

CGA4F2X8R2A103M085AD

TDK Item Description : CGA4F2X8R2A103MT***B



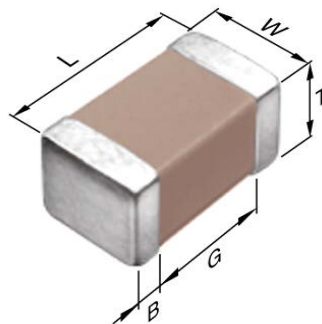
Equivalent C2012X8R2A103M for Automotive

Application & Main Feature

Automotive Grade (Conductive Epoxy Application)

Series

CGA4(2012) [EIA 0805]



Dimensions

L	2.00mm +/-0.25mm
W	1.25mm +/-0.25mm
T	0.85mm +/-0.15mm
B	0.20mm Min.
G	0.50mm Min.

Temperature Characteristic

X8R (-55 to 150 deg +/-15%)

Rated Voltage

2A (100Vdc)

Capacitance

10nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

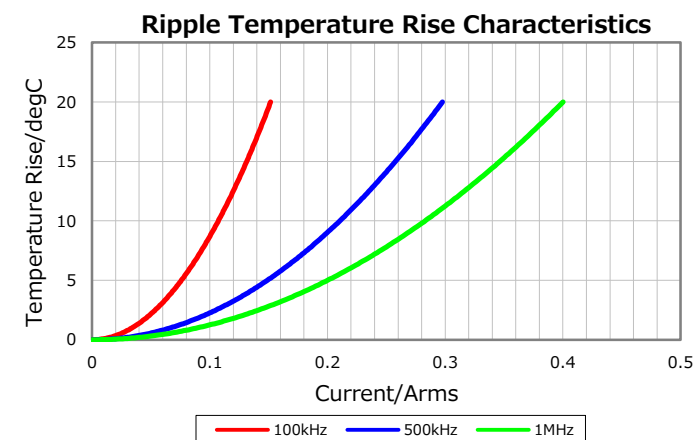
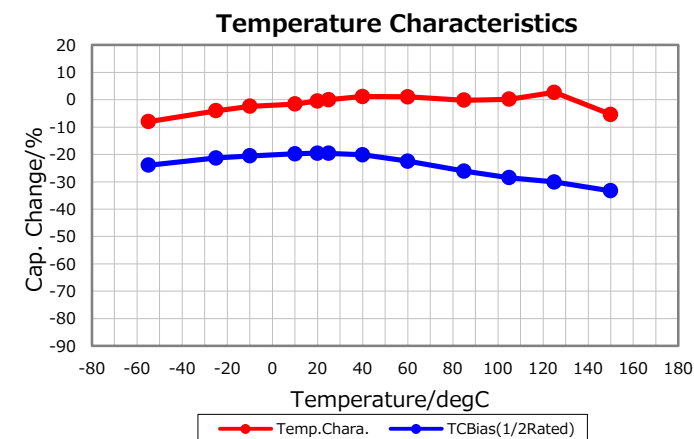
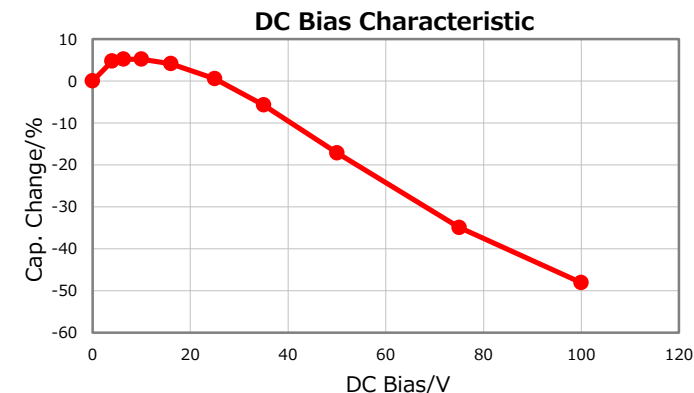
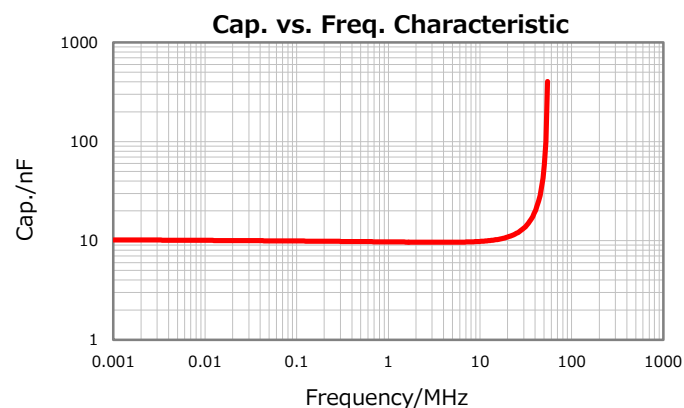
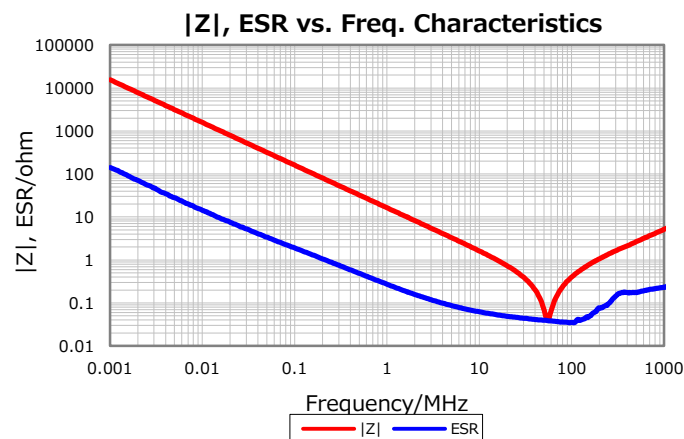
3% Max.

Insulation Resistance

10Gohm Min

AEC-Q200

Yes



All specifications are subject to change without notice.

June 5, 2018