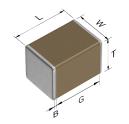


Multilayer Ceramic Chip Capacitors

C4532X7R1E156M280KB

Product Status	Production
TDK Item Description	C4532X7R1E156MT****
Applications	Commercial Grade Please refer to Part No. <u>CGA8Q3X7R1E156M280KB</u> for Automotive use.
Feature	General (Up to 75V)
Series	C4532 [EIA 1812]
Brand	TDK
Environmental Compliance	ROHS REACH Halogen Free Lead Free



Size		
Length(L)	4.50mm ±0.40mm	
Width(W)	3.20mm ±0.40mm	
Thickness(T)	2.80mm ±0.30mm	
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	

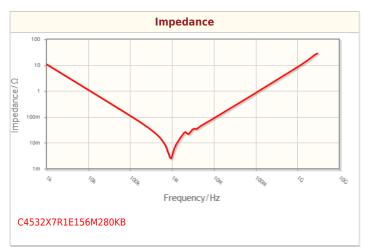
Electrical Characteristics		
Capacitance	15μF ±20%	
Rated Voltage	25VDC	
Temperature Characteristic	X7R(±15%)	
Dissipation Factor (Max.)	5%	
Insulation Resistance (Min.)	33ΜΩ	

Other		
Operating Temp. Range	-55 to 125°C	
Soldering Method	Reflow	
AEC-Q200	NO	
Packing	Embossed (Plastic)Taping [180mm Reel]	
Package Quantity	500pcs	

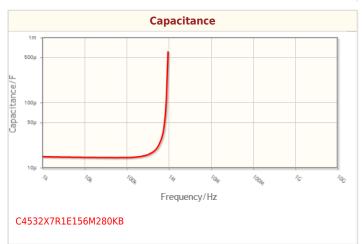
[!] Images are for reference only and show exemplary products.

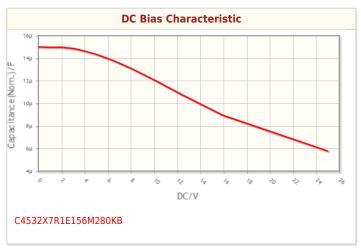
[!] This PDF document was created based on the data listed on the TDK Corporation website. ! All specifications are subject to change without notice.

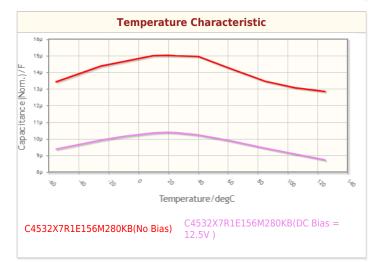
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

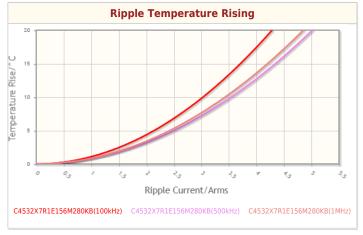












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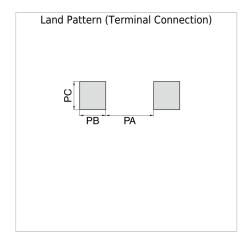
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Multilayer Ceramic Chip Capacitors

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Associated Images



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