

TDK item description CGA9P4X7T2W105MT***S

Applications Automotive Grade

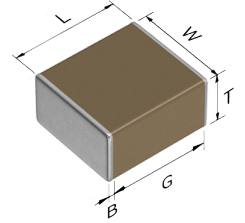
Feature AEC-Q200

Mid Voltage (100 to 630V)

Soft Termination

Series CGA9(5750) [EIA 2220]

Status Production



Size

Length(L)	5.70mm +0.50,-0.40mm
Width(W)	5.00mm ±0.40mm
Thickness(T)	2.50mm ±0.30mm
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

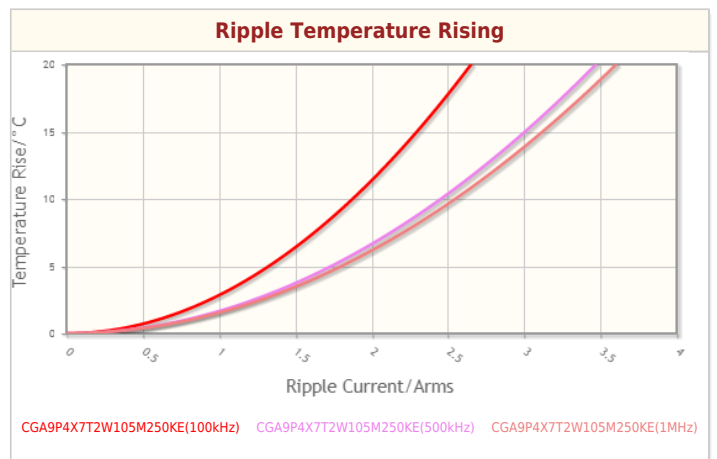
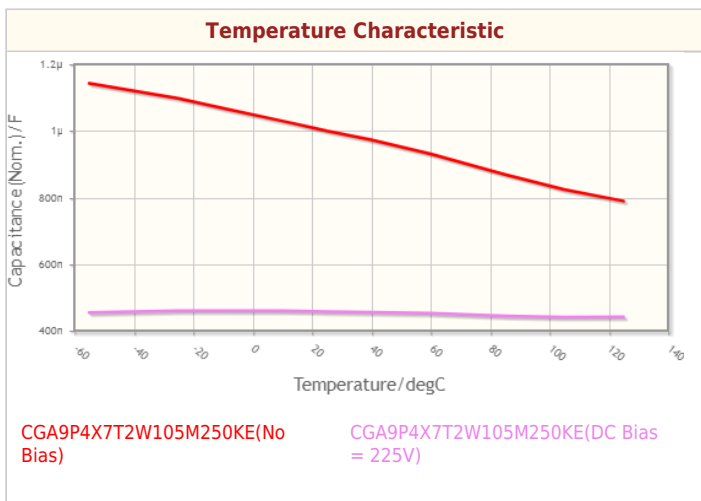
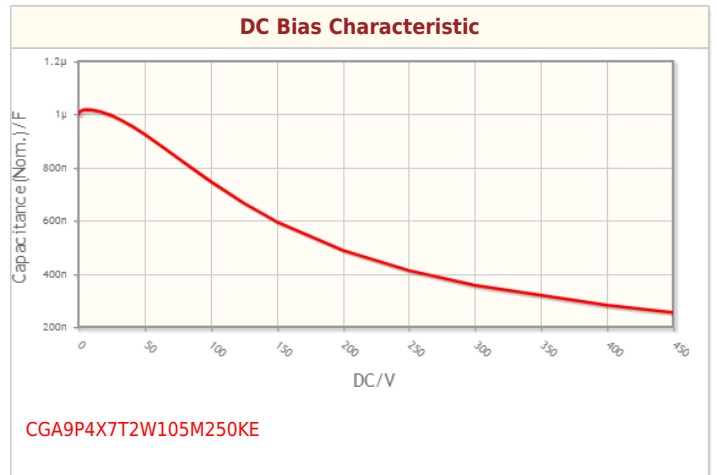
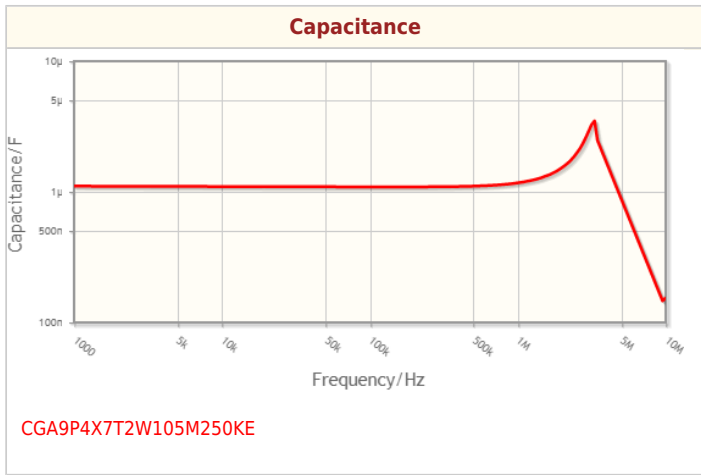
