

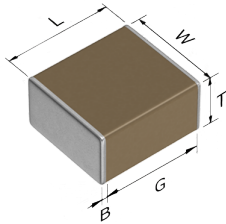


CGA9N3X7R1H106K230KB



TDK item description CGA9N3X7R1H106KT****

Applications	 Automotive Grade
Feature	<div><div>AEC-Q200</div>AEC-Q200</div> <div><div>General</div>General (Up to 50V)</div>
Series	CGA9(5750) [EIA 2220]
Status	 Production
Brand	TDK



Size	
Length(L)	5.70mm ±0.40mm
Width(W)	5.00mm ±0.40mm
Thickness(T)	2.30mm ±0.20mm
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

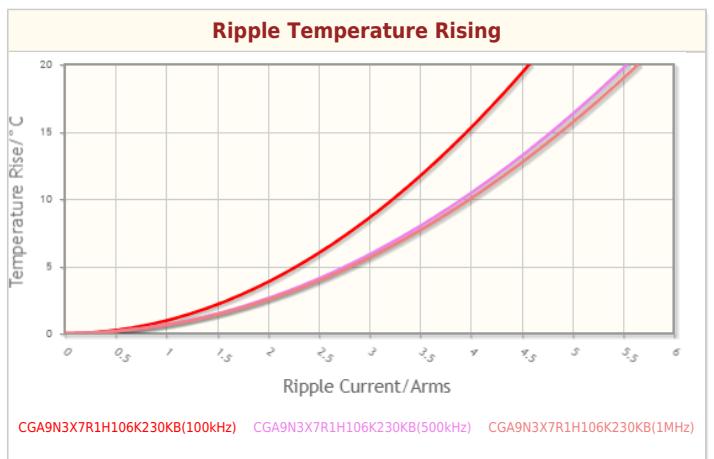
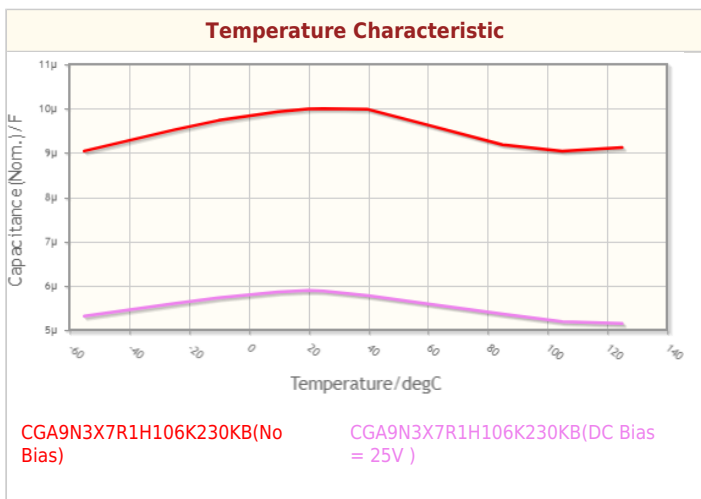
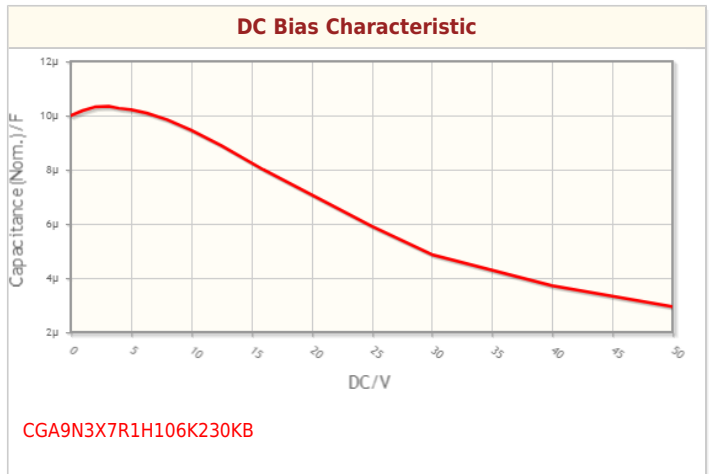
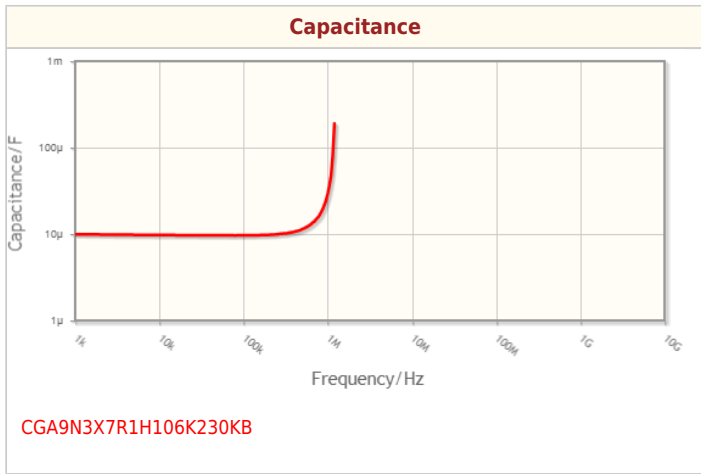
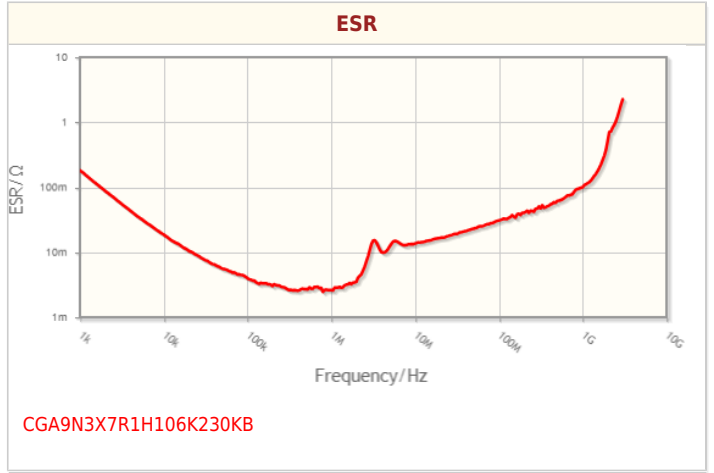
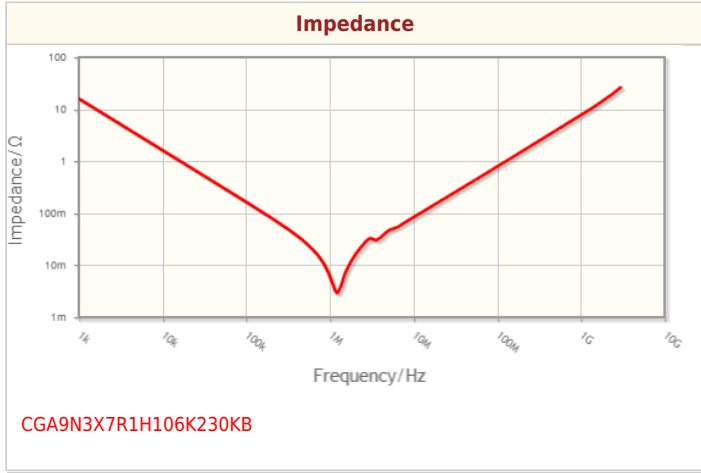
Electrical Characteristics	
Capacitance	10μF ±10%
Rated Voltage	50VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	50MΩ

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

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





Associated Images

