

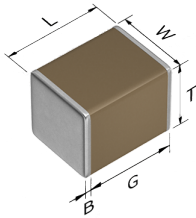


CGA6P1X7R1E106M250AC



TDK item description CGA6P1X7R1E106MT\*\*\*\*

Applications	 Automotive Grade
Feature	<div><div>AEC-Q200</div>AEC-Q200</div> <div><div>General</div>General (Up to 50V)</div>
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

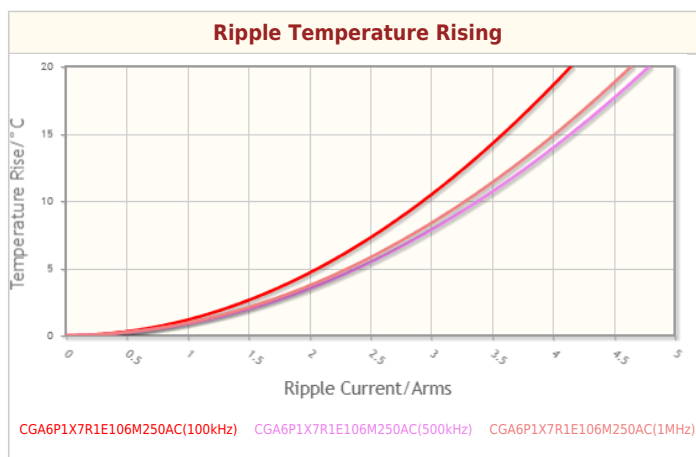
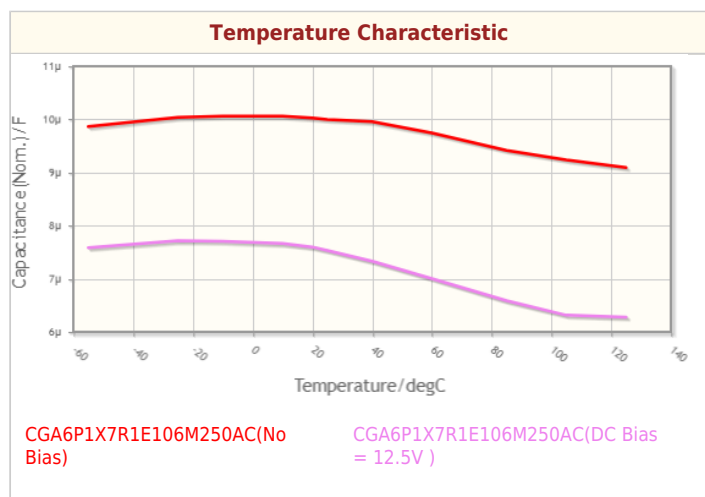
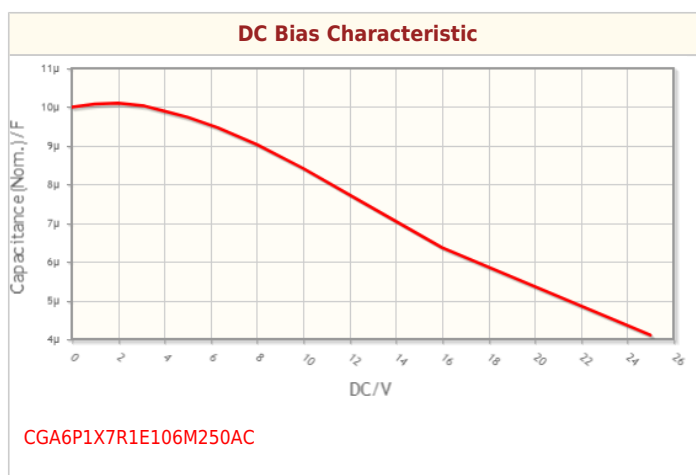
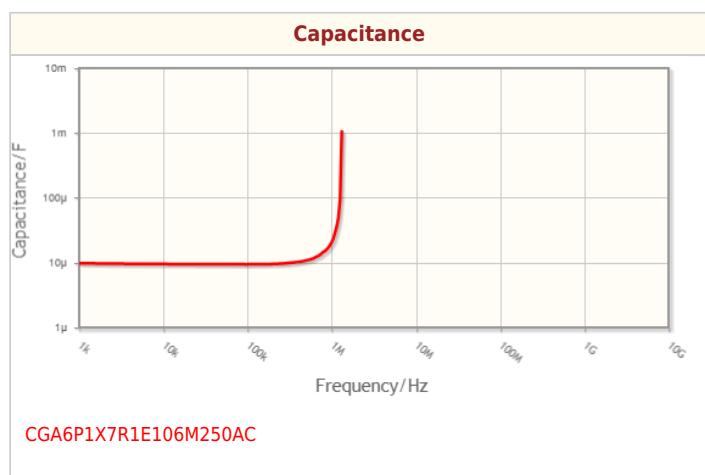
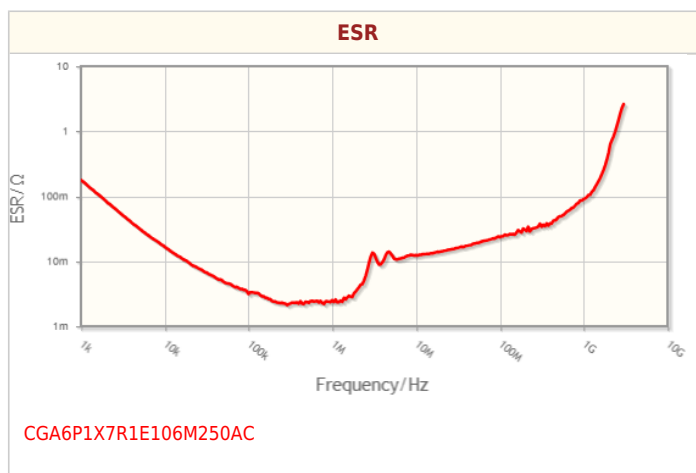
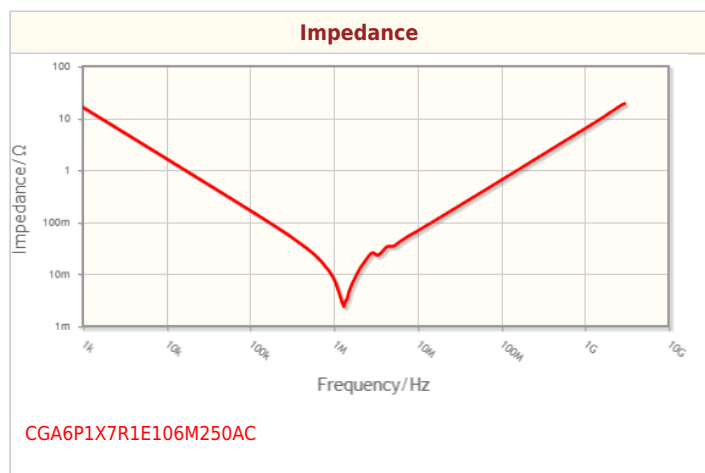
Electrical Characteristics	
Capacitance	10μF ±20%
Rated Voltage	25VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	50MΩ

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

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





### Associated Images

