

CGA4J1X8L1C475K125AC



TDK item description CGA4J1X8L1C475KT****

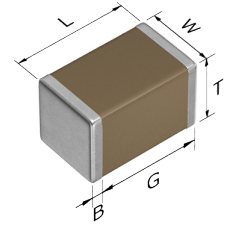
Applications Automotive Grade

Feature High Temperature Application

AEC-Q200

Series CGA4(2012) [EIA 0805]

Status Production



Size	
Length(L)	2.00mm ±0.20mm
Width(W)	1.25mm ±0.20mm
Thickness(T)	1.25mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	0.50mm Min.
Recommended Land Pattern (PA)	1.00mm to 1.30mm(Flow Soldering) 0.90mm to 1.20mm(Reflow Soldering)
Recommended Land Pattern (PB)	1.00mm to 1.20mm(Flow Soldering) 0.70mm to 0.90mm(Reflow Soldering)
Recommended Land Pattern (PC)	0.80mm to 1.10mm(Flow Soldering) 0.90mm to 1.20mm(Reflow Soldering)

Electrical Characteristics	
Capacitance	4.7μF ±10%
Rated Voltage	16VDC
Temperature Characteristic	X8L(+15,-40%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	21MΩ

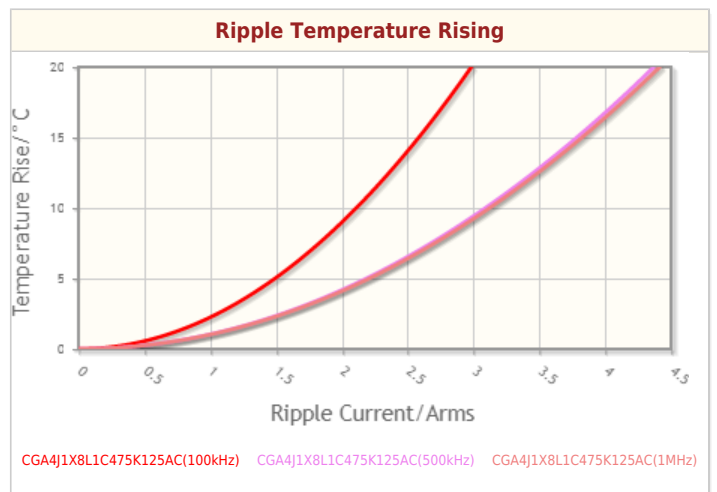
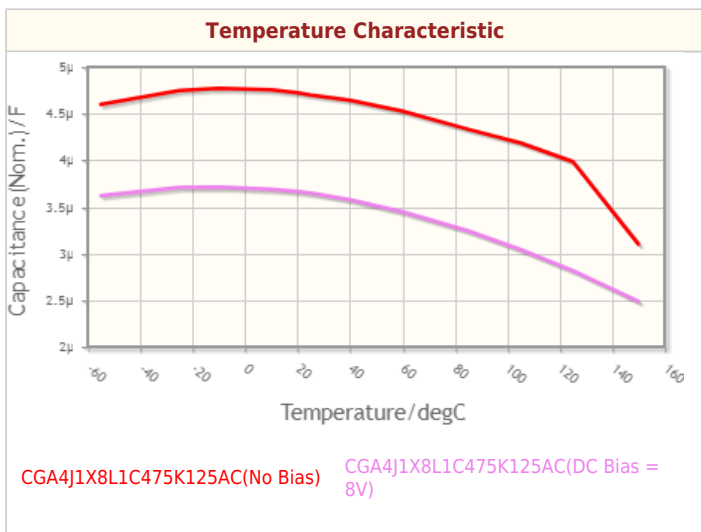
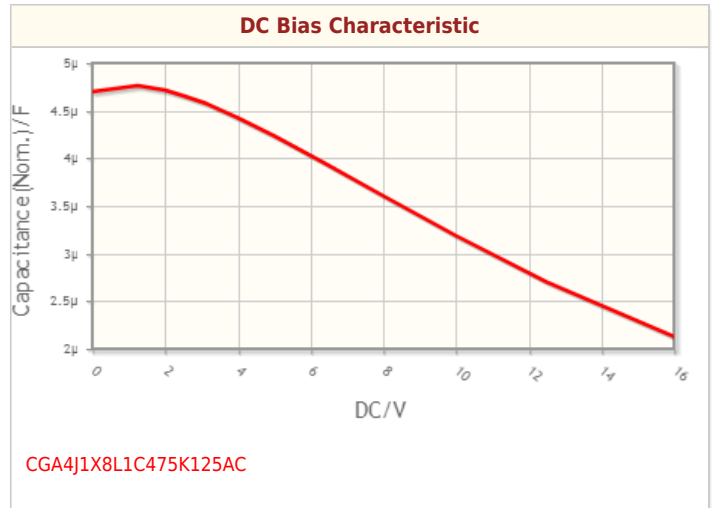
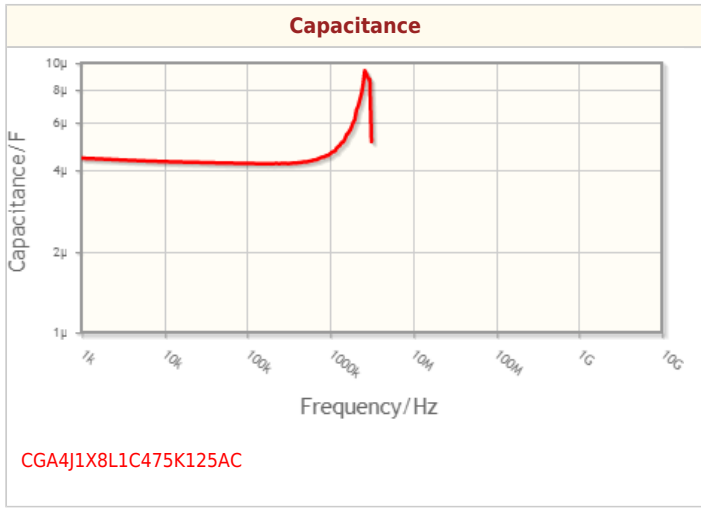
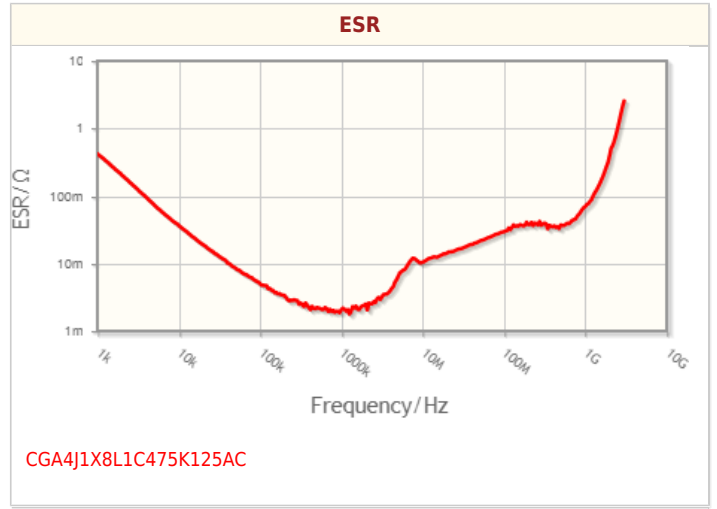
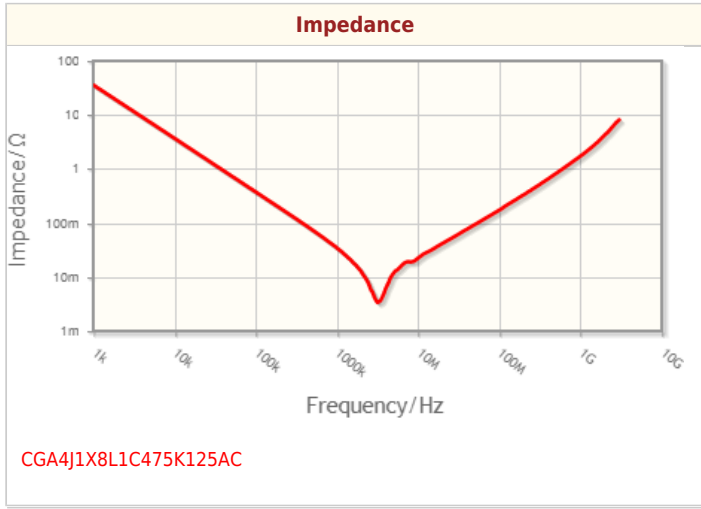
Other	
Soldering Method	Wave (Flow) Reflow
AEC-Q200	Yes
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs

! 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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Associated Images

