&TDK Multilayer Ceramic Chip Capacitors

C4532X5R1E226M250KA



TDK item description C4532X5R1E226MT****

Applications	Commercial Grade
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)	2.50mm ±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	22µF ±20%	
Rated Voltage	25VDC	
Temperature Characteristic	X5R(±15%)	
Dissipation Factor (Max.)	3%	
Insulation Resistance (Min.)	22ΜΩ	

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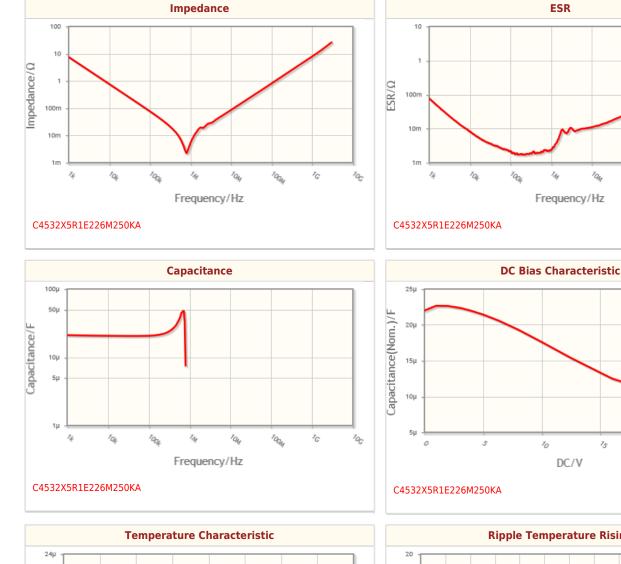
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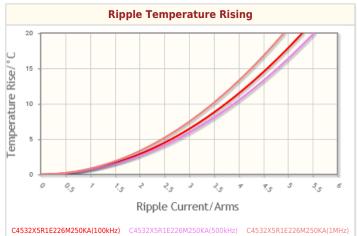
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Temperature/degC

12.5V)

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C4532X5R1E226M250KA(No Bias)

Capacitance(Nom.)/F

22µ

20µ 18µ

16µ

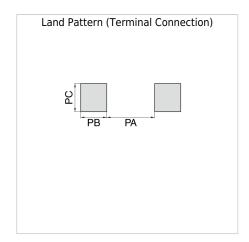
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C4532X5R1E226M250KA



Associated Images



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