

Multilayer Ceramic Chip Capacitors

C4532X7R2J104M230KA



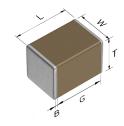






TDK item description C4532X7R2J104MT****

Applications	Commercial Grade	
	Please refer to Part No. <u>CGA8N4X7R2J104M230KA</u> for Automotive use.	
Feature	Mid Voltage (100 to 630V)	
Series	C4532 [EIA 1812]	
Status	Production	



	Size
Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	2.30mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	3.10mm to 3.70mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	2.40mm to 3.20mm

Electrical Characteristics		
Capacitance	100nF ±20%	
Rated Voltage	630VDC	
Temperature Characteristic	X7R(±15%)	
Dissipation Factor (Max.)	3%	
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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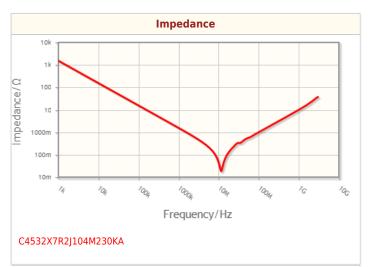


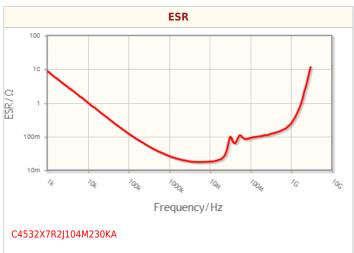


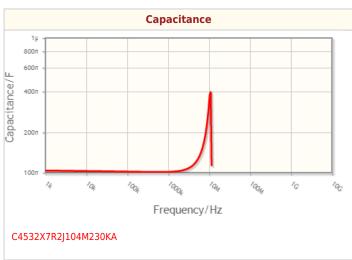


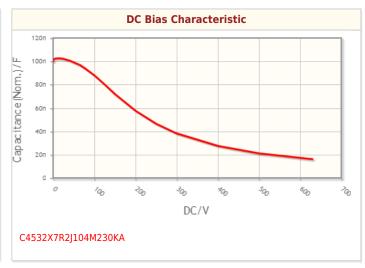


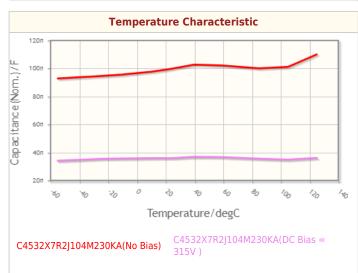
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

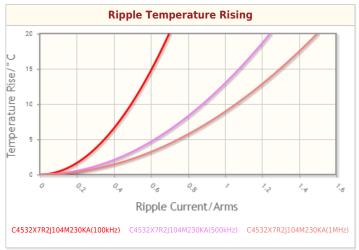












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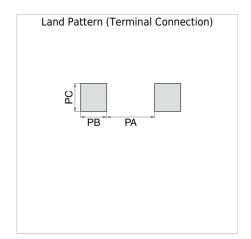








Associated Images



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