

Multilayer Ceramic Chip Capacitors CKG57NX7R2E225M500JH

RoHS Reach Halogen Free Pb Free

TDK item description CKG57NX7R2E225MT****

Applications	Commercial Grade Please refer to Part No. CKG57NX7R2E225M500JJ for Automotive use.	
Feature	Mid Voltage (100 to 630V) Mega MEGACAP Type	
Series	CKG57N(5750) [EIA 2220]	
Status	Production	
Brand	TDK	



	Size
Length(L)	6.00mm ±0.50mm
Width(W)	5.00mm ±0.50mm
Thickness(T)	5.00mm ±0.50mm
Metal-Frame Width(E)	1.60mm ±0.30mm
Recommended Land Pattern (PA)	3.90mm to 4.30mm
Recommended Land Pattern (PB)	1.50mm to 2.00mm
Recommended Land Pattern (PC)	4.50mm to 5.00mm

Electrical Characteristics		
Capacitance	2.2μF ±20%	
Rated Voltage	250VDC	
Temperature Characteristic	X7R(±15%)	
Dissipation Factor (Max.)	3%	
Insulation Resistance (Min.)	227ΜΩ	

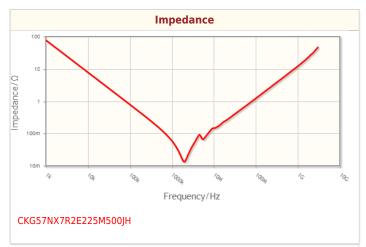
Other		
Soldering Method	Reflow	
AEC-Q200	NO	
Packing	Embossed (Plastic)Taping [330mm Reel]	
Package Quantity	1000pcs	

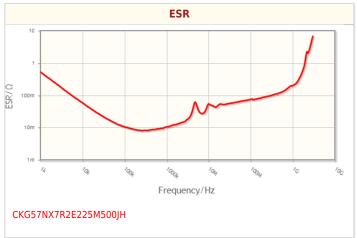
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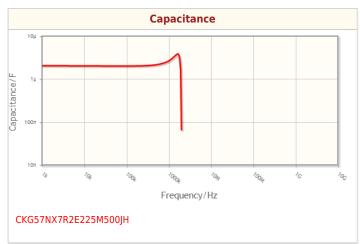
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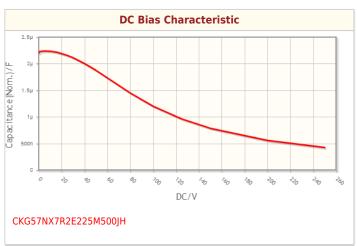
 $^{! \ \}mbox{All specifications}$ are subject to change without notice.

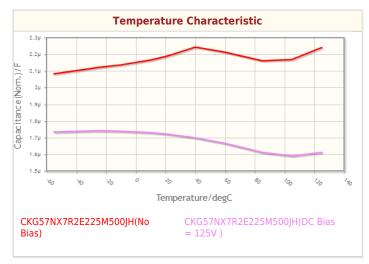
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

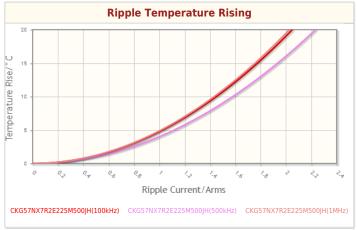












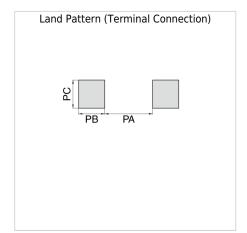
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Associated Images



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