

## Product Status

Production

## TDK Item Description

CGA5F4C0G2J472J\*\*\*\*

## Applications

Automotive Grade

## Feature

AEC-Q200

Mid Voltage (100 to 630V)

## Series

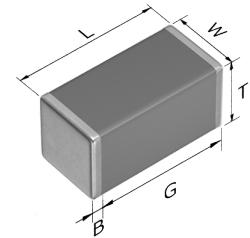
CGA5(3216) [EIA 1206]

## Brand

TDK

## Environmental

Compliance



## Size

Length(L) 3.20mm ±0.20mm

Width(W) 1.60mm ±0.20mm

Thickness(T) 0.85mm ±0.15mm

Terminal Width(B) 0.20mm Min.

Terminal Spacing(G) 1.00mm Min.

Recommended Land Pattern (PA) 2.10mm to 2.50mm(Flow Soldering)  
2.00mm to 2.40mm(Reflow Soldering)Recommended Land Pattern (PB) 1.10mm to 1.30mm(Flow Soldering)  
1.00mm to 1.20mm(Reflow Soldering)Recommended Land Pattern (PC) 1.00mm to 1.30mm(Flow Soldering)  
1.10mm to 1.60mm(Reflow Soldering)

## Electrical Characteristics

Capacitance 4.7nF ±5%

Rated Voltage 630VDC

Temperature Characteristic C0G(0±30ppm/°C)

Q (Min.) 1000

Insulation Resistance (Min.) 10000MΩ

Allowable Voltage

Allowable Current

## Other

Operating Temp. Range -55 to 125°C

Soldering Method Wave (Flow)  
Reflow

AEC-Q200 YES

Packing Punched (Paper)Taping [180mm Reel]

