

## Product Status

Production

TDK Item Description CGA6L4C0G2J472J\*\*\*\*

## Applications

Automotive Grade

## Feature

AEC-Q200

Mid Voltage (100 to 630V)

## Series

CGA6(3225) [EIA 1210]

## Brand

TDK

## Environmental

Compliance



RoHS



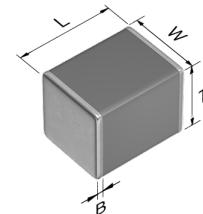
REACH



Halogen Free



Lead Free



## Size

Length(L)	3.20mm $\pm$ 0.40mm
Width(W)	2.50mm $\pm$ 0.30mm
Thickness(T)	1.60mm $\pm$ 0.20mm
Terminal Width(B)	0.20mm Min.
Recommended Land Pattern (PA)	2.00mm to 2.40mm
Recommended Land Pattern (PB)	1.00mm to 1.20mm
Recommended Land Pattern (PC)	1.90mm to 2.50mm

## Electrical Characteristics

Capacitance	4.7nF $\pm$ 5%
Rated Voltage	630VDC
Temperature Characteristic	C0G( $0\pm30$ ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	10000MΩ
Allowable Voltage	
Allowable Current	

## Other

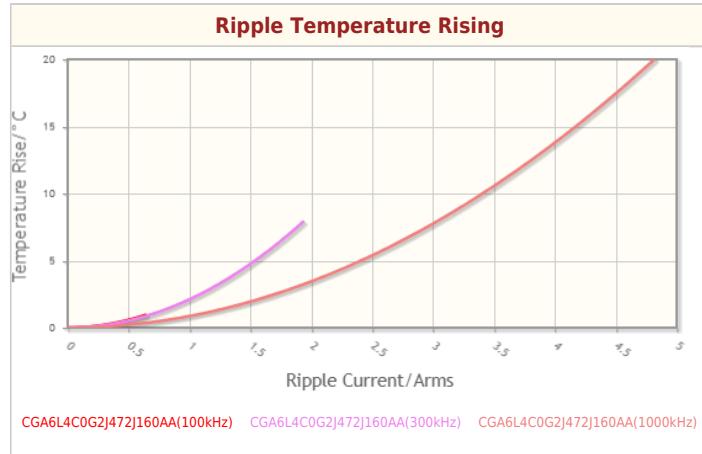
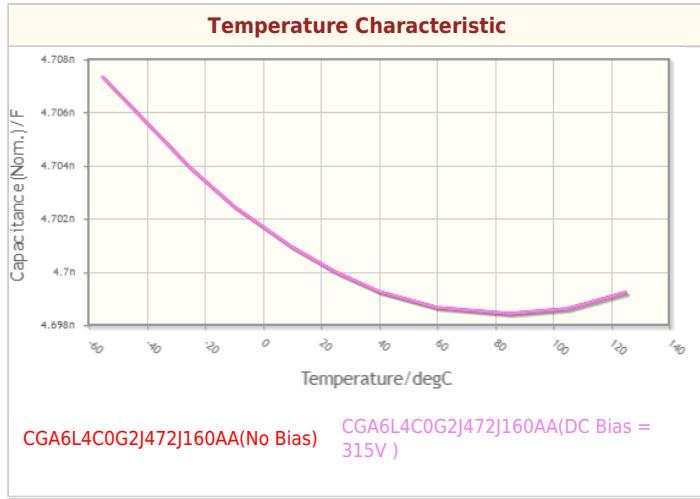
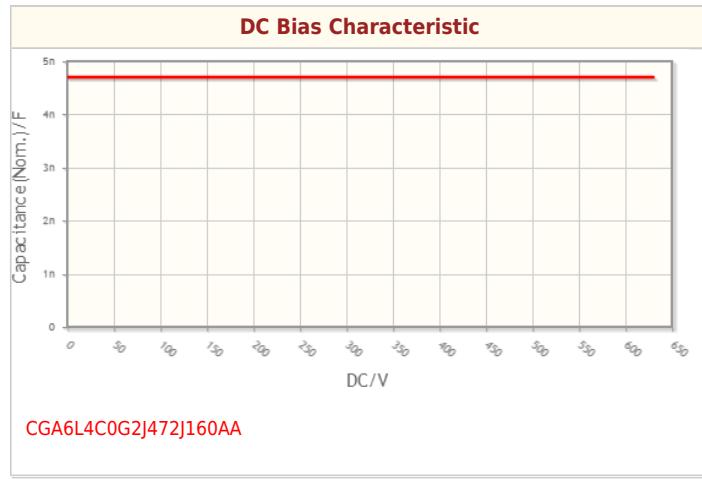
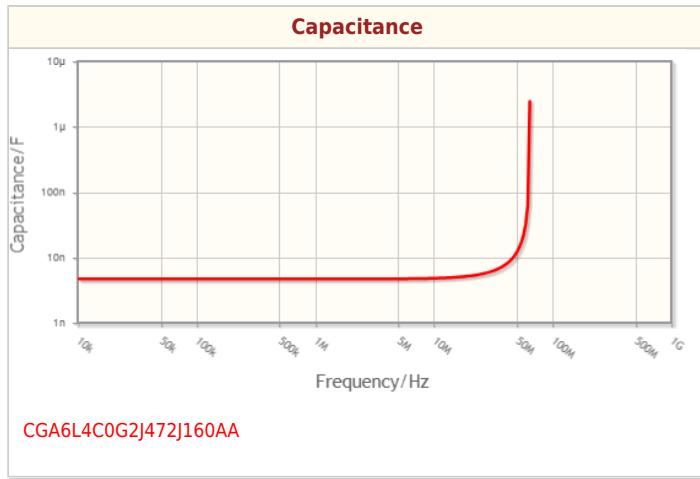
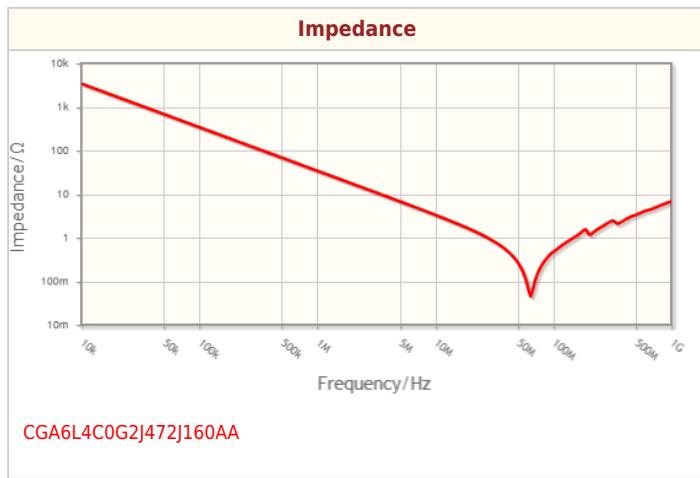
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
FIT (Failure In Time)	This will be displayed when you <a href="#">login</a> to myTDK

