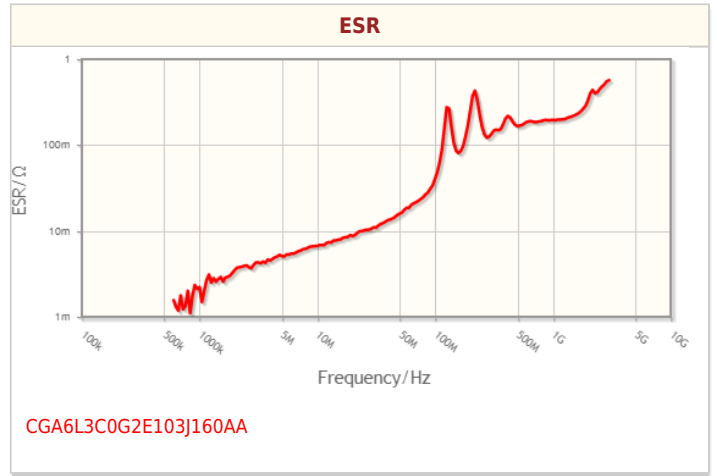
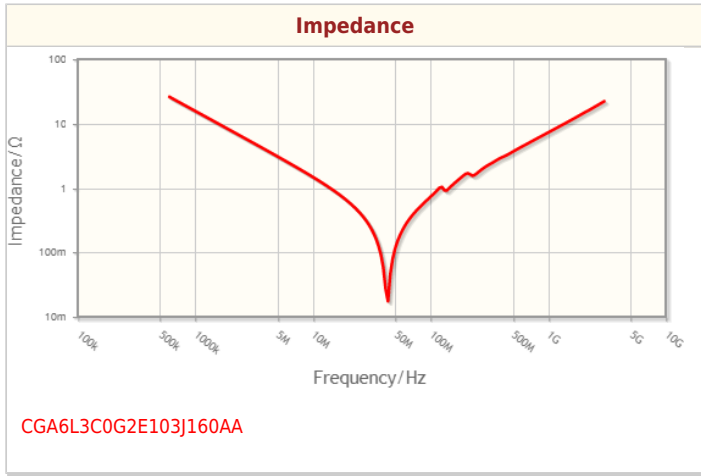
Electrical Characteristics

Capacitance	10nF ±5%
Rated Voltage	250VDC
Temperature Characteristic	C0G(0±30ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	10000MΩ

Other

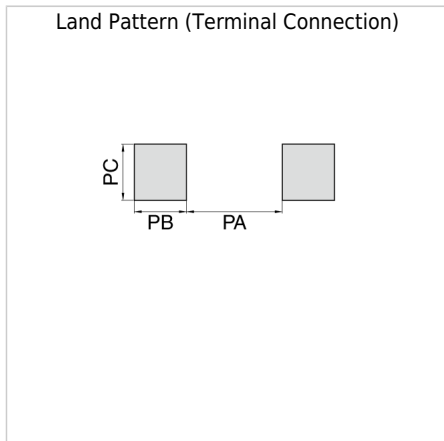
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs

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



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Associated Images



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