Wultilayer Ceramic Chip Capacitors C5750X7T2E225K250KA

TDK item description C5750X7T2E225KT****

Applications	Commercial Grade Please refer to Part No. <u>CGA9P3X7T2E225K250KA</u> for Automotive use.	***
Feature	Mid Voltage (100 to 630V)	G A
Series	C5750 [EIA 2220]	
Status	Production	B

	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 ±10%	
Rated Voltage	250VDC	
Temperature Characteristic	X7T(+22,-33%)	
Dissipation Factor (Max.)	2.5%	
Insulation Resistance (Min.)	227ΜΩ	

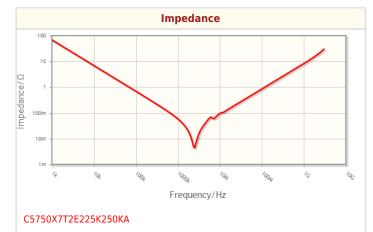
Other		
Soldering Method	Reflow	
AEC-Q200	NO	
Packing	Embossed (Plastic)Taping [180mm Reel]	
Package Quantity	500pcs	

! Images are for reference only and show exemplary products.

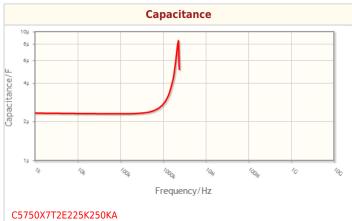
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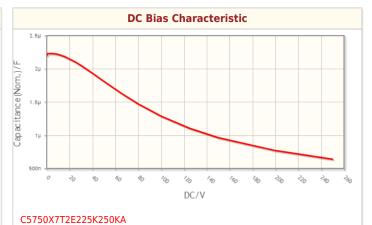
! All specifications are subject to change without notice.

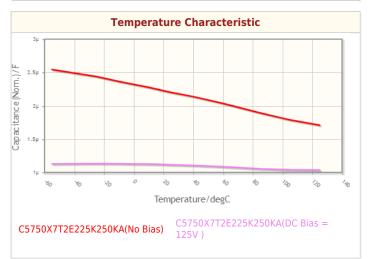
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

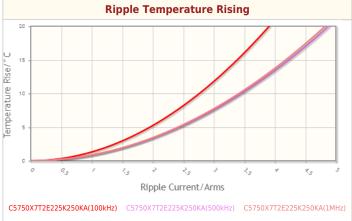












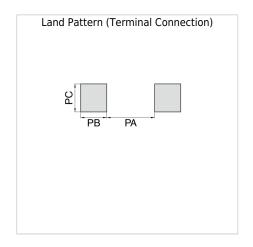
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RoHS Reach Halogen Free Pb Free

Associated Images



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