&TDK Multilayer Ceramic Chip Capacitors CGA4J2X8R1H473K125AM

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TDK item description CGA4J2X8R1H473KT5***

Applications	Automotive Grade	
Feature	AEC-Q200 AEC-Q200 150°C High Temperature Application Open Open Mode	
Series	CGA4(2012) [EIA 0805]	6
Status	Production (Not Recommended for New Design)	B
Brand	ТДК	

Size		
Length(L)	2.00mm ±0.20mm	
Width(W)	1.25mm ±0.20mm	
Thickness(T)	1.25mm ±0.20mm	
Terminal Width(B)	0.20mm Min.	
Terminal Spacing(G)	0.50mm Min.	
Recommended Land Pattern (PA)	1.00mm to 1.30mm(Flow Soldering)	
	0.90mm to 1.20mm(Reflow Soldering)	
Recommended Land Pattern (PB)	1.00mm to 1.20mm(Flow Soldering)	
	0.70mm to 0.90mm(Reflow Soldering)	
Recommended Land Pattern (PC)	0.80mm to 1.10mm(Flow Soldering)	
	0.90mm to 1.20mm(Reflow Soldering)	

Electrical Characteristics		
Capacitance	47nF ±10%	
Rated Voltage	50VDC	
Temperature Characteristic	X8R(±15%)	
Dissipation Factor (Max.)	3%	
Insulation Resistance (Min.)	10000ΜΩ	

Other		
Soldering Method	Wave (Flow)	
	Reflow	
AEC-Q200	YES	
Packing	Embossed (Plastic)Taping [180mm Reel]	
Package Quantity	2000pcs	

! Images are for reference only and show exemplary products.

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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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