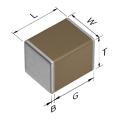
RoHS Reach Halogen Free Pb Free



Multilayer Ceramic Chip Capacitors C3225X7R2J473K200AA

TDK item description C3225X7R2J473KT****

Applications	Commercial Grade Please refer to Part No. CGA6M4X7R2J473K200AA for Automotive use.	
Feature	Mid Voltage (100 to 630V)	
Series	C3225 [EIA 1210]	
Status	Production	



Size		
Length(L)	3.20mm ±0.40mm	
Width(W)	2.50mm ±0.30mm	
Thickness(T)	2.00mm ±0.20mm	
Terminal Width(B)	0.20mm Min.	
Terminal Spacing(G)		
Recommended Land Pattern (PA)	2.00mm to 2.40mm	
Recommended Land Pattern (PB)	1.00mm to 1.20mm	
Recommended Land Pattern (PC)	1.90mm to 2.50mm	

Electrical Characteristics		
Capacitance	47nF ±10%	
Rated Voltage	630VDC	
Temperature Characteristic	X7R(±15%)	
Dissipation Factor (Max.)	3%	
Insulation Resistance (Min.)	10000ΜΩ	

Other	
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

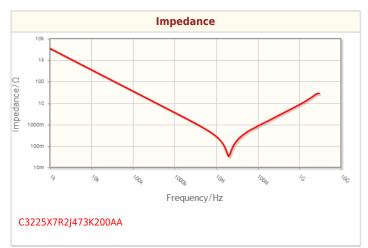
 $^{!\ \}mbox{Images}$ are for reference only and show exemplary products.

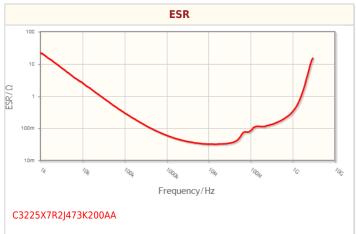
[!] This PDF document was created based on the data listed on the TDK Corporation website.

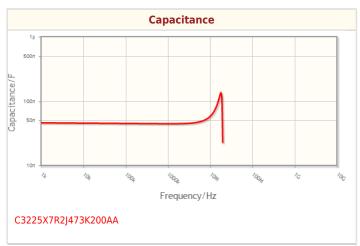
[!] All specifications are subject to change without notice.

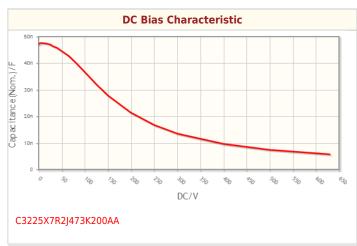
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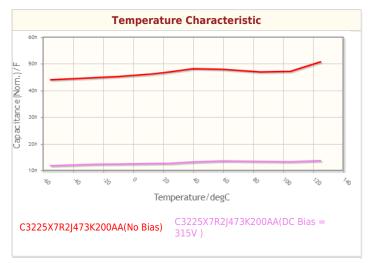
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

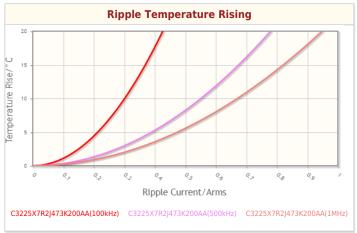












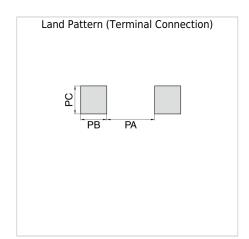
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Associated Images



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