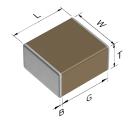
RoHS Reach Halogen Free Pb Free



## Multilayer Ceramic Chip Capacitors C5750X7T2J474K250KC

## TDK item description C5750X7T2J474KT\*\*\*\*

Applications	Commercial Grade  Please refer to Part No. <u>CGA9P1X7T2J474K250KC</u> for Automotive use.		
Feature	Mid Wid 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	470nF ±10%	
Rated Voltage	630VDC	
Temperature Characteristic	X7T(+22,-33%)	
Dissipation Factor (Max.)	2.5%	
Insulation Resistance (Min.)	1063ΜΩ	

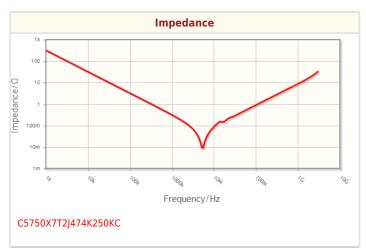
<b>O</b> ther		
Soldering Method	Reflow	
AEC-Q200	NO	
Packing	Embossed (Plastic)Taping [180mm Reel]	
Package Quantity	500pcs	

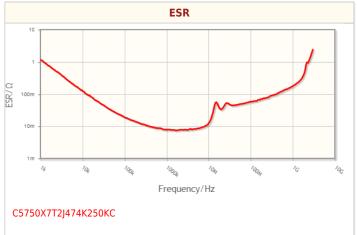
 $<sup>!\ \</sup>mbox{Images}$  are for reference only and show exemplary products.

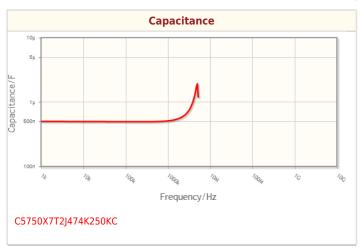
<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

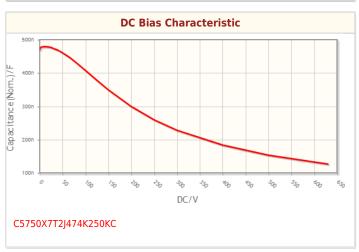
<sup>!</sup> All specifications are subject to change without notice.

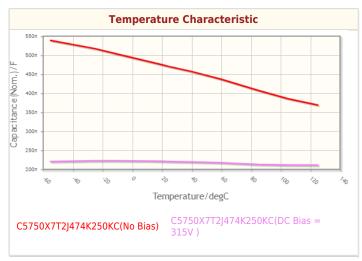
## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

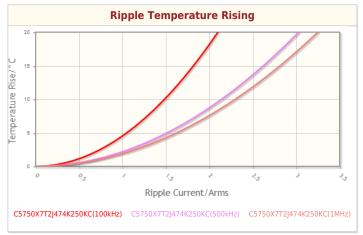












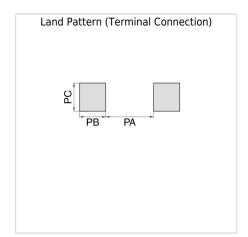
<sup>!</sup> Images are for reference only and show exemplary products.

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## **Associated Images**



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