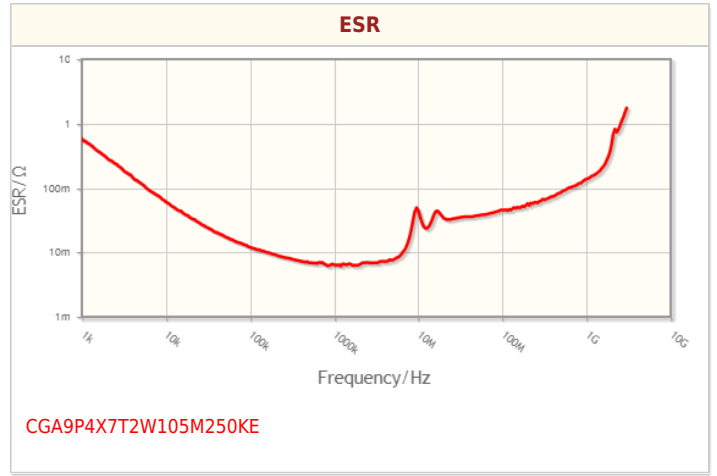
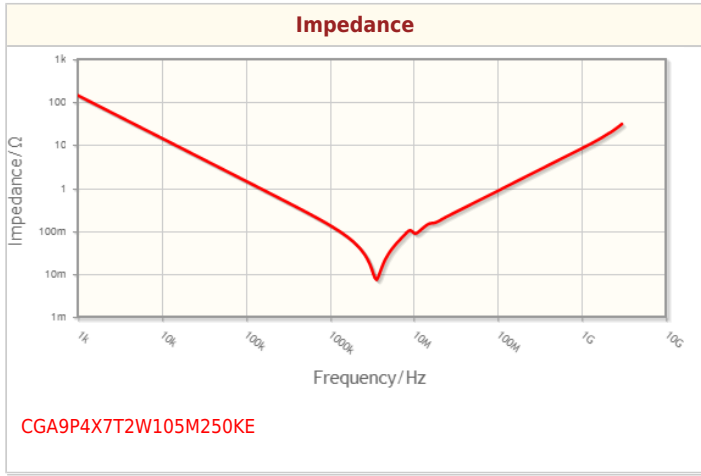
Electrical Characteristics

Capacitance	1μF ±20%
Rated Voltage	450VDC
Temperature Characteristic	X7T(+22,-33%)
Dissipation Factor (Max.)	2.5%
Insulation Resistance (Min.)	500MΩ

Other

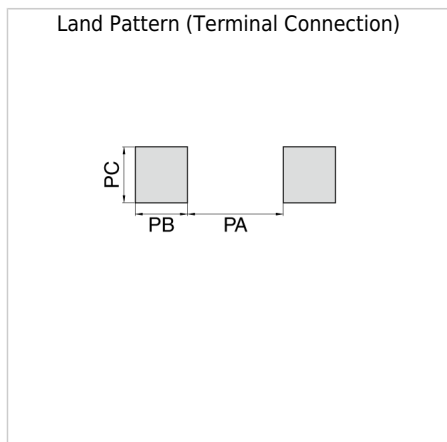
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

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



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Associated Images



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