

CGA5L1X7T2J473M160AE

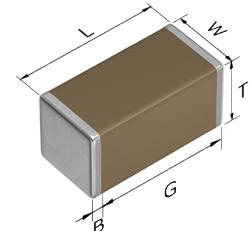
**TDK item description** CGA5L1X7T2J473MT\*\*\*S
**Applications** Automotive Grade

Mid Voltage (100 to 630V)

**Feature** Soft Termination

AEC-Q200 AEC-Q200

**Series** CGA5(3216) [EIA 1206]

**Status** Production
**Size**

Length(L) 3.20mm +0.40,-0.20mm

Width(W) 1.60mm +0.30,-0.20mm

Thickness(T) 1.60mm +0.30,-0.20mm

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 47nF ±20%

Rated Voltage 630VDC

Temperature Characteristic X7T(+22,-33%)

Dissipation Factor (Max.) 2.5%

Insulation Resistance (Min.) 10000MΩ

**Other**Soldering Method Wave (Flow)  
Reflow

AEC-Q200 Yes

Packing Blister (Plastic)Taping [180mm Reel]

Package Quantity 2000pcs

! Images are for reference only and show exemplary products.

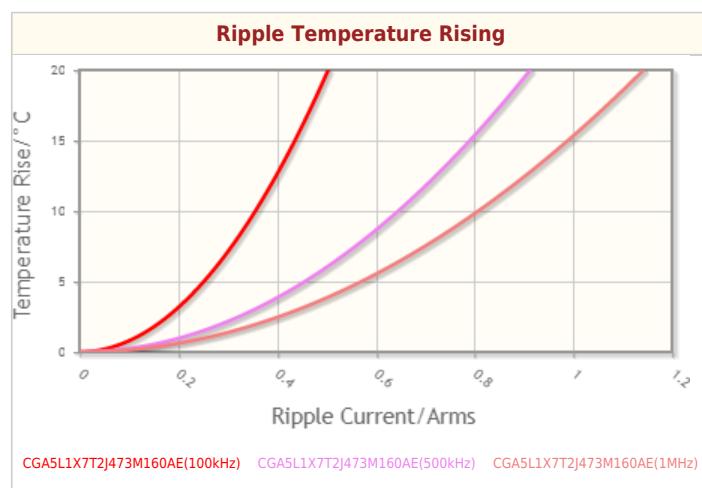
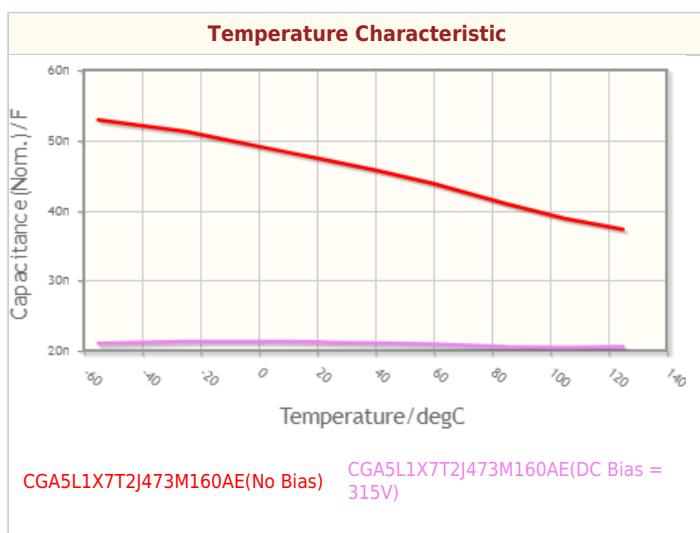
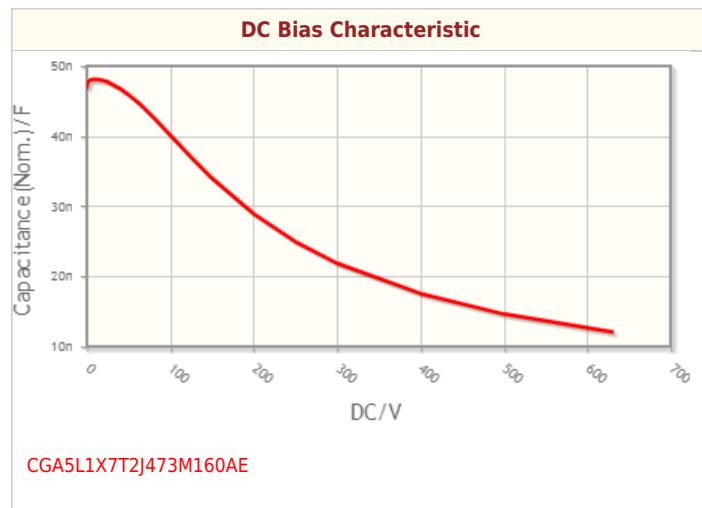
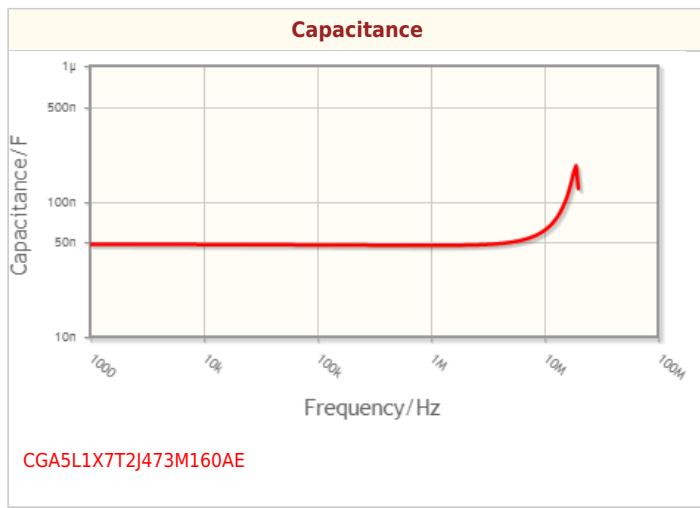
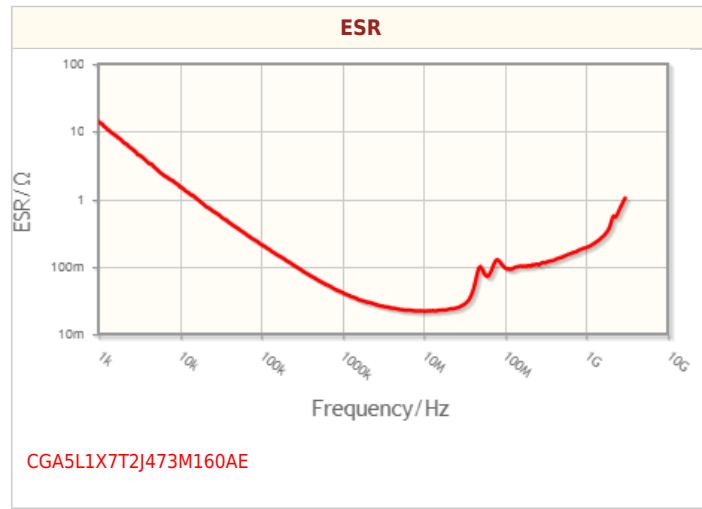
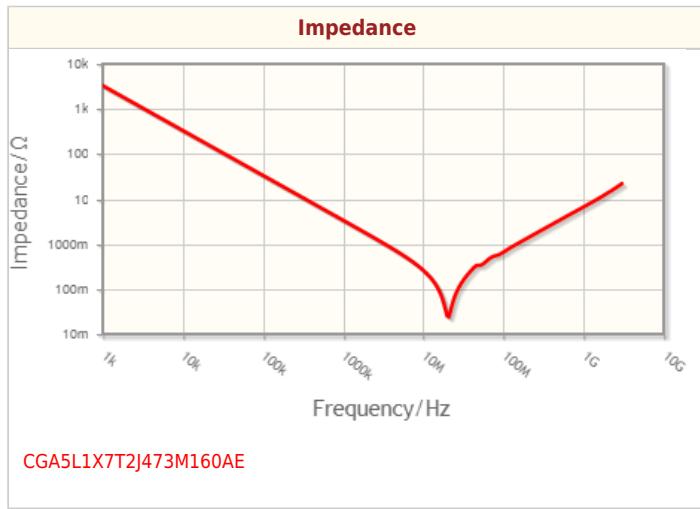
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## Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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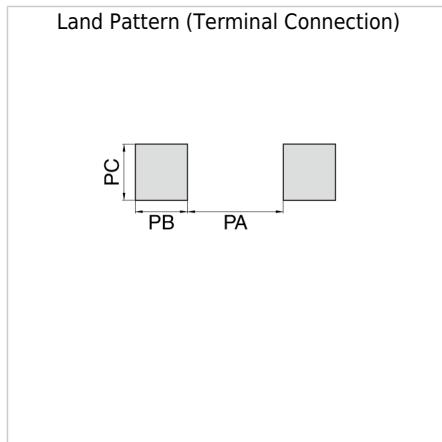
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## Associated Images



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