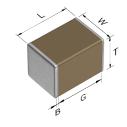
RoHS Reach Halogen Free Pb Free



## **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]	
Status	Production	



9	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
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

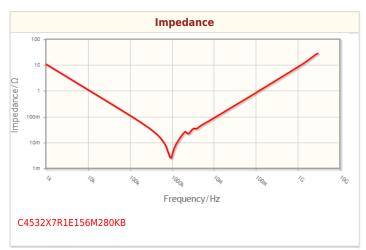
 $<sup>!\ \</sup>mbox{Images}$  are for reference only and show exemplary products.

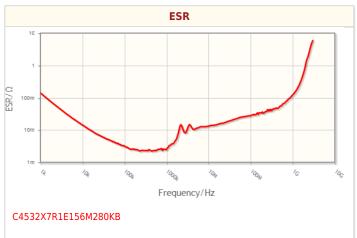
<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

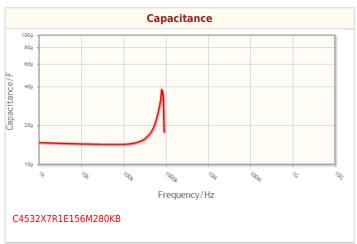
<sup>!</sup> All specifications are subject to change without notice.

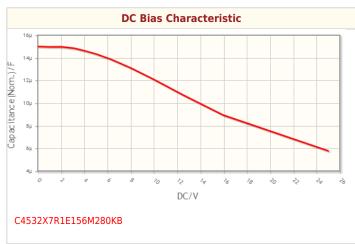
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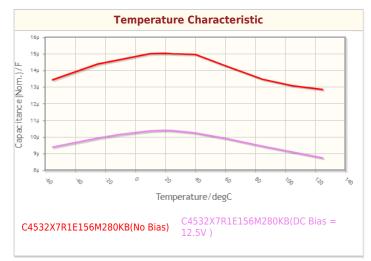
## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

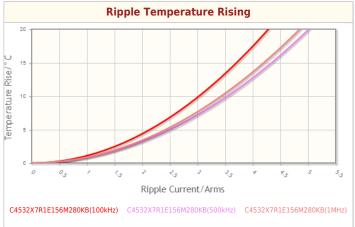












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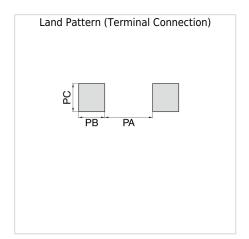
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## **Associated Images**



 $<sup>!\ \</sup>mbox{Images}$  are for reference only and show exemplary products.

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