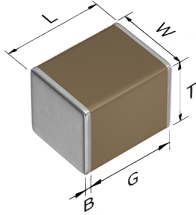




TDK item description CGA6P1X7R2A106KT****

Applications	 Automotive Grade
Feature	 AEC-Q200  Mid Voltage (100 to 630V)
Series	CGA6(3225) [EIA 1210]
Status	 Production
Brand	TDK



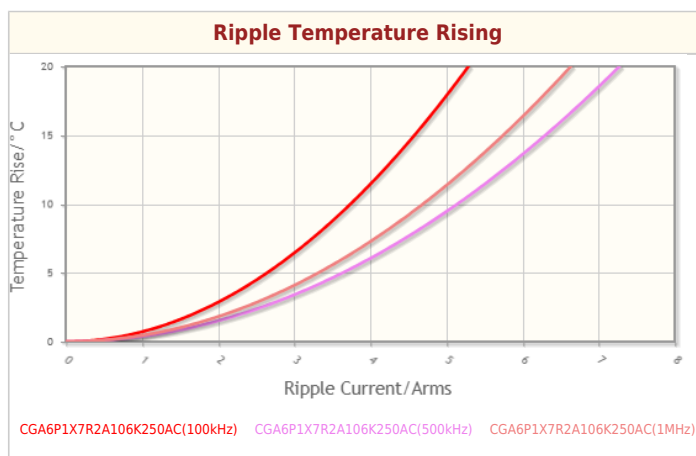
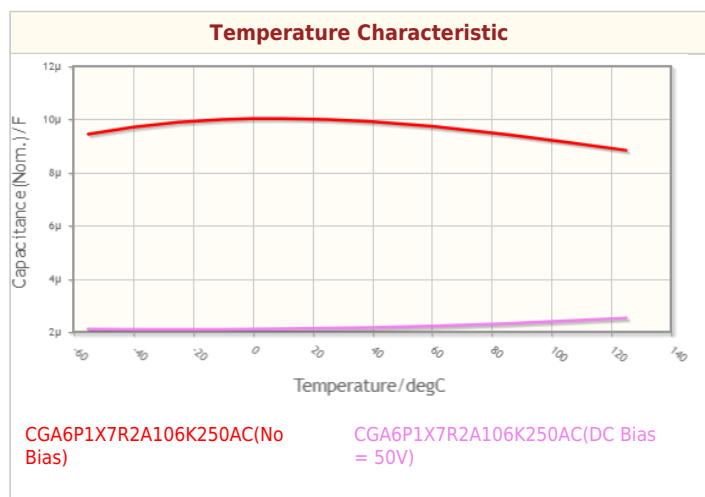
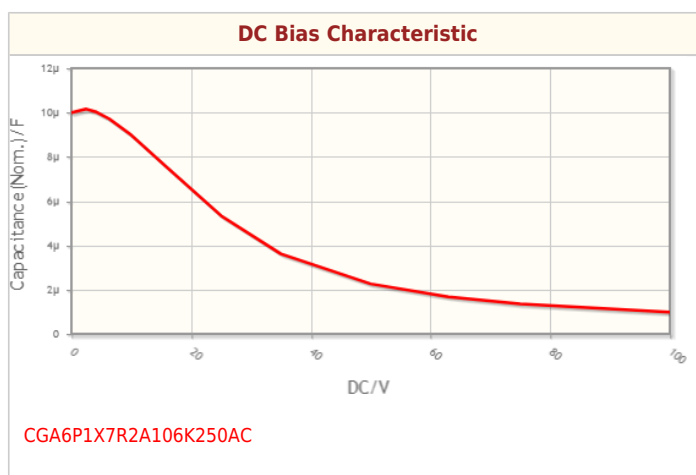
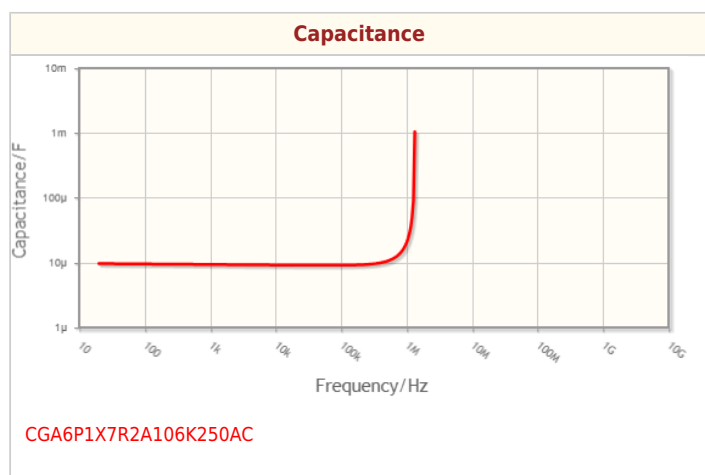
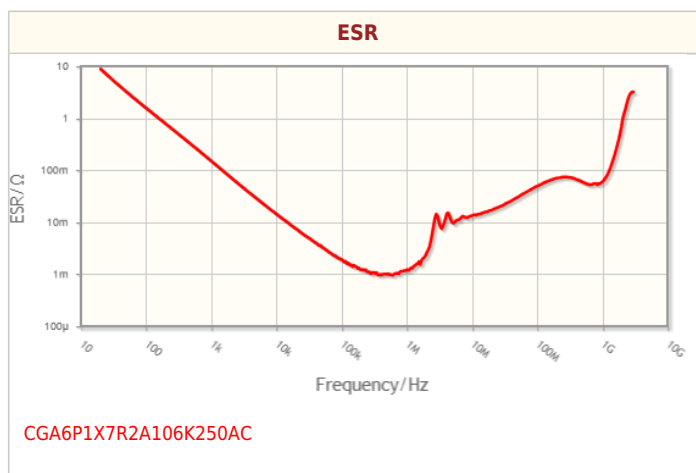
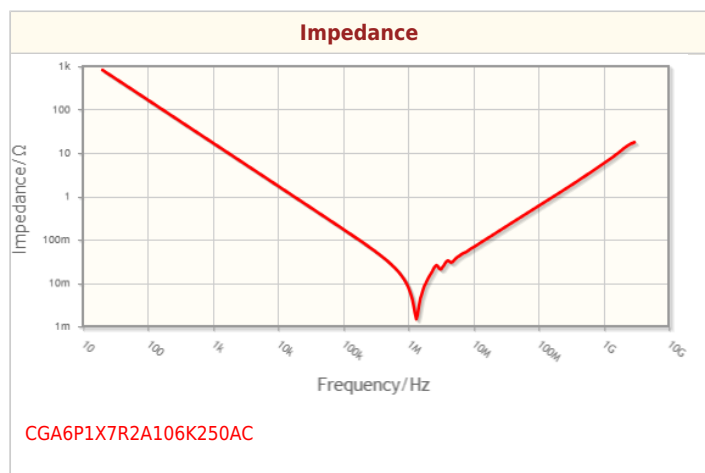
Size	
Length(L)	3.20mm ±0.40mm
Width(W)	2.50mm ±0.30mm
Thickness(T)	2.50mm ±0.30mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	2.00mm to 2.40mm
Recommended Land Pattern (PB)	1.00mm to 1.20mm
Recommended Land Pattern (PC)	1.90mm to 2.50mm

Electrical Characteristics	
Capacitance	10μF ±10%
Rated Voltage	100VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	10MΩ

Other	
Operating Temp. Range	-55 to 125°C
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

