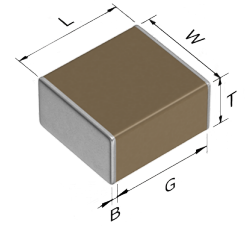


TDK item description C5750X7R2E105MT***S

Applications	Commercial Grade
	Please refer to Part No. CGA9N3X7R2E105M230KE for Automotive use.
Feature	Mid Voltage (100 to 630V)
	Soft Termination
Series	C5750 [EIA 2220]
Status	Production (Not Recommended for New Design)
	Recommended Alternate Part No. : C5750X7R2E105K230KE (Interchangeability is not guaranteed.)



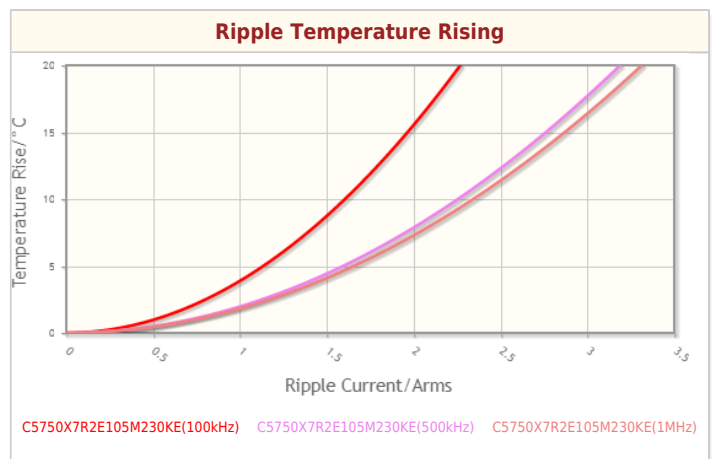
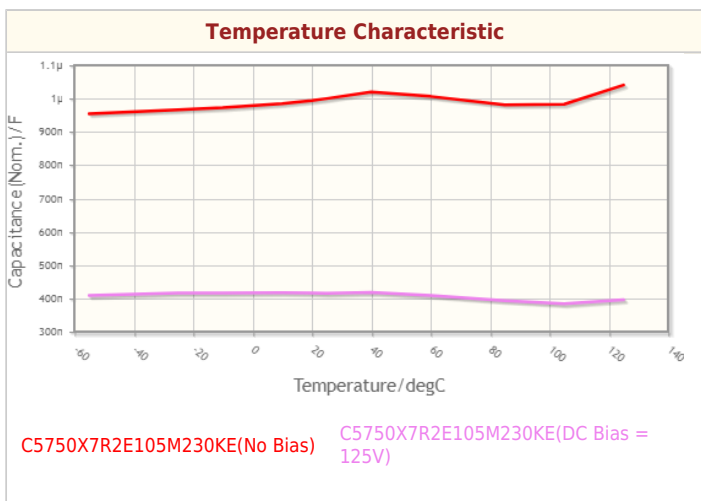
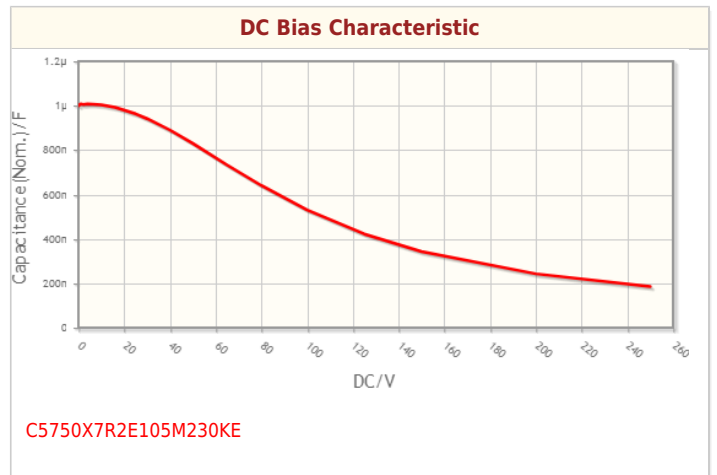
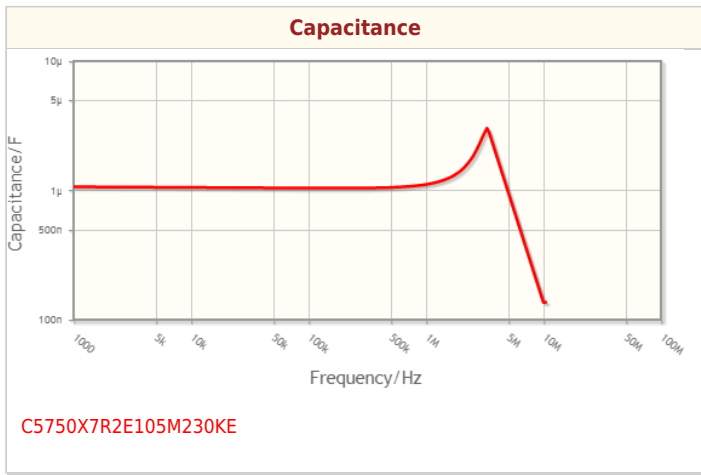
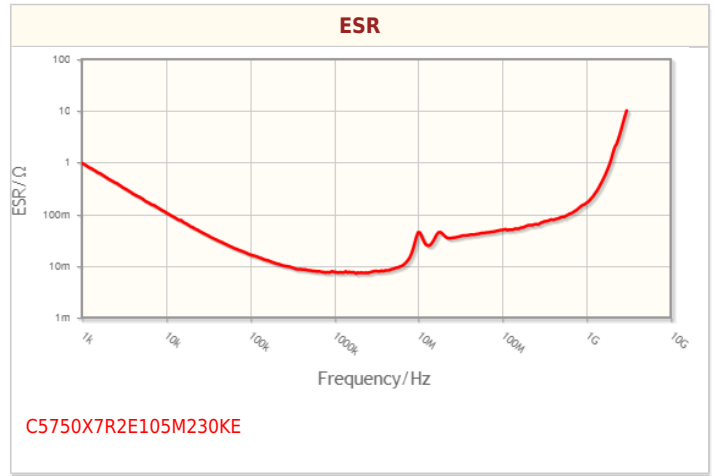
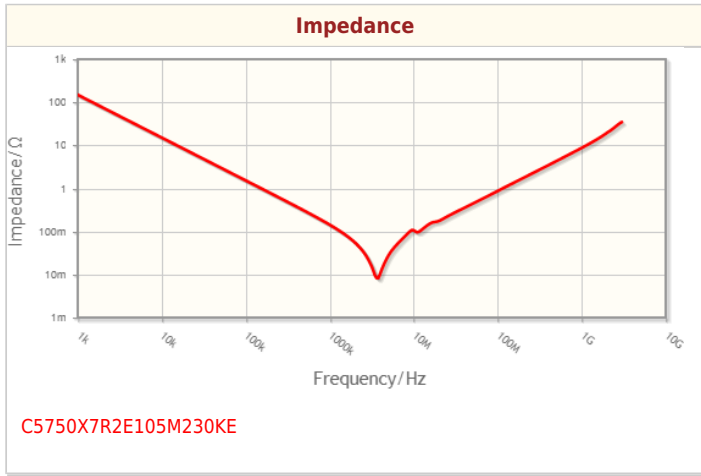
Size	
Length(L)	5.70mm +0.50,-0.40mm
Width(W)	5.00mm ±0.40mm
Thickness(T)	2.30mm +0.30,-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	4.10mm to 4.80mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	4.00mm to 5.00mm

Electrical Characteristics	
Capacitance	1μF ±20%
Rated Voltage	250VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	500MΩ

Other	
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

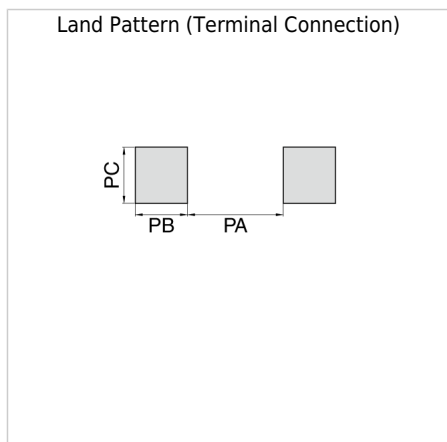
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! All specifications are subject to change without notice.

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



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Associated Images



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