

TDK item description CGA8N4X7T2W474KT***S

Applications Automotive Grade

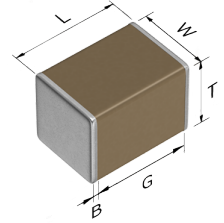
Feature AEC-Q200

Mid Voltage (100 to 630V)

Soft Termination

Series CGA8(4532) [EIA 1812]

Status Production



Size

Length(L)	4.50mm +0.50,-0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	2.30mm +0.30,-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

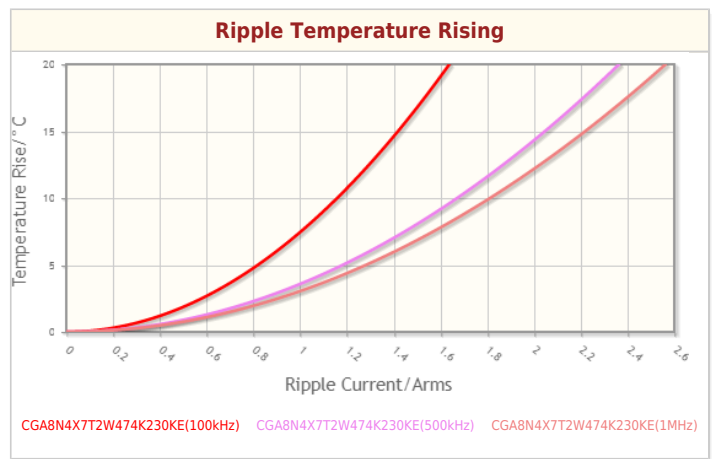
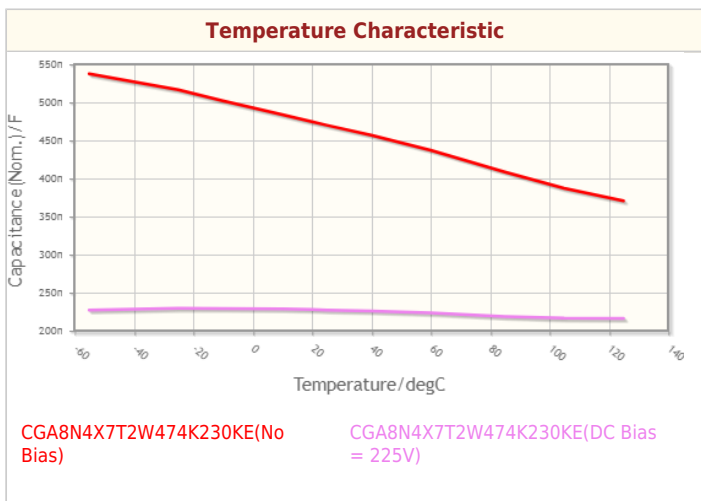
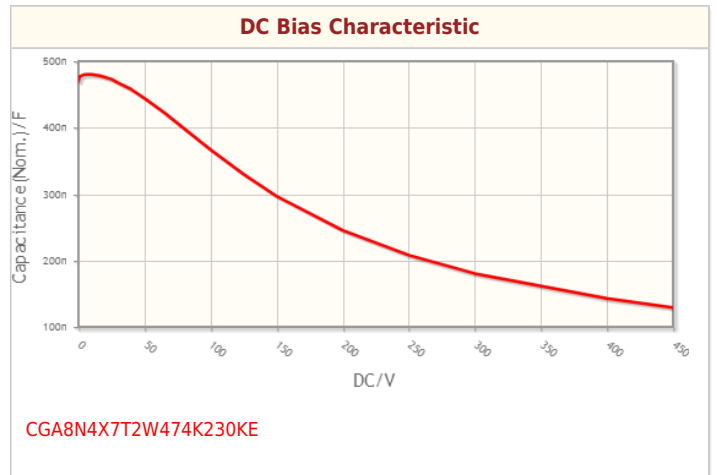
