



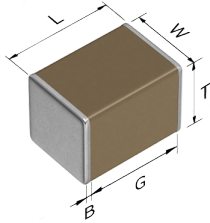


TDK item description CGA8M1X7T2J224KT****

Applications	 Automotive Grade
Feature	 AEC-Q200  Mid Voltage (100 to 630V)
Series	CGA8(4532) [EIA 1812]
Status	 Production
Brand	TDK

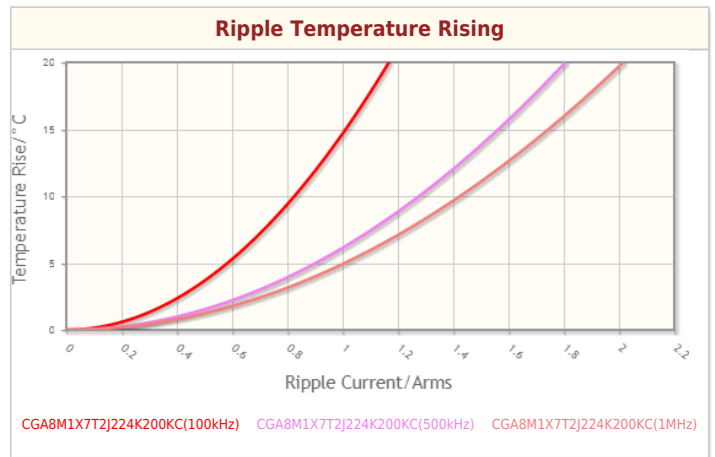
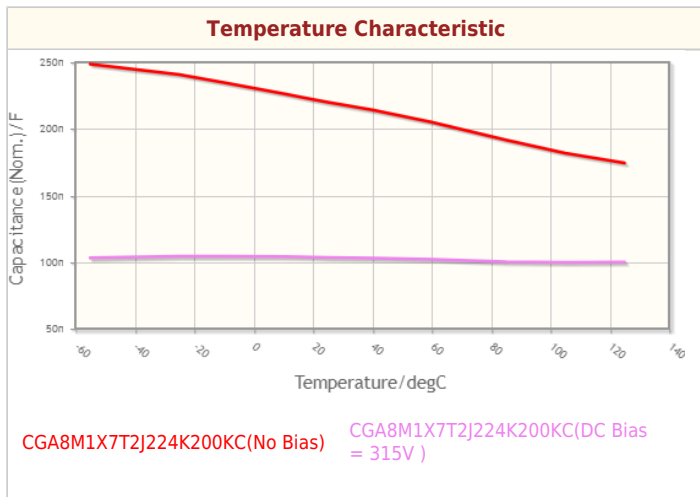
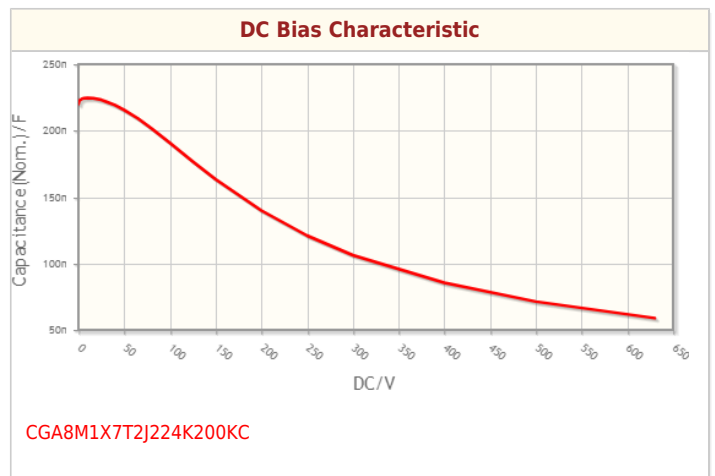
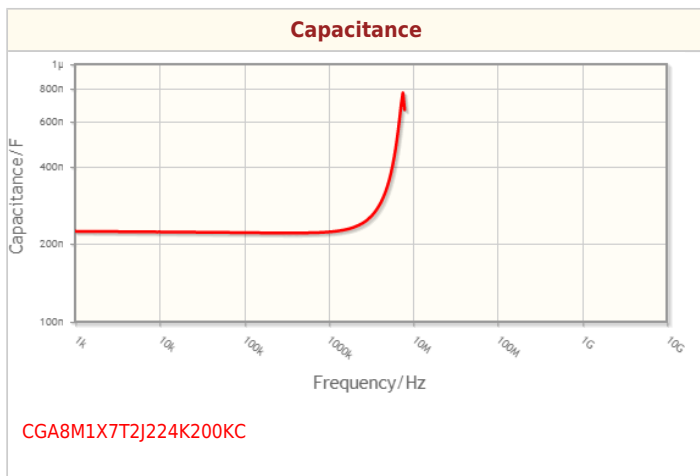
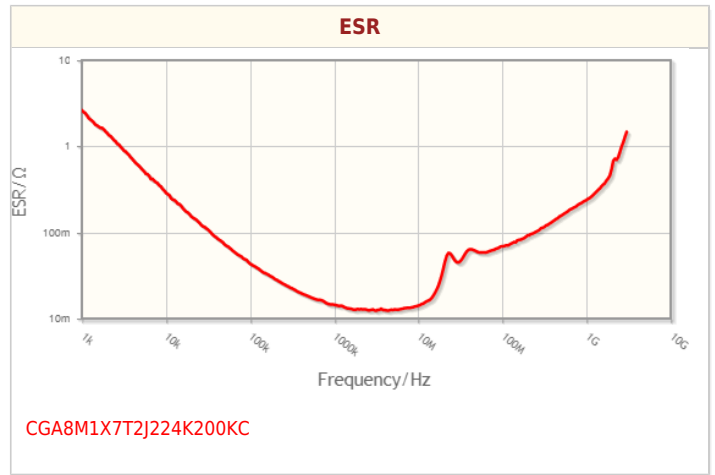
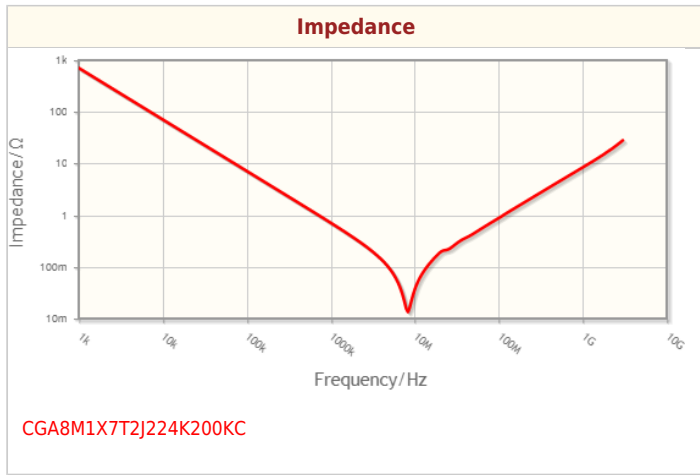


Size	
Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	2.00mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	3.10mm to 3.70mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	2.40mm to 3.20mm

Electrical Characteristics	
Capacitance	220nF ±10%
Rated Voltage	630VDC
Temperature Characteristic	X7T(+22,-33%)
Dissipation Factor (Max.)	2.5%
Insulation Resistance (Min.)	2272MΩ

Other	
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

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



Associated Images

