

**TDK item description** CGA4J2X8R1H104KT\*\*\*B

**Applications** Automotive Grade

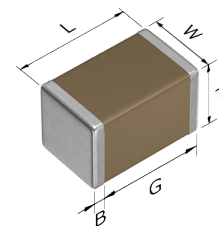
**Feature** AEC-Q200

High Temperature Application

Conductive Epoxy Application

**Series** CGA4(2012) [EIA 0805]

**Status** Production

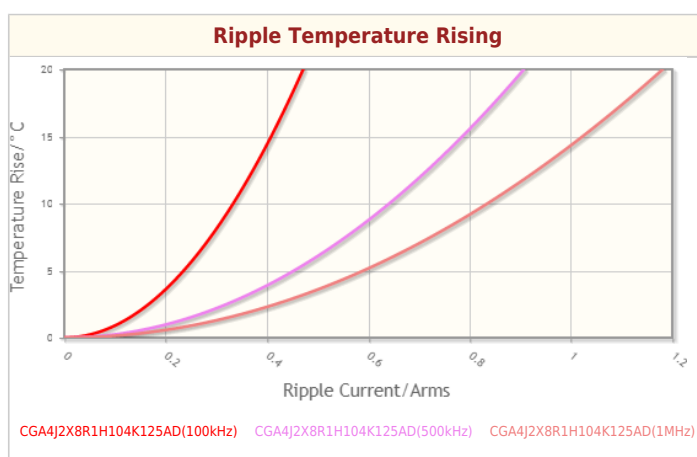
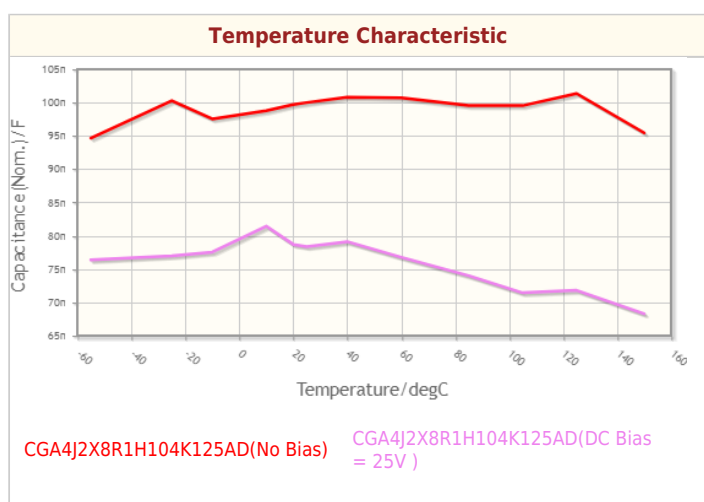
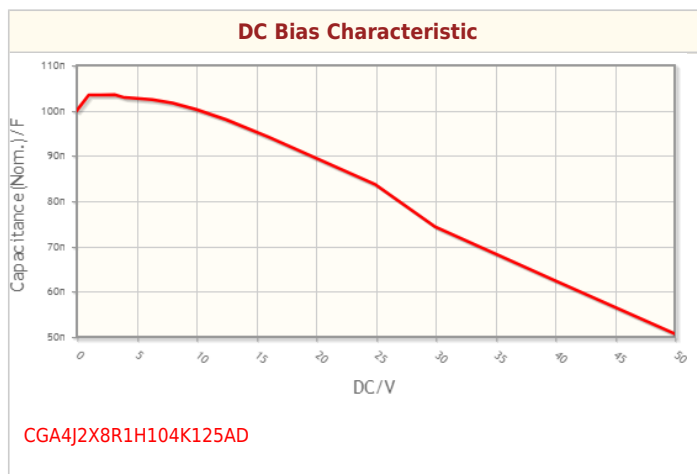
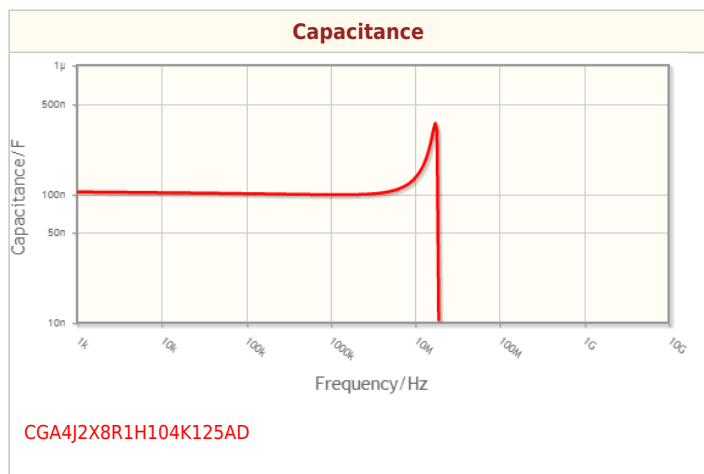
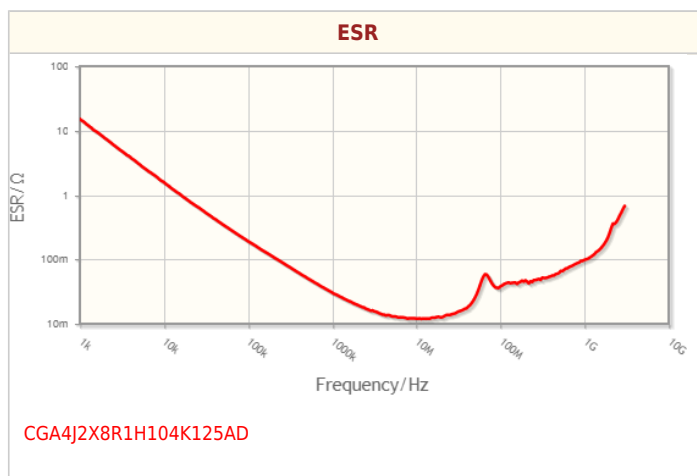
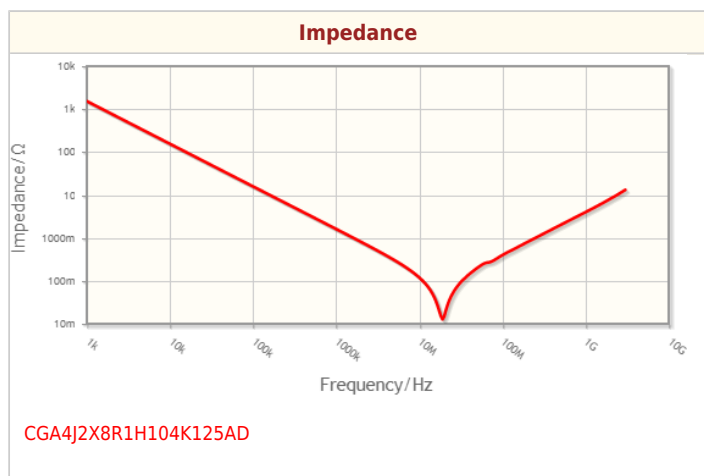