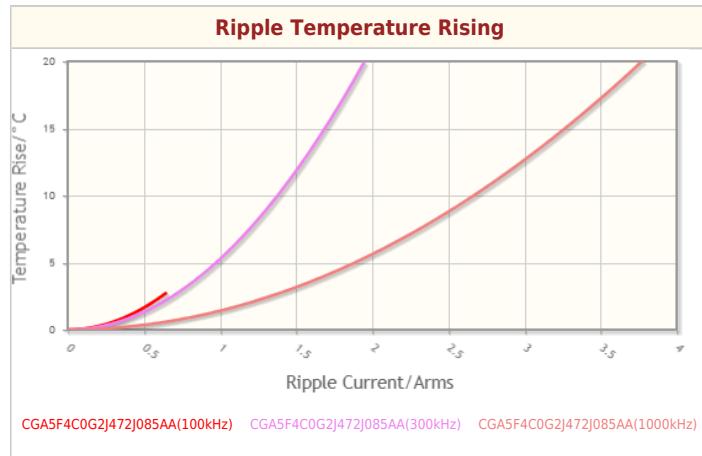
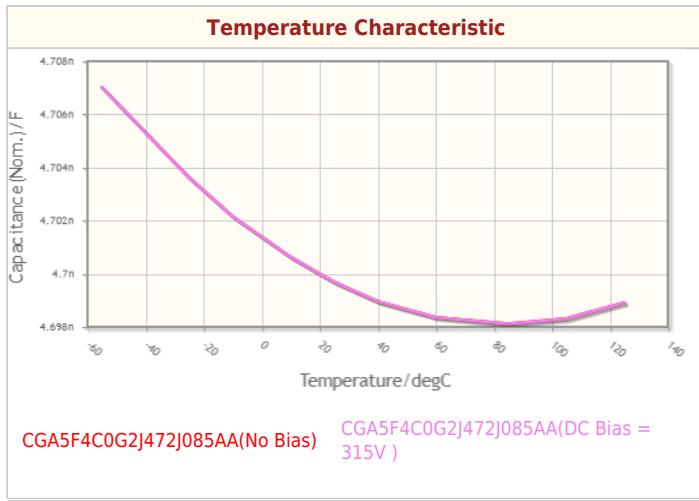
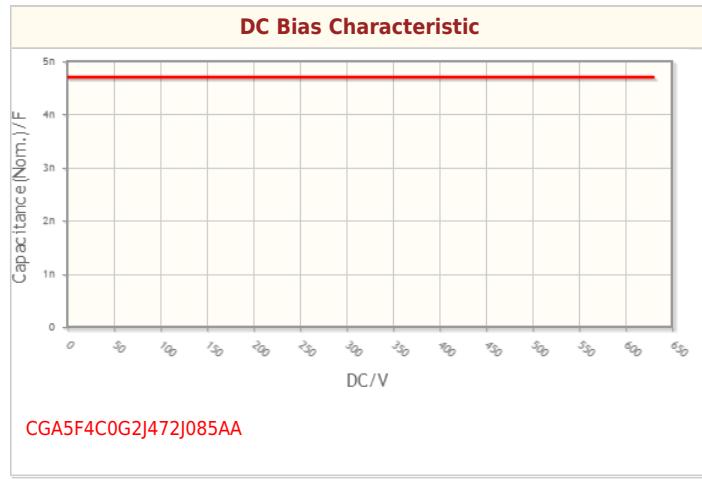
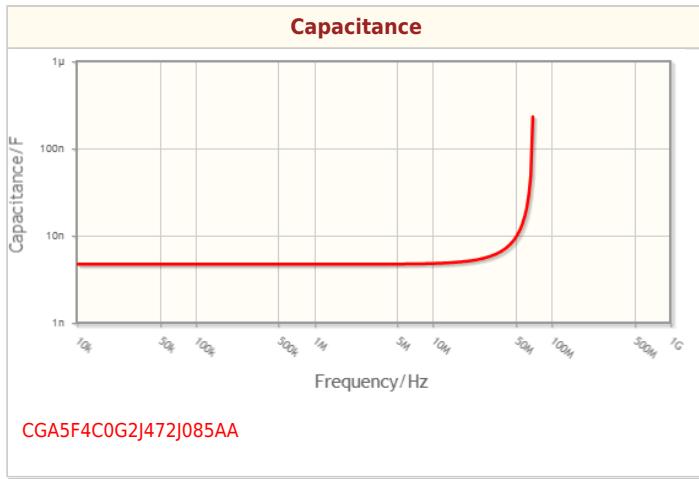
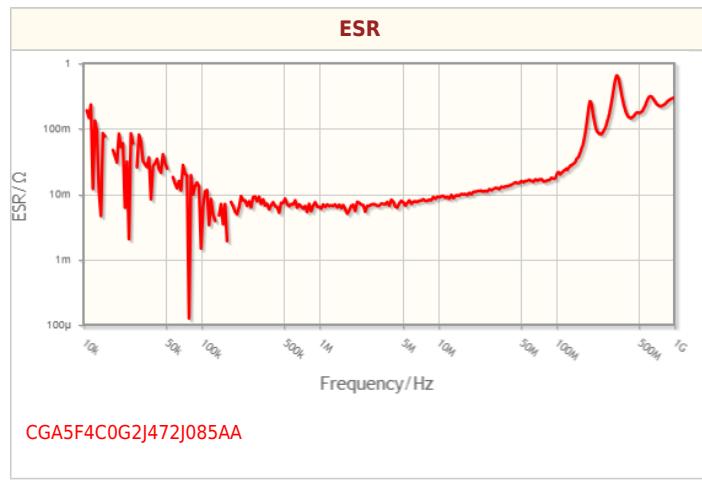
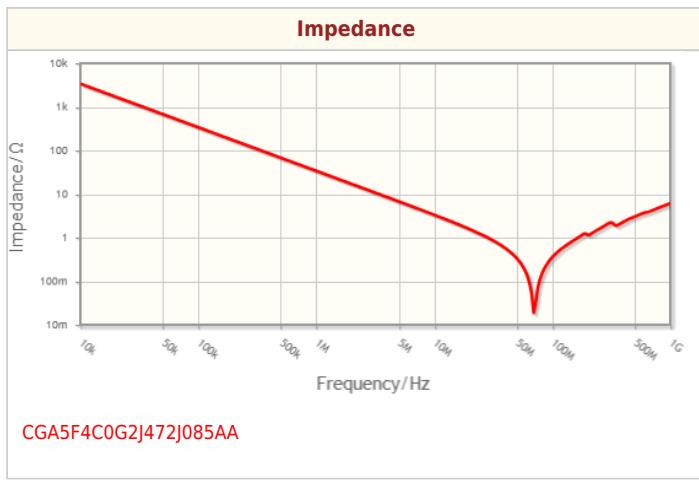
Package Quantity 4000pcs

