

Product Status

Production

TDK Item Description

C3216C0G2J471JT****

Applications

Commercial Grade

Please refer to Part No. [CGA5F4C0G2J471J085AA](#) for Automotive use.

Feature

Mid Voltage (100 to 630V)

Series

C3216 [EIA 1206]

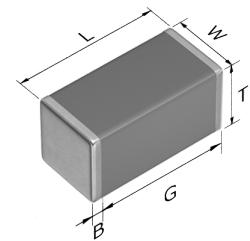
Brand

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 470pF ±5%

Rated Voltage 630VDC

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

Q (Min.) 1000

Insulation Resistance (Min.) 10000MΩ

Other

Operating Temp. Range -55 to 125°C

Soldering Method Wave (Flow)
Reflow

AEC-Q200 NO

Packing Punched (Paper)Taping [180mm Reel]

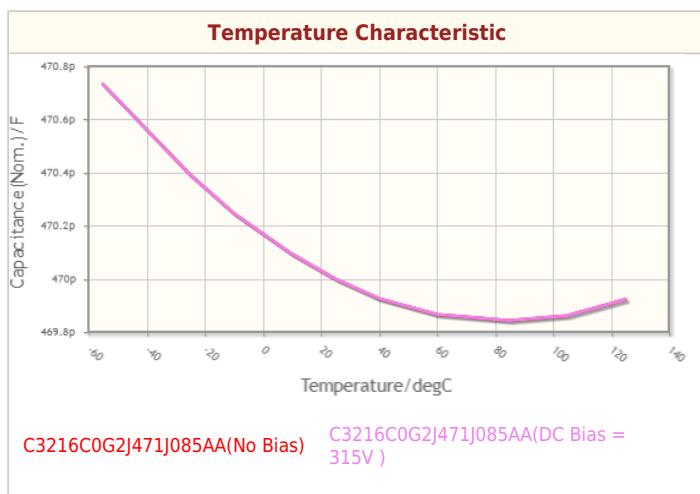
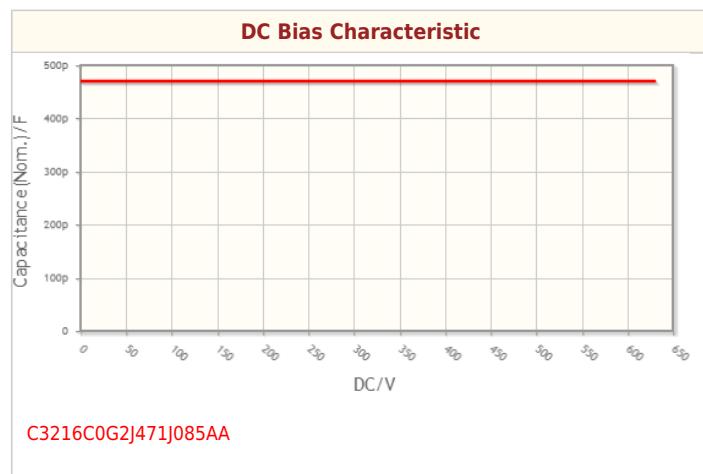
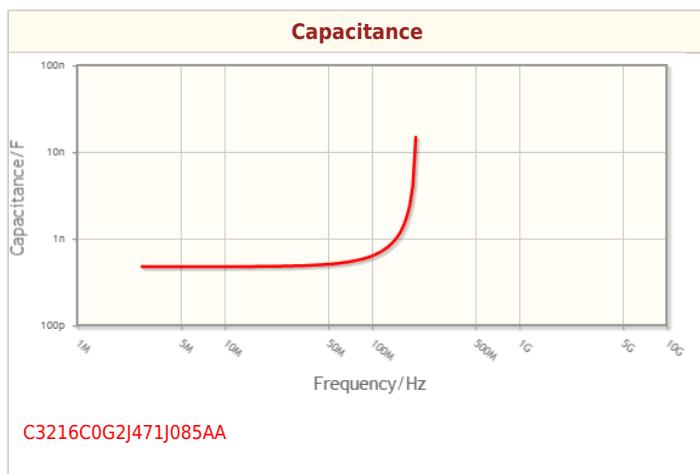
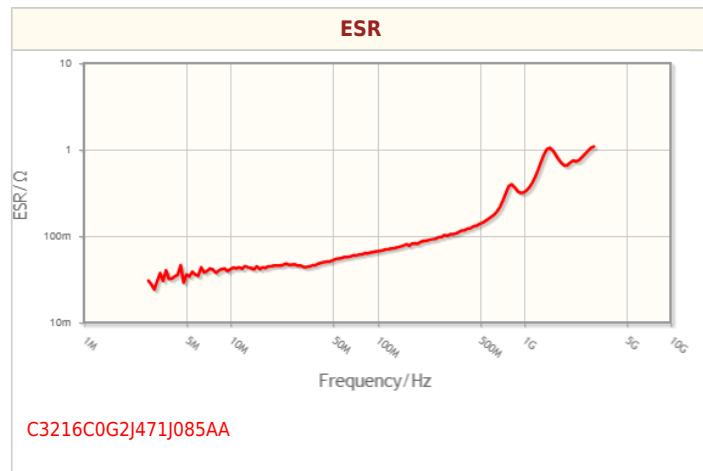
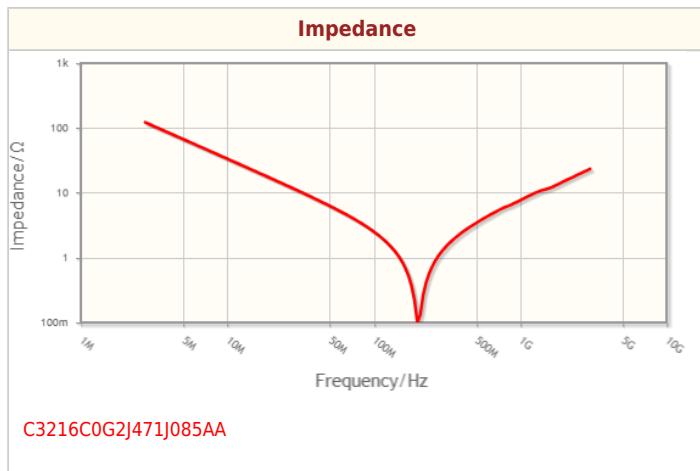
Package Quantity 4000pcs

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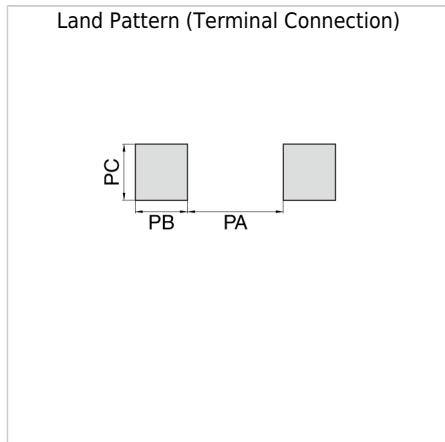
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Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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