

Product Status

Production

TDK Item Description

C5750X7R2A225KT****

Applications

Commercial Grade

Please refer to Part No. [CGA9N2X7R2A225K230KA](#) for Automotive use.

Feature

Mid Voltage (100 to 630V)

Series

C5750 [EIA 2220]

Brand

TDK

Environmental

Compliance



RoHS



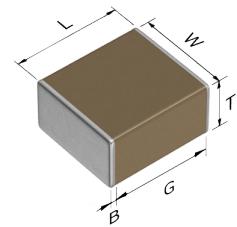
REACH



Halogen Free



Lead Free



Size

Length(L)	5.70mm \pm 0.40mm
Width(W)	5.00mm \pm 0.40mm
Thickness(T)	2.30mm \pm 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	2.2 μ F \pm 10%
Rated Voltage	100VDC
Temperature Characteristic	X7R(\pm 15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	227M Ω

Other

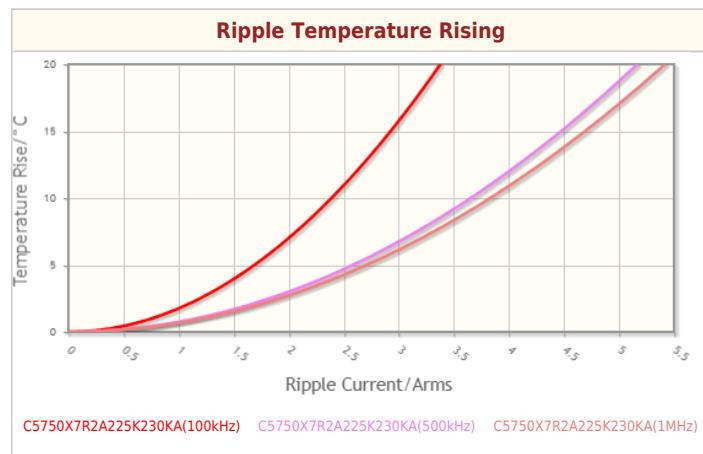
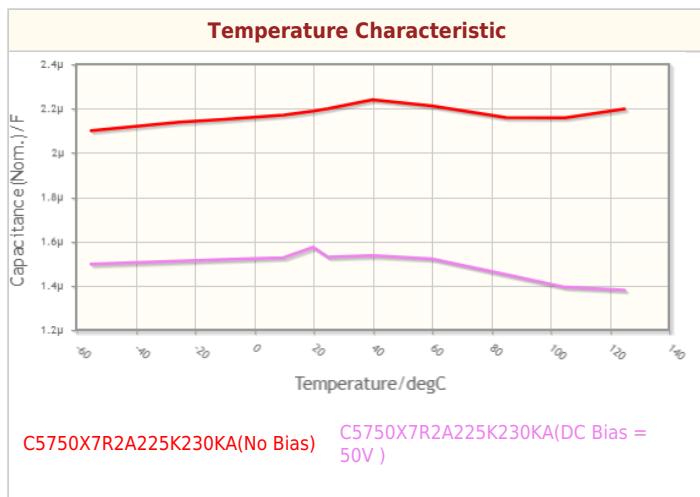
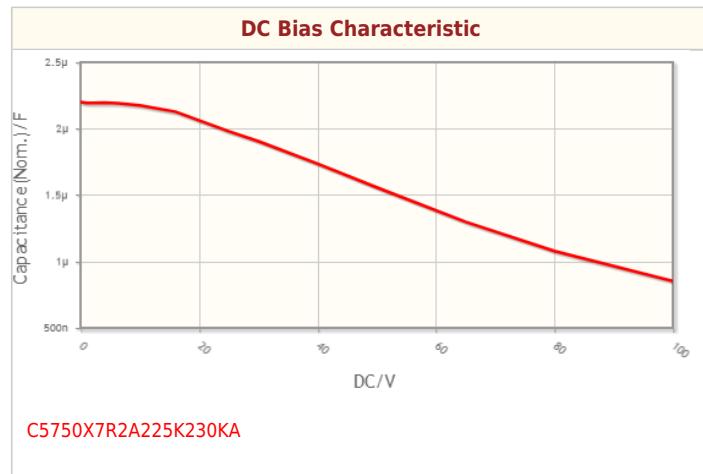
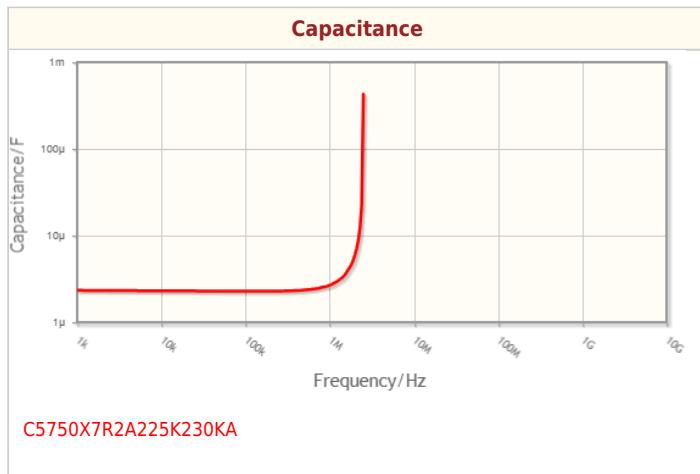
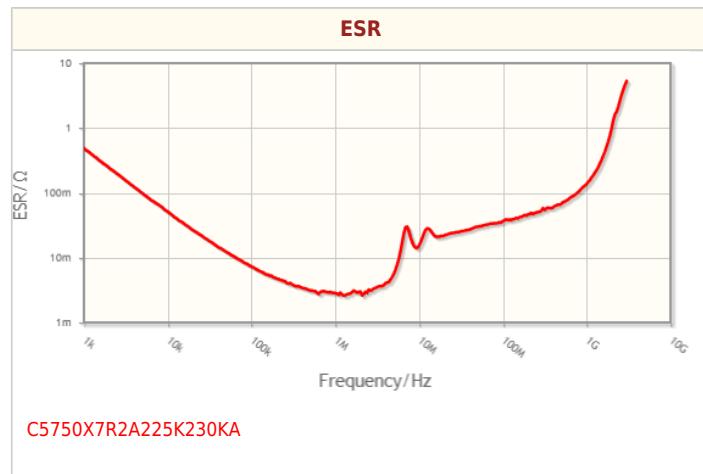
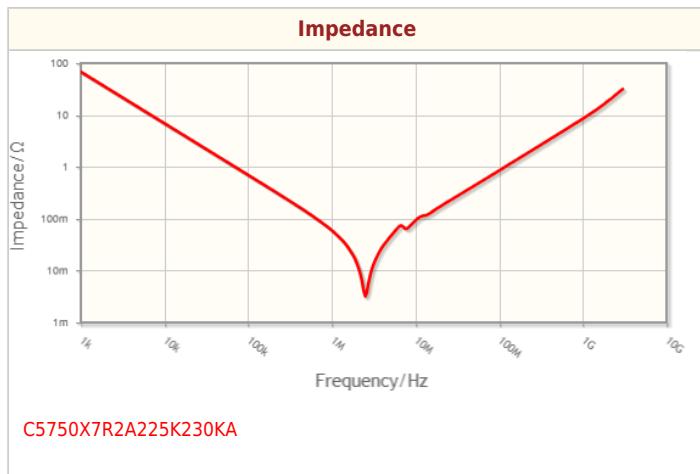
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

! Images are for reference only and show exemplary products.

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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.)

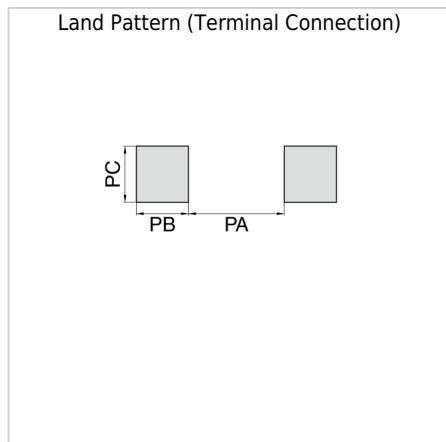


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Associated Images



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