

CGA8N4X7R2J104K230KA



TDK item description CGA8N4X7R2J104KT****

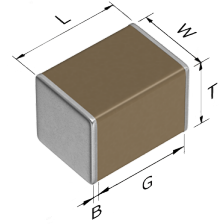
Applications Automotive Grade

Feature Mid Voltage (100 to 630V)

AEC-Q200

Series CGA8(4532) [EIA 1812]

Status Production



Size

Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	2.30mm ±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	100nF ±10%
Rated Voltage	630VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	5000MΩ

Other

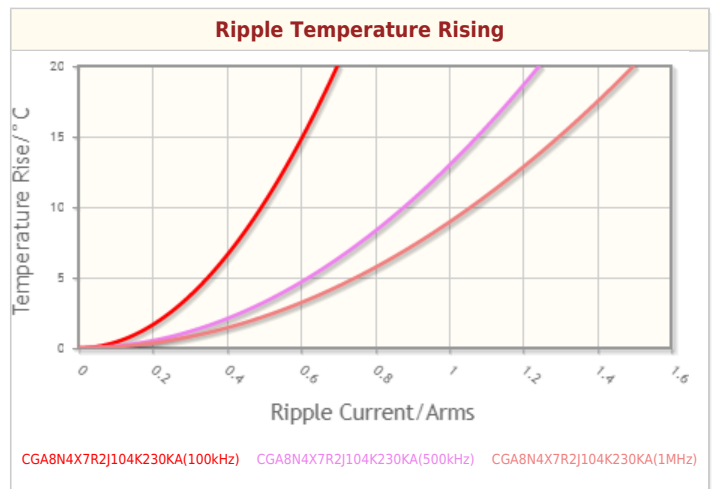
