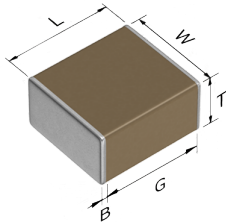


C5750X7R2E105K230KA



TDK item description C5750X7R2E105KT****

Applications	 Commercial Grade Please refer to Part No. CGA9N3X7R2E105K230KA for Automotive use.
Feature	 Mid Voltage (100 to 630V)
Series	C5750 [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

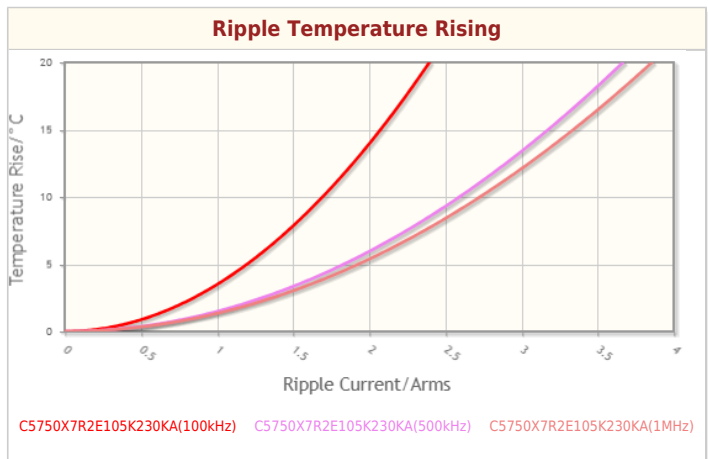
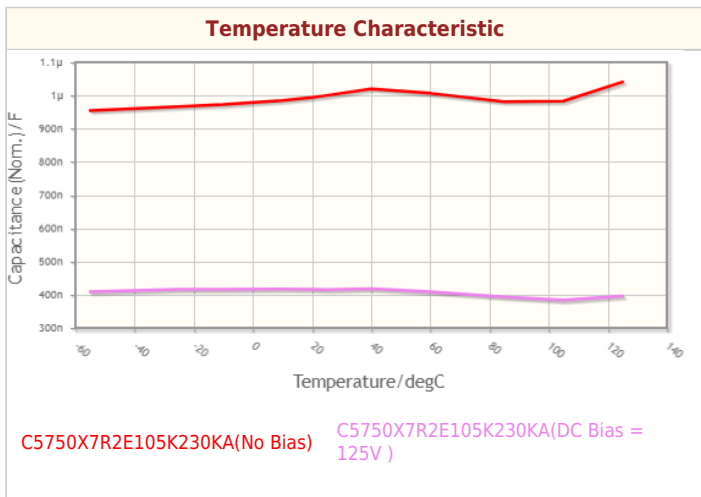
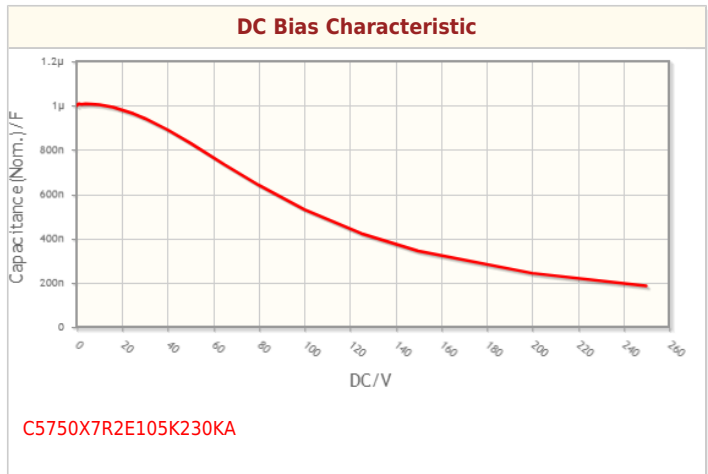
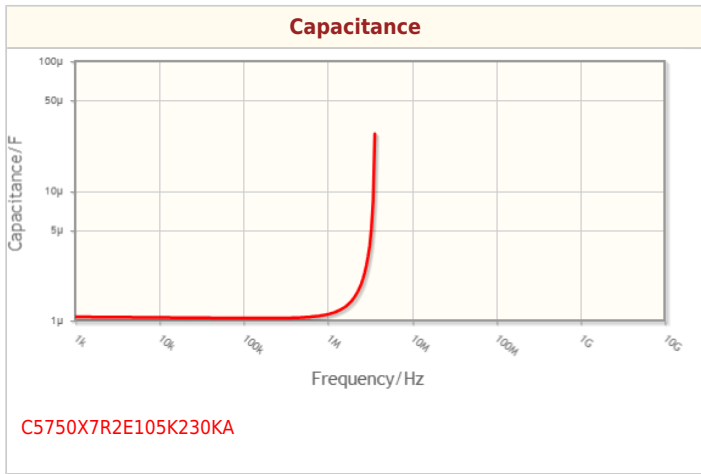
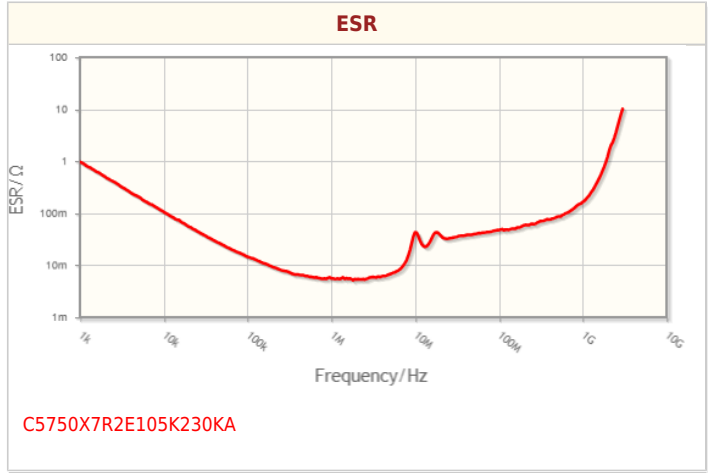
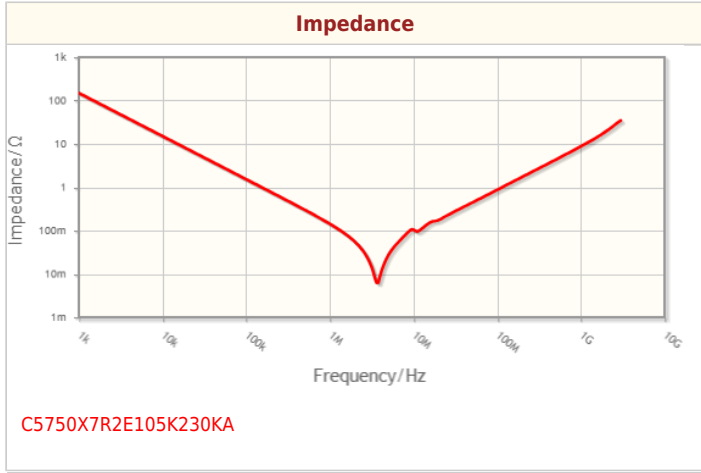
Electrical Characteristics	
Capacitance	1μF ±10%
Rated Voltage	250VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	500MΩ

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

C5750X7R2E105K230KA



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





Associated Images