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! All specifications are subject to change without notice.

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

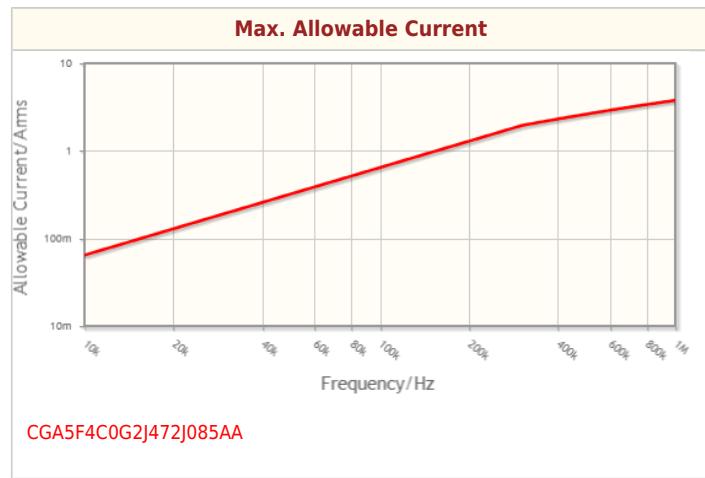
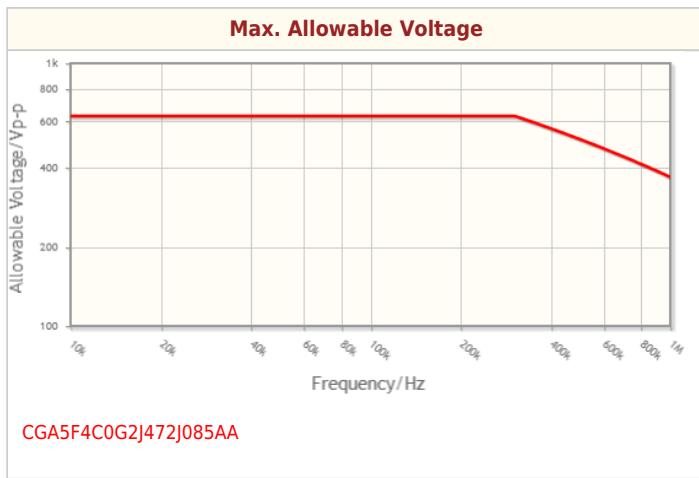


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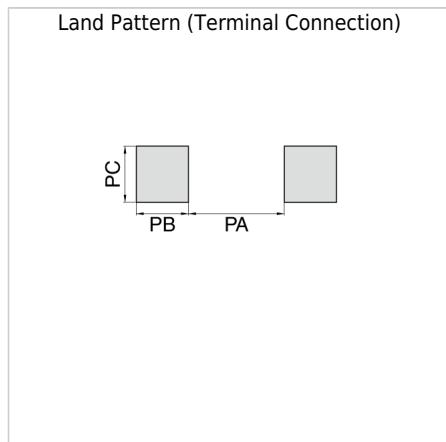
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## Associated Images



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