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

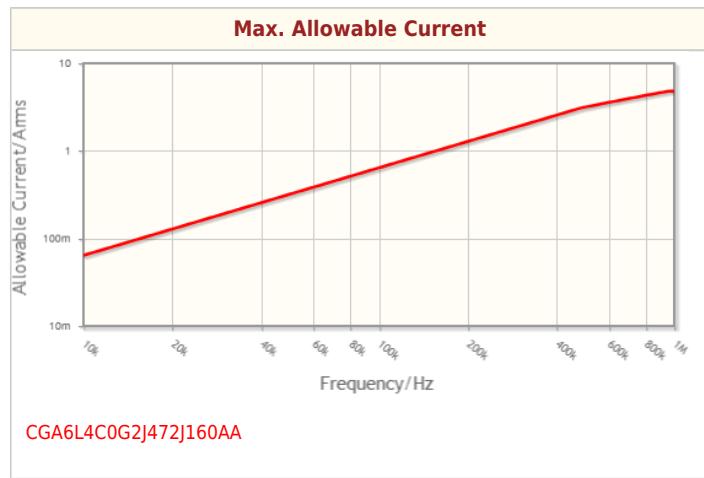
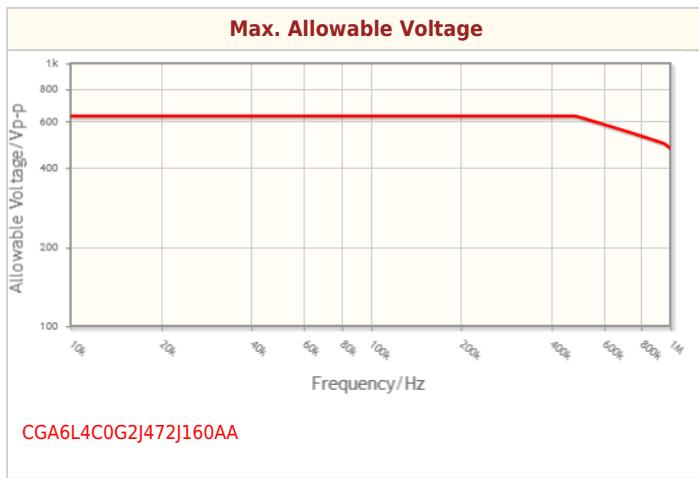


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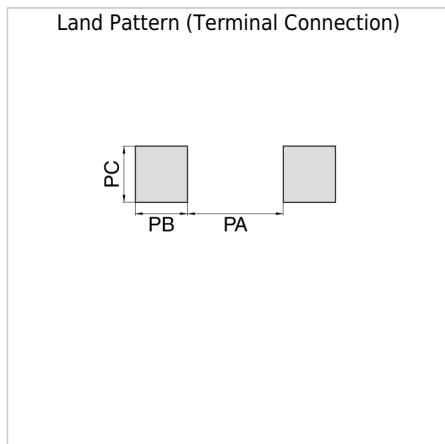


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## Associated Images



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