1 of 3 Creation Date : April 01, 2024 (GMT)

C3225X7R1E226M250AB



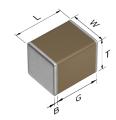






TDK item description C3225X7R1E226MT****

Applications	Commercial Grade Please refer to Part No. CGA6P3X7R1E226M250AB for Automotive use.
Feature	General General (Up to 75V)
Series	CGA6(3225) [EIA 1210]
Status	Production
Brand	TDK



9	Size
Length(L)	3.20mm ±0.40mm
Width(W)	2.50mm ±0.30mm
Thickness(T)	2.50mm ±0.30mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	2.00mm to 2.40mm
Recommended Land Pattern (PB)	1.00mm to 1.20mm
Recommended Land Pattern (PC)	1.90mm to 2.50mm

Electrical Characteristics		
Capacitance	22μF ±20%	
Rated Voltage	25VDC	
Temperature Characteristic	X7R(±15%)	
Dissipation Factor (Max.)	5%	
Insulation Resistance (Min.)	22ΜΩ	

Other		
Operating Temp. Range	-55 to 125°C	
Soldering Method	Reflow	
AEC-Q200	NO	
Packing	Embossed (Plastic)Taping [180mm Reel]	
Package Quantity	1000pcs	

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

 $^{! \} This \ PDF \ document \ was \ created \ based \ on \ the \ data \ listed \ on \ the \ TDK \ Corporation \ website.$

 $^{! \ \}mbox{All specifications}$ are subject to change without notice.

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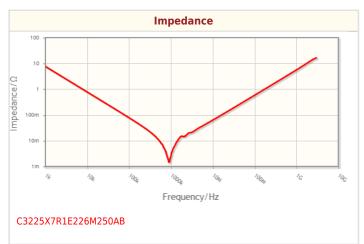


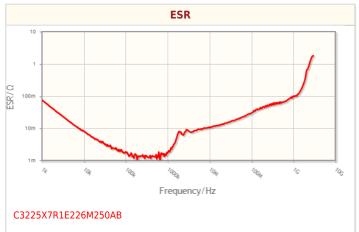


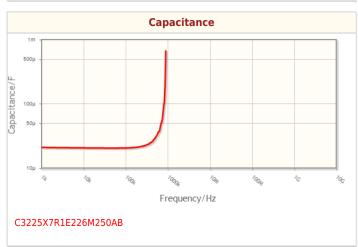


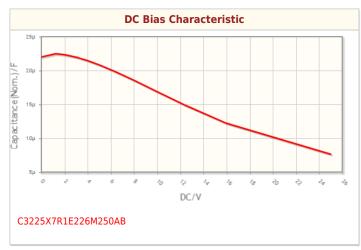


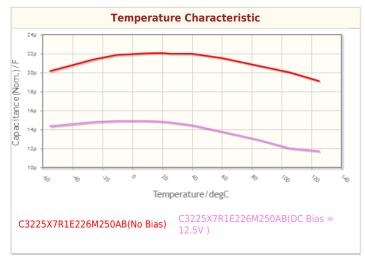
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

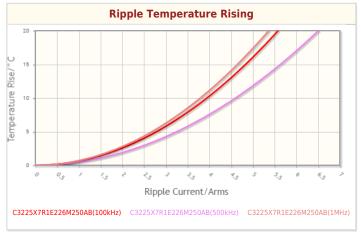












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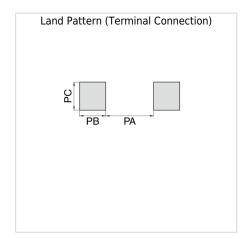








Associated Images



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