

**C3225X7R1H105K160AA (TDK item description : C3225X7R1H105KT\*\*\*\*)**

## Applications



Commercial Grade



Please refer to Part No. CGA6L2X7R1H105K160AA for automotive use.

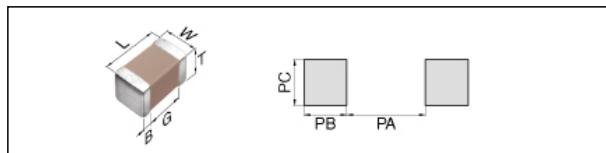
## Feature



General (Up to 50V)

## Series

C3225 [EIA CC1210]



## Size

Length(L)	3.20mm +/-0.40mm
Width(W)	2.50mm +/-0.30mm
Thickness(T)	1.60mm +/-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

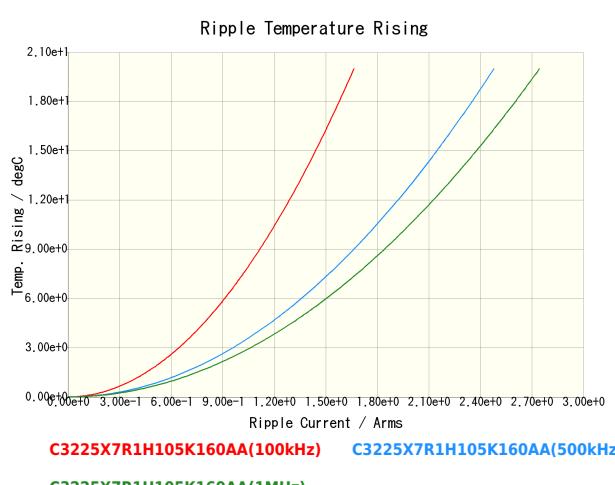
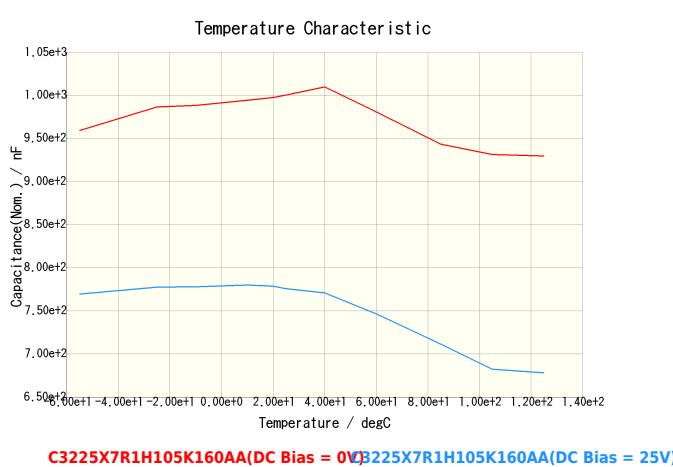
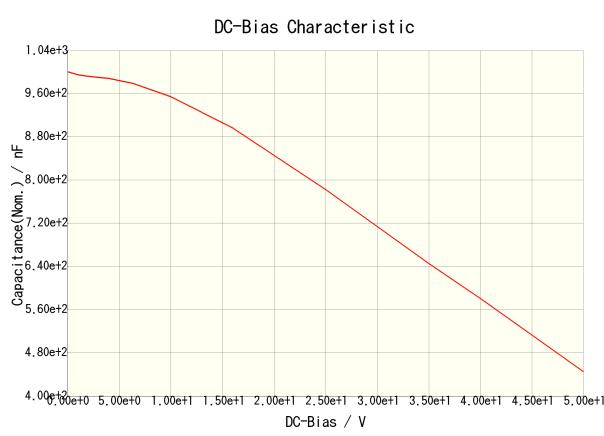
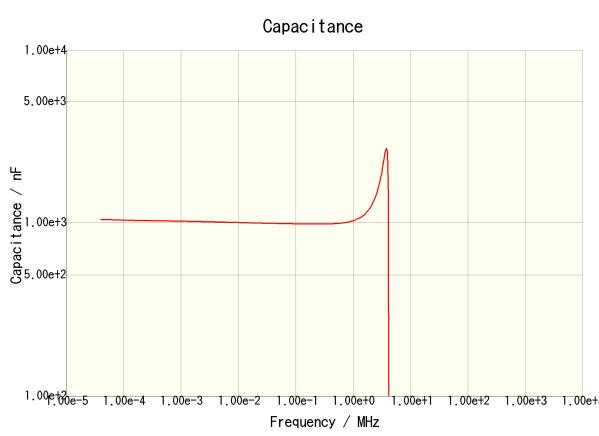
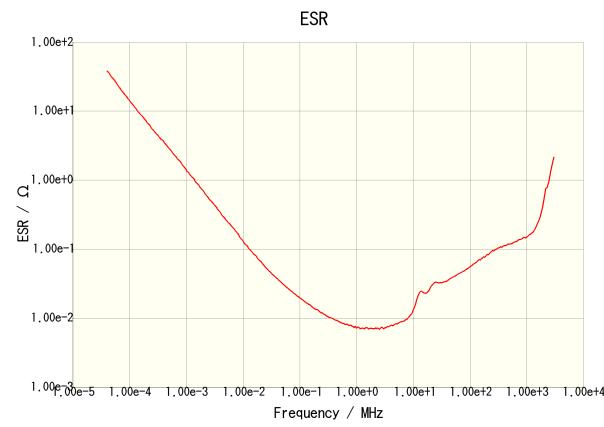
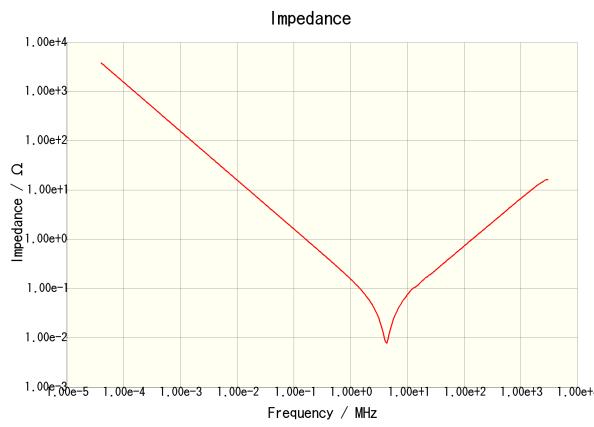
Capacitance	1uF +/-10%
Rated Voltage	50Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	500MΩ Min.

## Other

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

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



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

•All specifications are subject to change without notice.