Multilayer Ceramic Chip Capacitors

C3225X5R1C226K250AA



TDK item description C3225X5R1C226KT****

Applications	Commercial Grade	
Feature	General General (Up to 75V)	
Series	C3225 [EIA 1210]	
Status	Production	

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 ±10%	
Rated Voltage	16VDC	
Temperature Characteristic	X5R(±15%)	
Dissipation Factor (Max.)	5%	
Insulation Resistance (Min.)	4ΜΩ	

Other	
Soldering Method	Reflow
AEC-Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

! Images are for reference only and show exemplary products.

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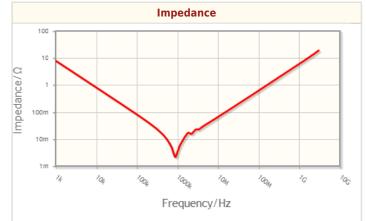
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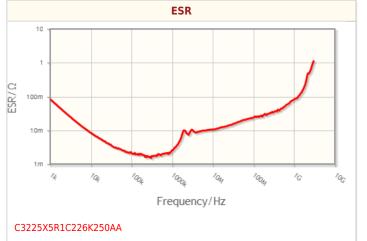
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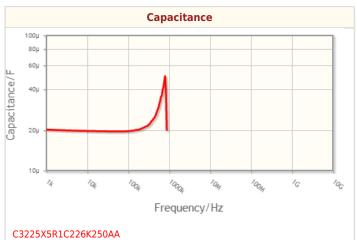


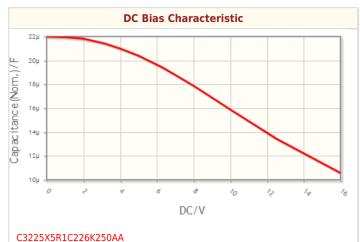


Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

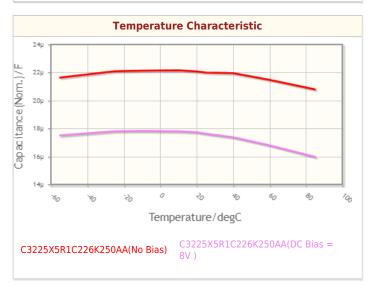


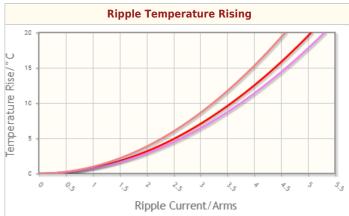
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C3225X5R1C226K250AA(100kHz) C3225X5R1C226K250AA(500kHz) C3225X5R1C226K250AA(1MHz)

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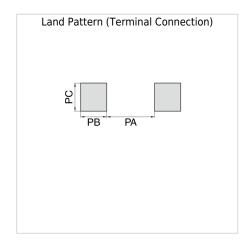
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Associated Images



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