Size	
Length(L)	2.00mm ±0.25mm
Width(W)	1.25mm ±0.25mm
Thickness(T)	1.25mm ±0.25mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	0.50mm Min.
Recommended Land Pattern (PA)	1.00mm to 1.30mm(Flow Soldering) 0.90mm to 1.20mm(Reflow Soldering)
Recommended Land Pattern (PB)	1.00mm to 1.20mm(Flow Soldering) 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)

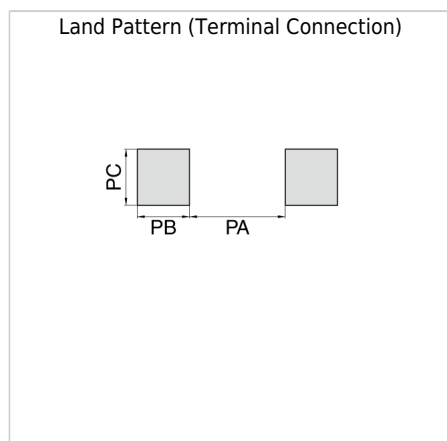
Electrical Characteristics	
Capacitance	100nF ±10%
Rated Voltage	50VDC
Temperature Characteristic	X8R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	5000MΩ

Other	
Soldering Method	Conductive Epoxy
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs

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



## Associated Images



! Images are for reference only and show exemplary products.

! This PDF document was created based on the data listed on the TDK Corporation website.

! All specifications are subject to change without notice.

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