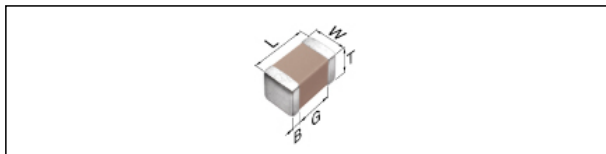


C2012X5R1C226K125AC (TDK item description : C2012X5R1C226KT****)

Applications  Commercial Grade

Feature  General (Up to 50V)

Series C2012 [EIA CC0805]



Size	
Length(L)	2.00mm +/-0.20mm
Width(W)	1.25mm +/-0.20mm
Thickness(T)	1.25mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	0.50mm Min.

Electrical Characteristics	
Capacitance	22uF +/-10%
Rated Voltage	16Vdc
Temperature Characteristic	X5R(+/-15%)
Dissipation Factor	10% Max.
Insulation Resistance	4MΩ Min.

Other	
Soldering Method	Reflow, Flow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000 Pcs Min.

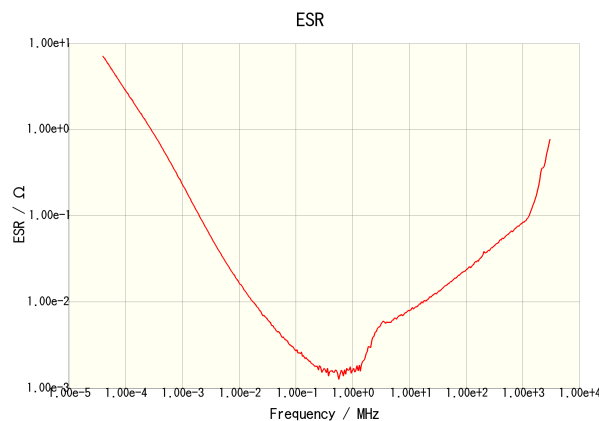
•This PDF document was created based on the data listed on the TDK Corporation website.
 •All specifications are subject to change without notice.

C2012X5R1C226K125AC

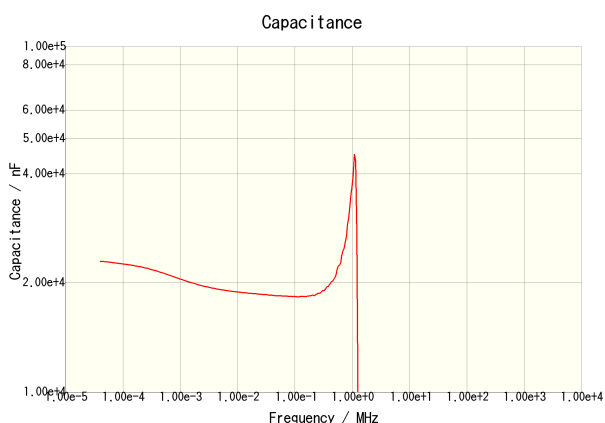
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



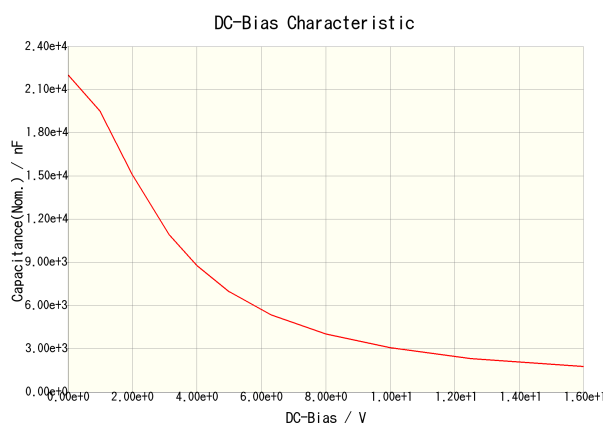
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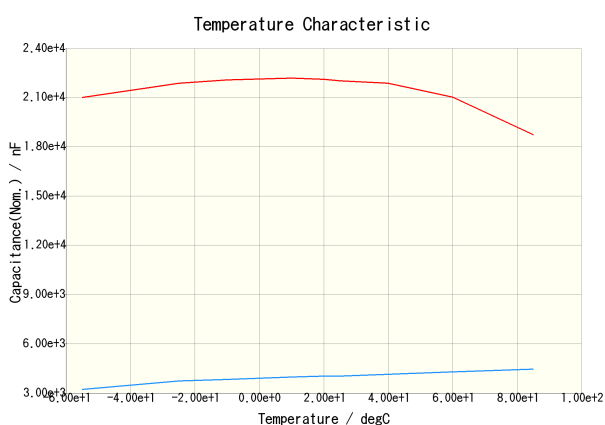
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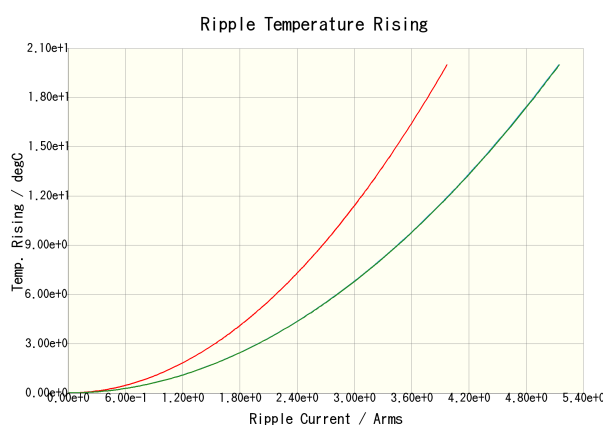
C2012X5R1C226K125AC



C2012X5R1C226K125AC



C2012X5R1C226K125AC(DC Bias = 0V) C2012X5R1C226K125AC(DC Bias = 8V)



C2012X5R1C226K125AC(100kHz) C2012X5R1C226K125AC(500kHz)
C2012X5R1C226K125AC(1MHz)

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