

# Multilayer Ceramic Chip Capacitors

## C5750X7R2A335K230KA



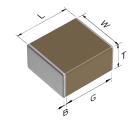






#### **TDK item description** C5750X7R2A335KT\*\*\*\*

Applications	Commercial Grade  Please refer to Part No. CGA9N2X7R2A335K230KA for Automotive use.	
Feature	Mid Voltage (100 to 630V)	
Series	C5750 [EIA 2220]	
Status	Production	



Size	
Length(L)	5.70mm ±0.40mm
Width(W)	5.00mm ±0.40mm
Thickness(T)	2.30mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	4.10mm to 4.80mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	4.00mm to 5.00mm

Electrical Characteristics		
Capacitance	$3.3\mu F \pm 10\%$	
Rated Voltage	100VDC	
Temperature Characteristic	X7R(±15%)	
Dissipation Factor (Max.)	3%	
Insulation Resistance (Min.)	151ΜΩ	

Other		
Soldering Method	Reflow	
AEC-Q200	No	
Packing	Blister (Plastic)Taping [180mm Reel]	
Package Quantity	500pcs	

<sup>!</sup> Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.

#### C5750X7R2A335K230KA

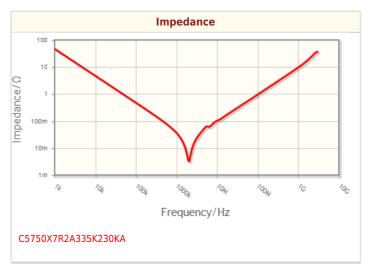




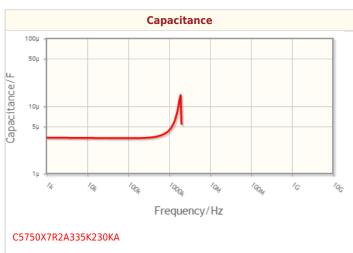




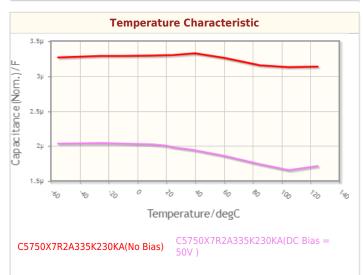
# Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

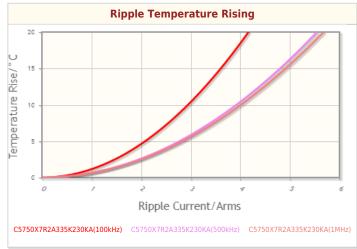












<sup>!</sup> Images are for reference only and show exemplary products.

<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.

## C5750X7R2A335K230KA

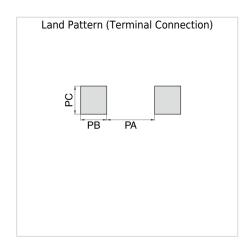








# **Associated Images**



<sup>!</sup> Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.