

## C5750X7R2A475K230KA (TDK item description : C5750X7R2A475KT\*\*\*\*)

## Applications



Commercial Grade



Please refer to Part No. CGA9N2X7R2A475K230KA for automotive use.

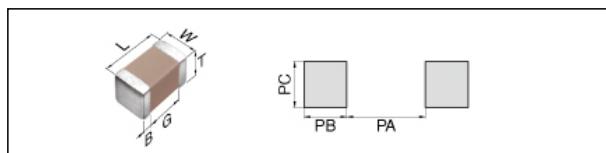
## Feature

Mid

Mid Voltage (100 to 630V)

## Series

C5750 [EIA CC2220]



## 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)	4.10 to 4.80mm
Recommended Land Pattern(PB)	1.20 to 1.40mm
Recommended Land Pattern(PC)	4.00 to 5.00mm
Recommended Slit Pattern(SD)	

## Electrical Characteristics

Capacitance	4.7uF +/-10%
Rated Voltage	100Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	106MΩ Min.

## Other

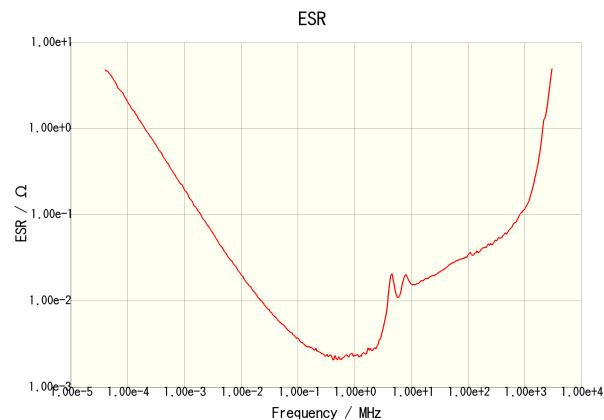
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500Pcs Min.

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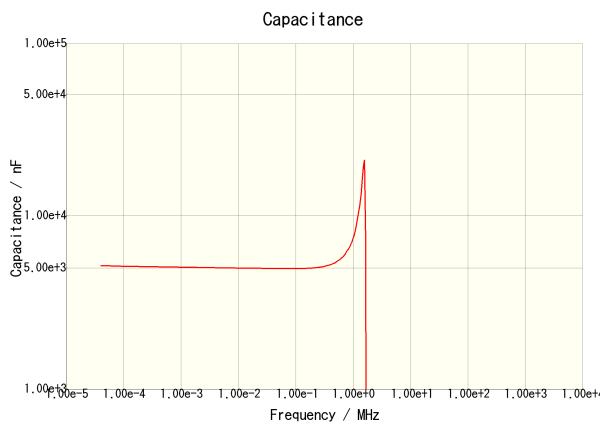
**Characteristic Graphs** (This is reference data, and does not guarantee the product's characteristics.)



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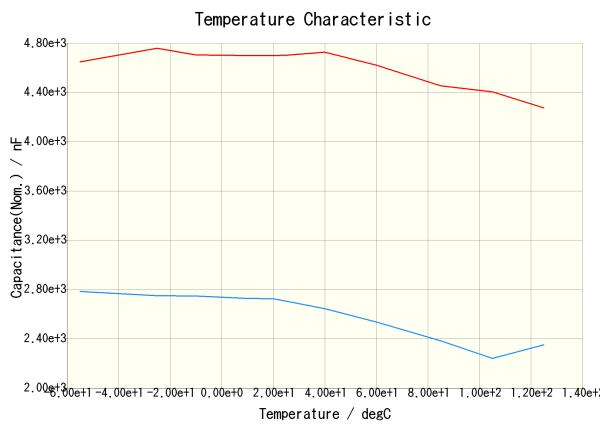
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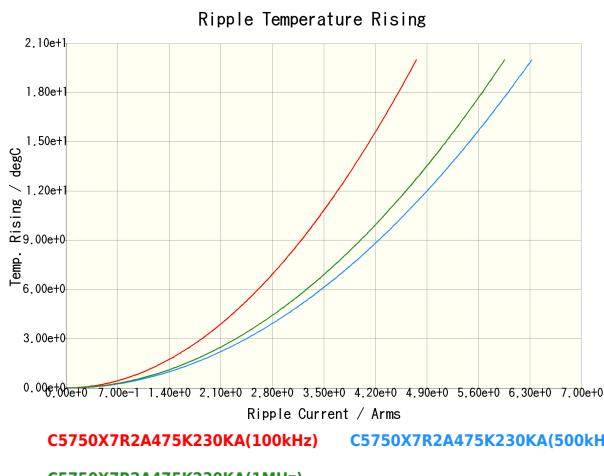
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C5750X7R2A475K230KA



C5750X7R2A475K230KA(DC Bias = 0V) C5750X7R2A475K230KA(DC Bias = 50V)



C5750X7R2A475K230KA(100kHz) C5750X7R2A475K230KA(500kHz)

C5750X7R2A475K230KA(1MHz)