

Multilayer Ceramic Chip Capacitors

C4532X7R1C226M230KB









TDK item description C4532X7R1C226MT****

Applications	Commercial Grade Please refer to Part No. CGA8N3X7R1C226M230KB for Automotive use.
Feature	General General (Up to 50V)
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	22μF ±20%	
Rated Voltage	16VDC	
Temperature Characteristic	X7R(±15%)	
Dissipation Factor (Max.)	7.5%	
Insulation Resistance (Min.)	4ΜΩ	

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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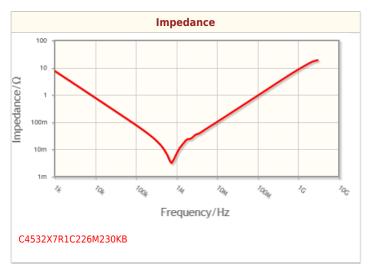




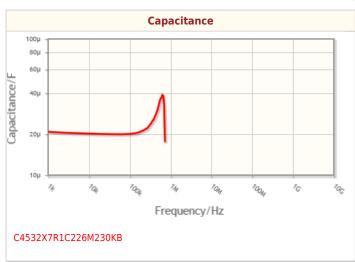


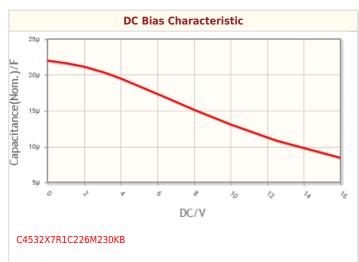


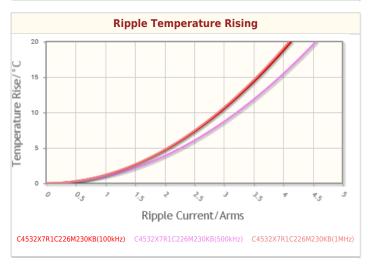
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)











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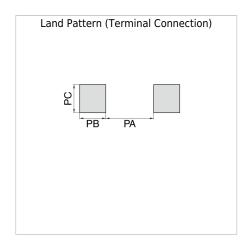








Associated Images



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