

CGA4J3X8R1C684M125AE

TDK Item Description : CGA4J3X8R1C684MT***S



Equivalent C2012X8R1C684M for Automotive

Application & Main Feature

Automotive Grade (Soft Termination)

Series

CGA4(2012) [EIA 0805]

Dimensions

L	2.00mm +0.45,-0.2mm
W	1.25mm +0.25,-0.2mm
T	1.25mm +0.25,-0.2mm
B	0.20mm Min.
G	0.50mm Min.

Temperature Characteristic

X8R (-55 to 150 degC $\pm 15\%$)

Rated Voltage

1C (16Vdc)

Capacitance

680nF

Capacitance Tolerance

M ($\pm 20\%$)

Dissipation Factor

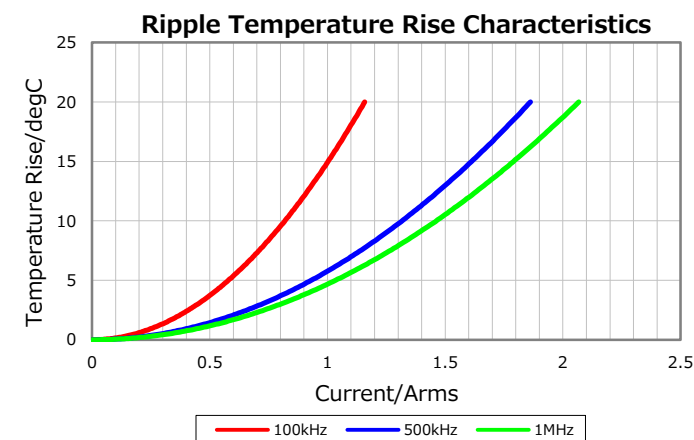
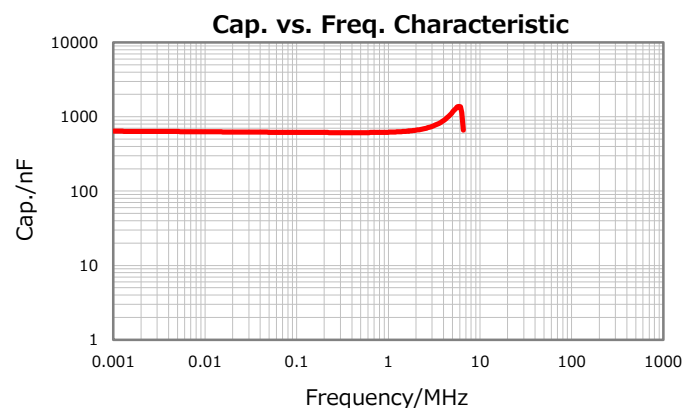
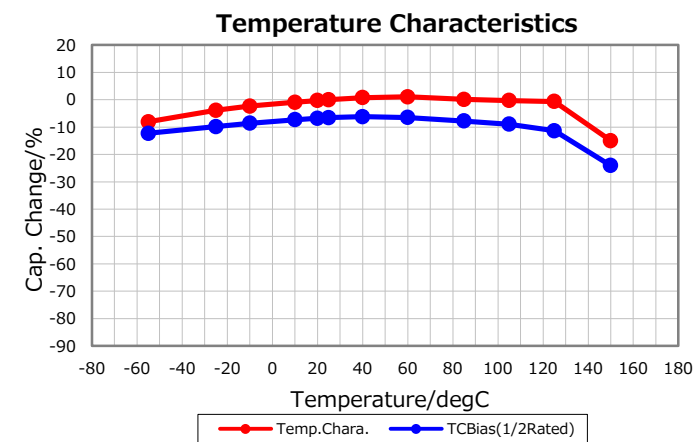
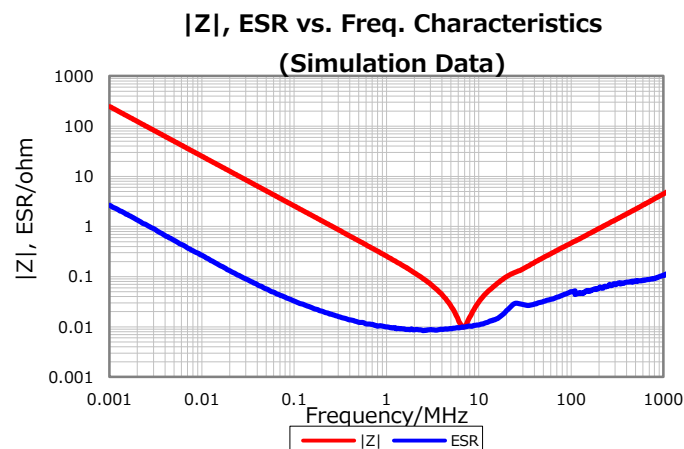
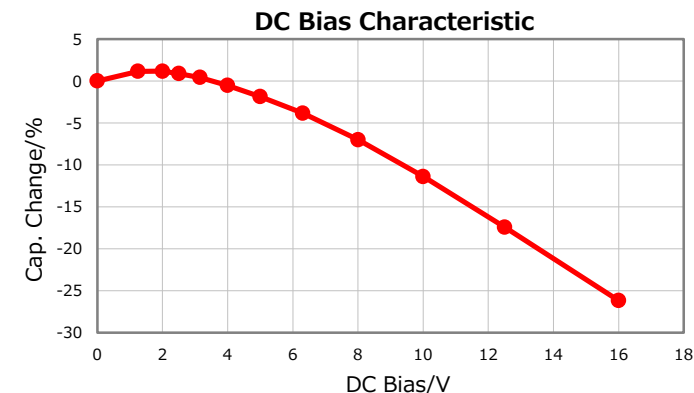
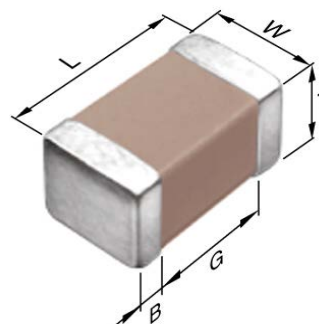
5% Max.

Insulation Resistance

147Mohm Min.

AEC-Q200

Yes



All specifications are subject to change without notice.

July 24, 2018