

## C3225X5R1A226M230AA (TDK item description : C3225X5R1A226MT\*\*\*\*)

Applications		Commercial Grade
Feature	<b>General</b>	General (Up to 50V)
Series	C3225	[EIA CC1210]



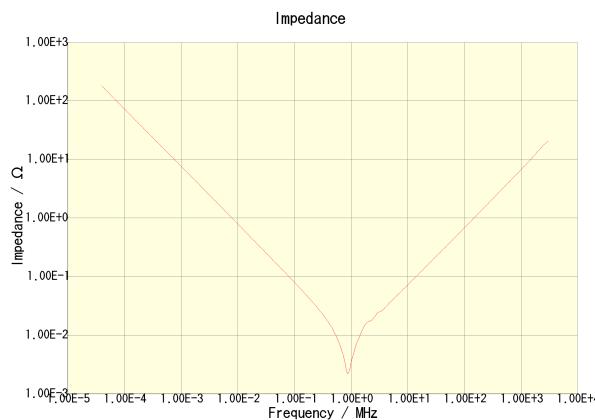
Size	
Length(L)	3.20mm +/-0.40mm
Width(W)	2.50mm +/-0.30mm
Thickness(T)	2.30mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern(PA)	2.00 to 2.40mm
Recommended Land Pattern(PB)	1.00 to 1.20mm
Recommended Land Pattern(PC)	1.90 to 2.50mm
Recommended Slit Pattern(SD)	

Electrical Characteristics	
Capacitance	22uF +/-20%
Rated Voltage	10Vdc
Temperature Characteristic	X5R(+/-15%)
Dissipation Factor	7.5% Max.
Insulation Resistance	4MΩ Min.

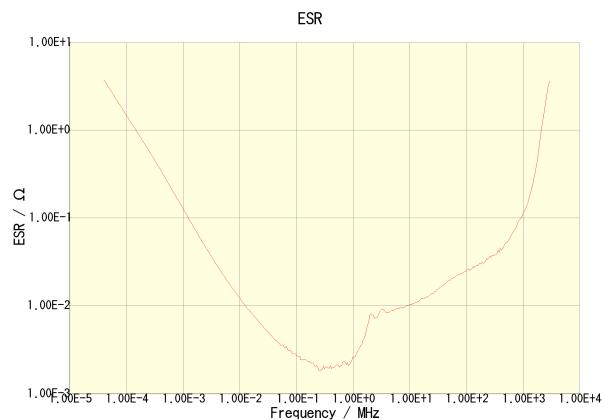
Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000Pcs Min.

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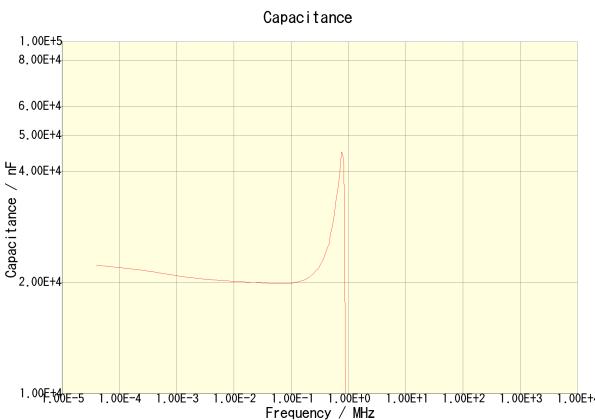
**Characteristic Graphs** (This is reference data, and does not guarantee the product's characteristics.)



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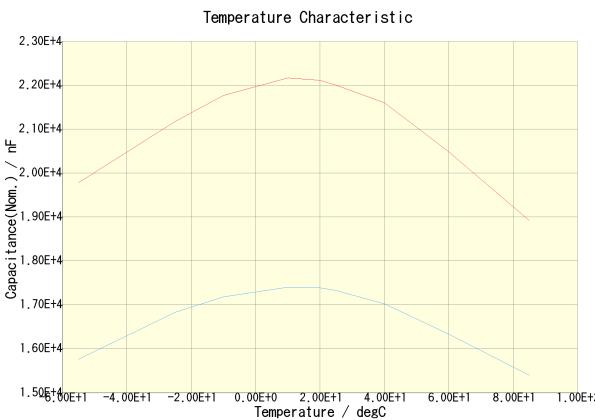
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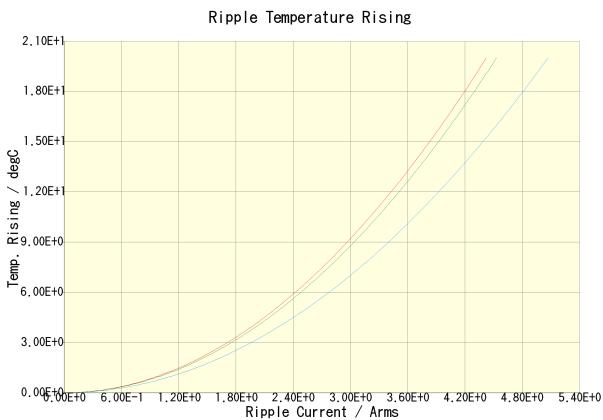
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C3225X5R1A226M230AA(DC Bias = 0V) C3225X5R1A226M230AA(DC Bias = 5V)



C3225X5R1A226M230AA(100kHz) C3225X5R1A226M230AA(500kHz)

C3225X5R1A226M230AA(1MHz)

•This PDF document was created based on the data listed on the TDK Corporation website.

•All specifications are subject to change without notice.