Multilayer Ceramic Chip Capacitors

C5750C0G2W104J280KA



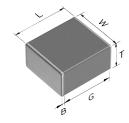






TDK item description C5750C0G2W104JT****

Applications	Commercial Grade	
	Please refer to Part No. <u>CGA9Q4C0G2W104J280KA</u> for Automotive use.	
Feature	Mid 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)	2.80mm ±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	100nF ±5%	
Rated Voltage	450VDC	
Temperature Characteristic	C0G(0±30ppm/°C)	
Q (Min.)	1000	
Insulation Resistance (Min.)	5000ΜΩ	

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

[!] 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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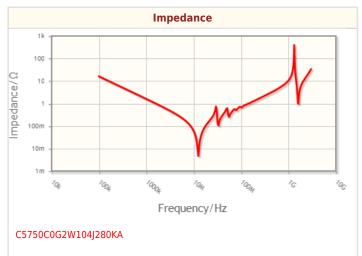


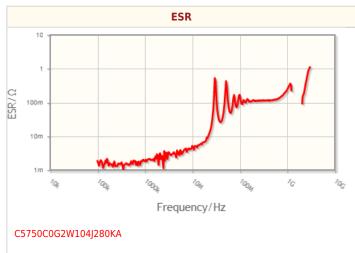


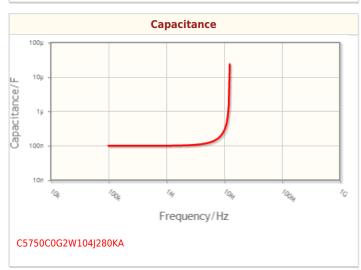


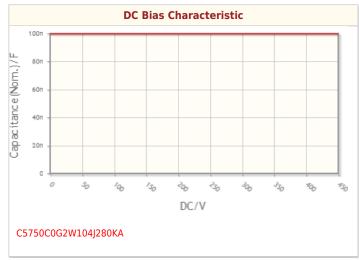


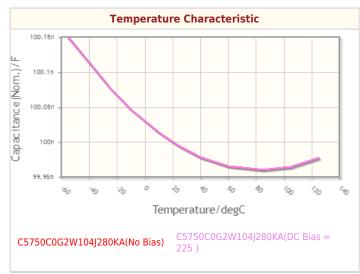
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

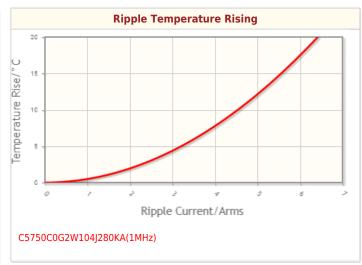












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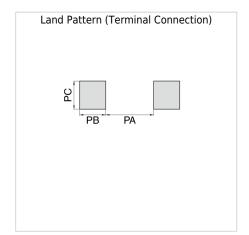








Associated Images



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