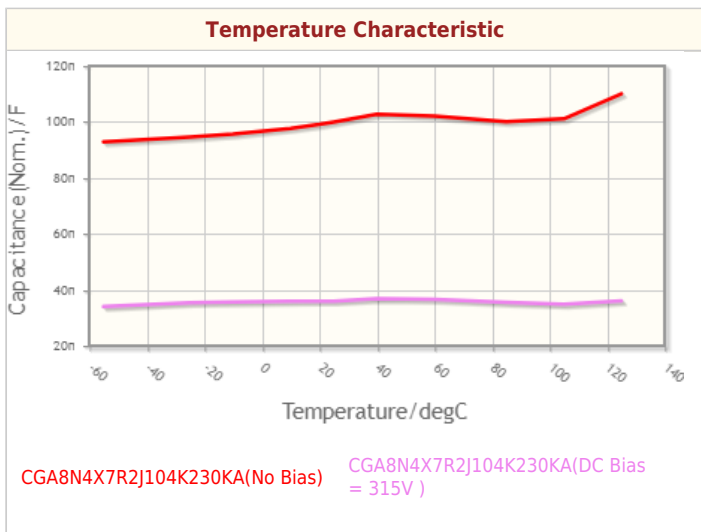
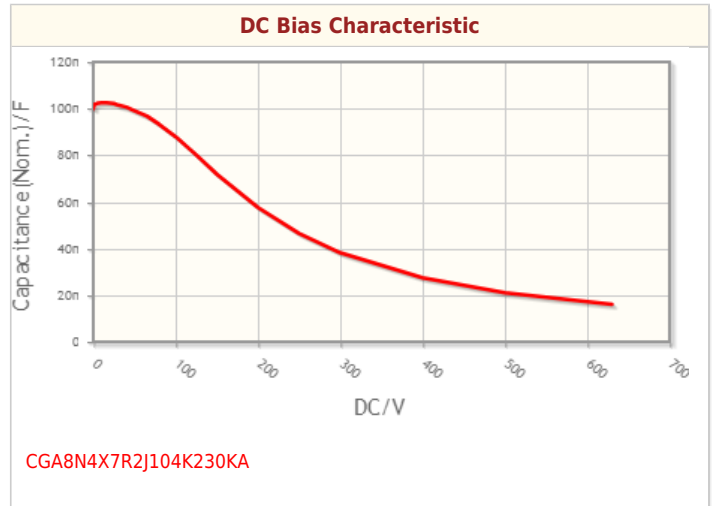
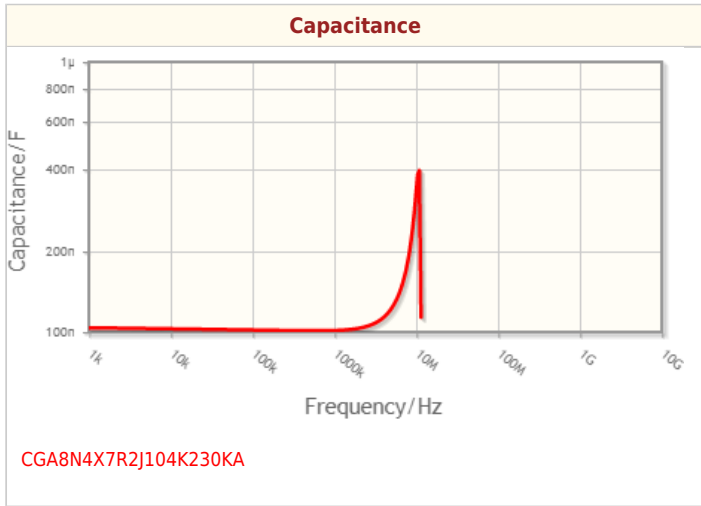
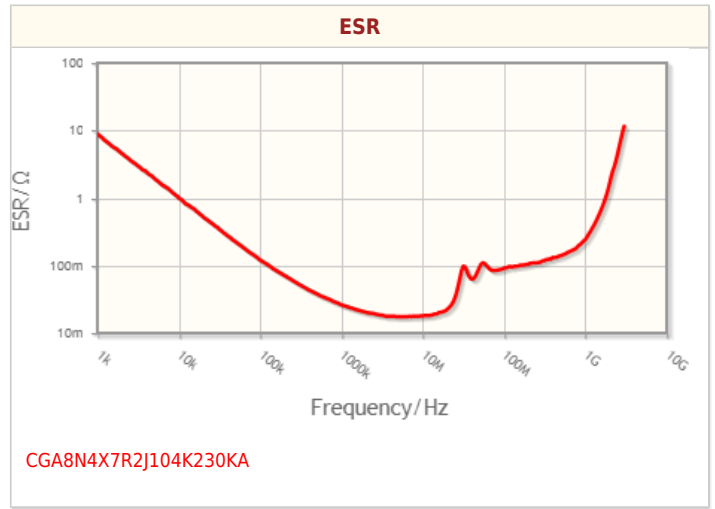
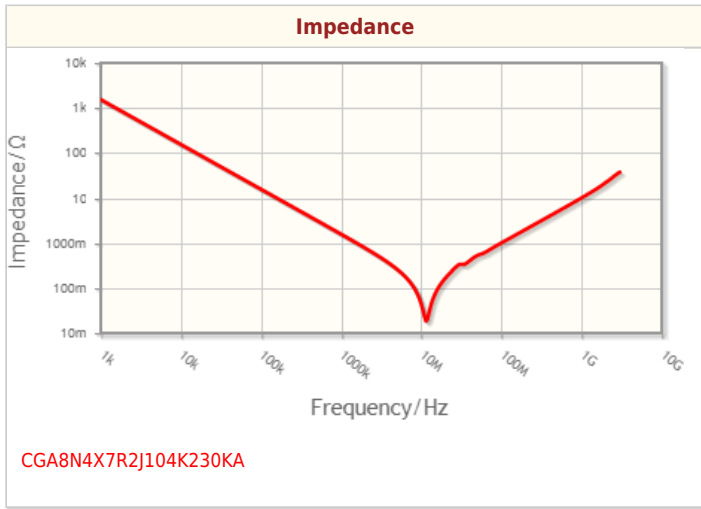
Soldering Method	Reflow
AEC-Q200	Yes
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

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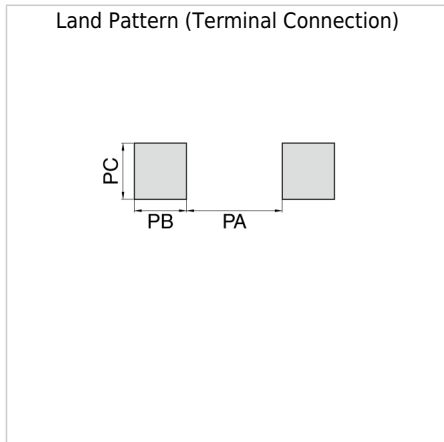
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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