

CGA9N3X7R2E105K230KA



TDK item description CGA9N3X7R2E105KT****

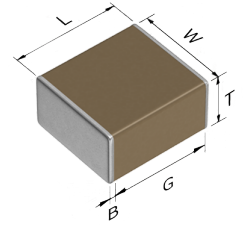
Applications Automotive Grade

Feature Mid Voltage (100 to 630V)

AEC-Q200

Series CGA9(5750) [EIA 2220]

Status Production



Size

Length(L)	5.70mm ±0.40mm
Width(W)	5.00mm ±0.40mm
Thickness(T)	2.30mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	4.10mm to 4.80mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	4.00mm to 5.00mm

Electrical Characteristics

Capacitance	1μF ±10%
Rated Voltage	250VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	500MΩ

Other

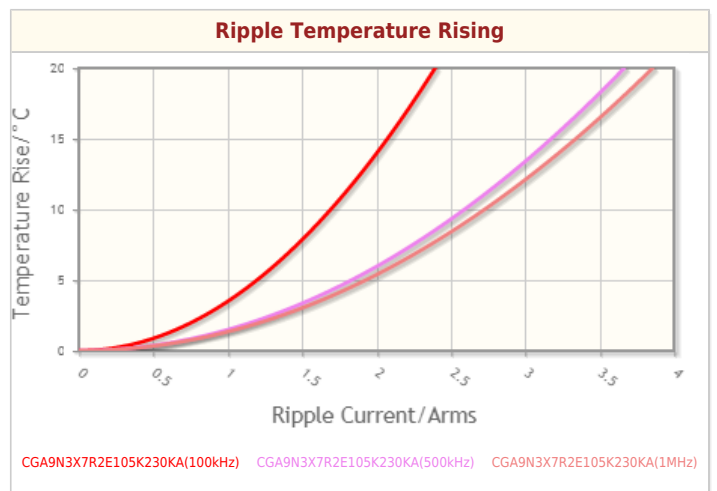
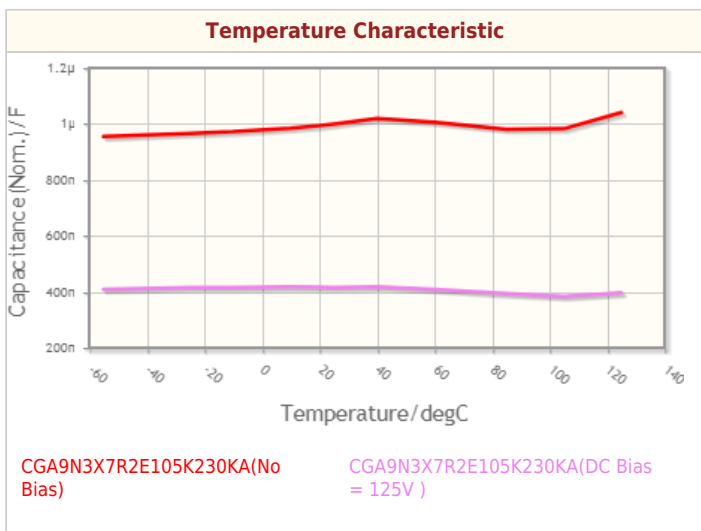
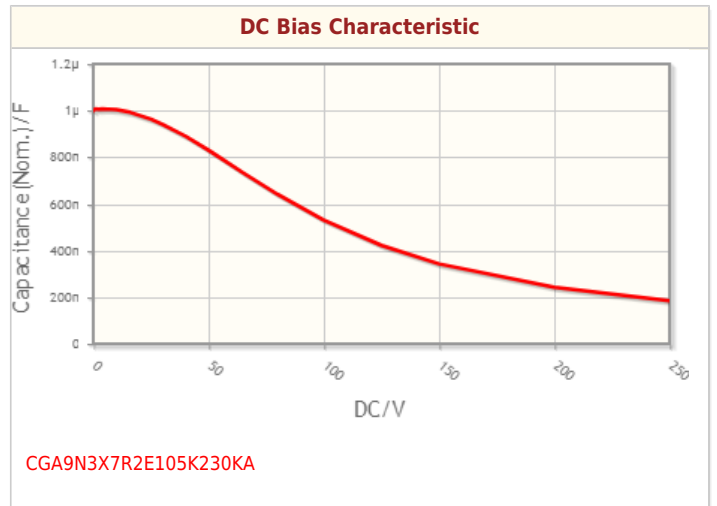
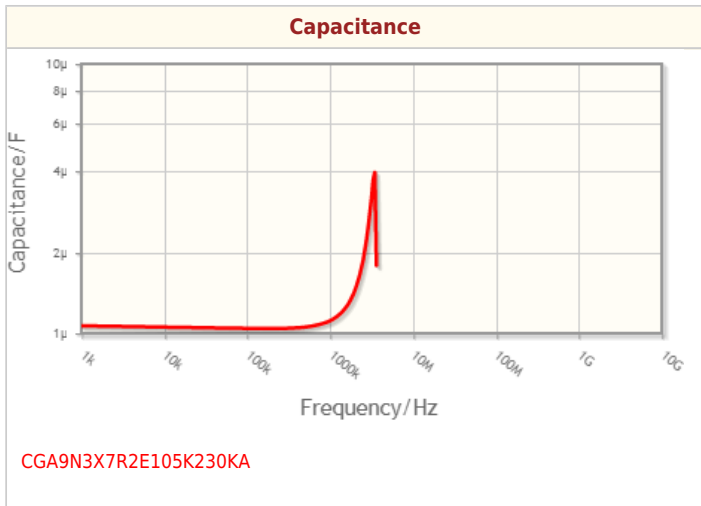
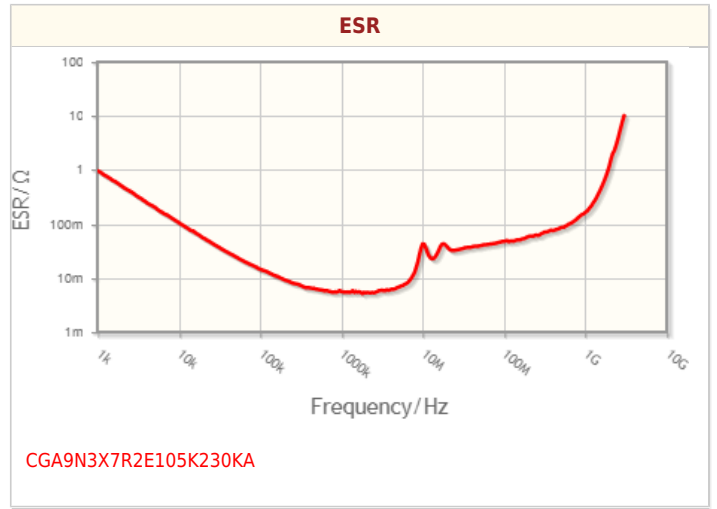
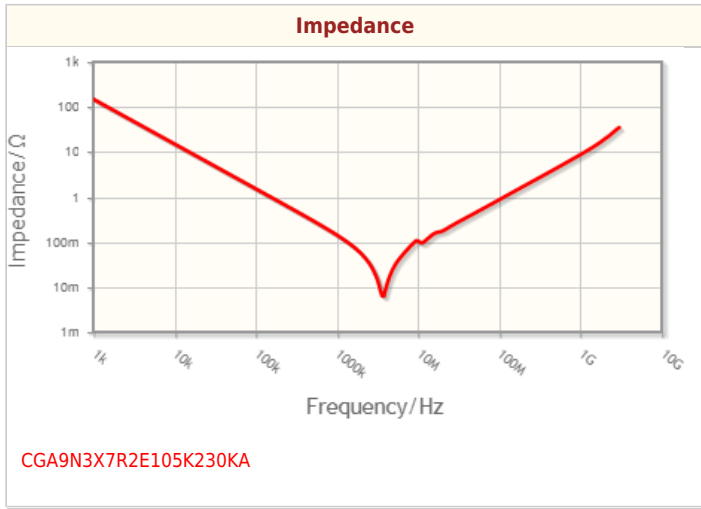
Soldering Method	Reflow
AEC-Q200	Yes
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

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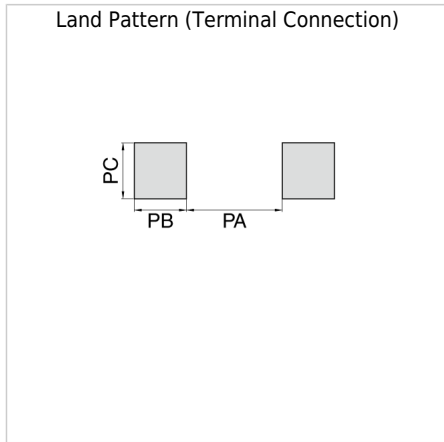
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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