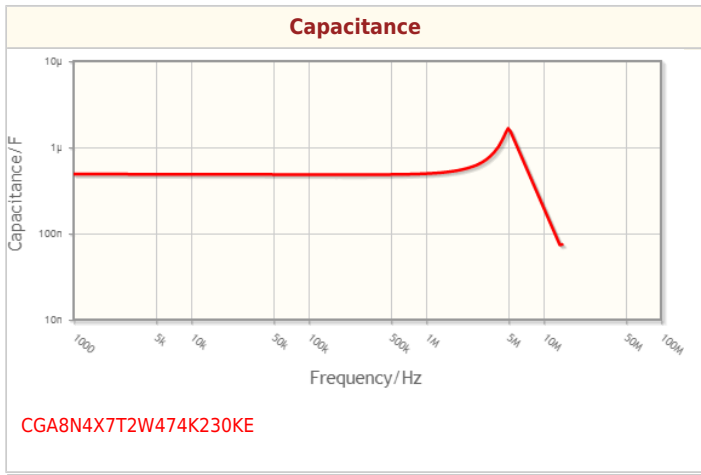
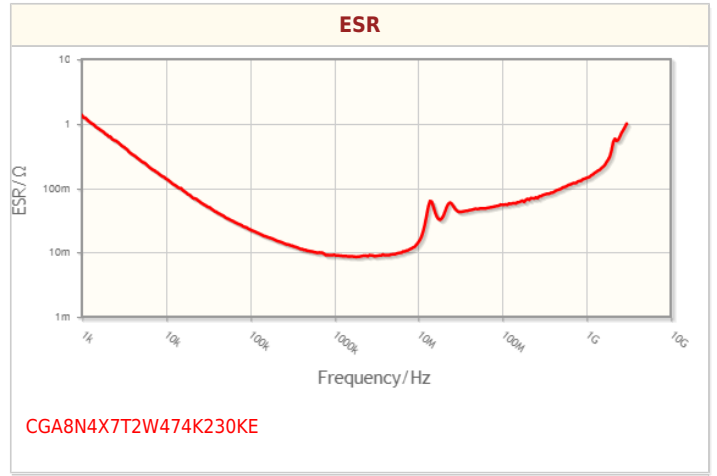
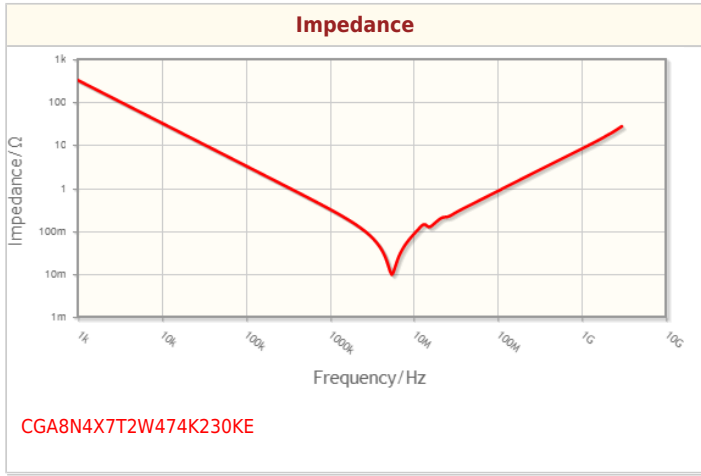
Capacitance	470nF ±10%
Rated Voltage	450VDC
Temperature Characteristic	X7T(+22,-33%)
Dissipation Factor (Max.)	2.5%
Insulation Resistance (Min.)	1063MΩ

Other

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

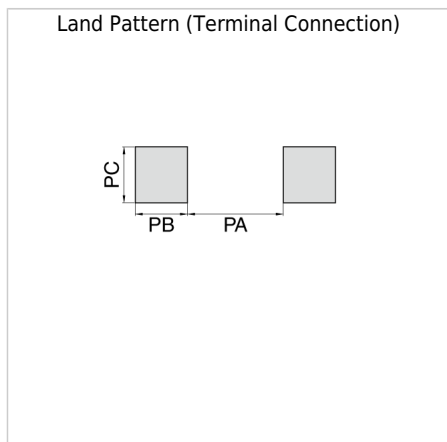
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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