

**C3216X7R1E335K160AC (TDK item description : C3216X7R1E335KT\*\*\*\*)**

## Applications



Commercial Grade



Please refer to Part No. CGA5L1X7R1E335K160AC for automotive use.

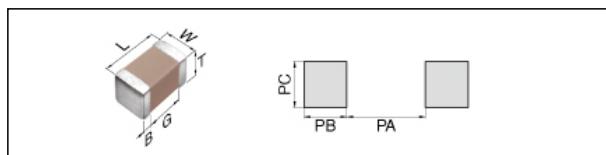
## Feature



General (Up to 50V)

## Series

C3216 [EIA CC1206]



## Size

Length(L)	3.20mm +/-0.20mm
Width(W)	1.60mm +/-0.20mm
Thickness(T)	1.60mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	1.00mm Min.
Recommended Land Pattern(PA)	2.10 to 2.50mm (Flow Soldering) 2.00 to 2.40mm (Reflow Soldering)
Recommended Land Pattern(PB)	1.10 to 1.30mm (Flow Soldering) 1.00 to 1.20mm (Reflow Soldering)
Recommended Land Pattern(PC)	1.00 to 1.30mm (Flow Soldering) 1.10 to 1.60mm (Reflow Soldering)
Recommended Slit Pattern(SD)	

## Electrical Characteristics

Capacitance	3.3uF +/-10%
Rated Voltage	25Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	151MΩ Min.

## Other

Soldering Method	Reflow, Flow
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.)

