

# Multilayer Ceramic Chip Capacitors

## C5750X7T2E225M250KA









#### **TDK item description** C5750X7T2E225MT\*\*\*\*

Applications	Commercial Grade  Please refer to Part No. CGA9P3X7T2E225M250KA for Automotive use.	
Feature	Mid Wild Voltage (100 to 630V)	
Series	C5750 [EIA 2220]	
Status	Production	



	Size
Length(L)	5.70mm ±0.40mm
Width(W)	5.00mm ±0.40mm
Thickness(T)	2.50mm ±0.30mm
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	2.2μF ±20%	
Rated Voltage	250VDC	
Temperature Characteristic	X7T(+22,-33%)	
Dissipation Factor (Max.)	2.5%	
Insulation Resistance (Min.)	227ΜΩ	

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

<sup>!</sup> Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.

#### C5750X7T2E225M250KA

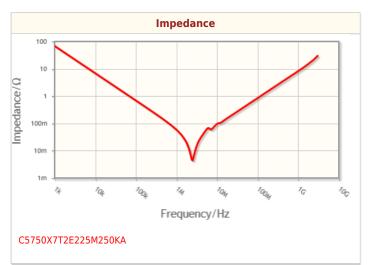


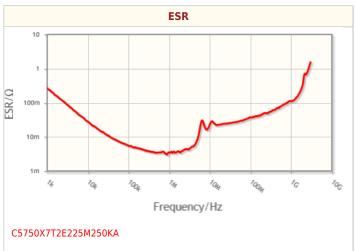


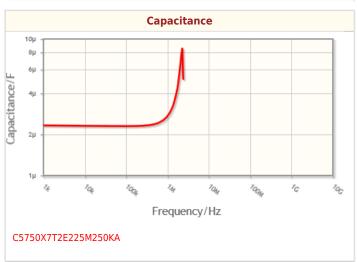


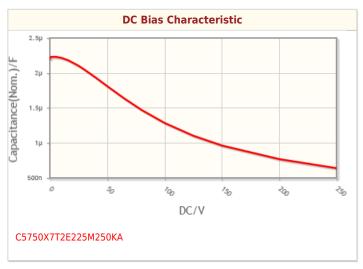


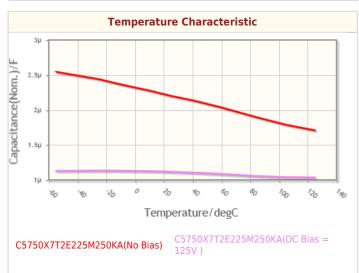
# Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

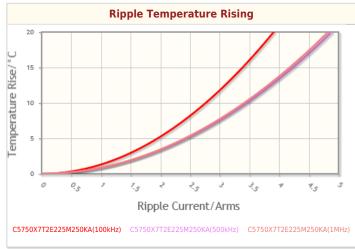












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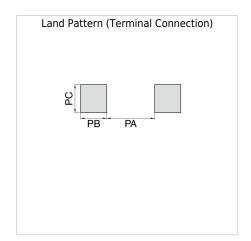








# **Associated Images**



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