

CGA4J3X8R1C684K125AB

TDK Item Description : CGA4J3X8R1C684KT***



Equivalent C2012X8R1C684K for Automotive

Application & Main Feature

Automotive Grade (High Temperature Application)

Series

CGA4(2012) [EIA 0805]



Dimensions

L	2.00mm +/-0.2mm
W	1.25mm +/-0.2mm
T	1.25mm +/-0.2mm
B	0.20mm Min.
G	0.50mm Min.

Temperature Characteristic

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

Rated Voltage

1C (16Vdc)

Capacitance

680nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

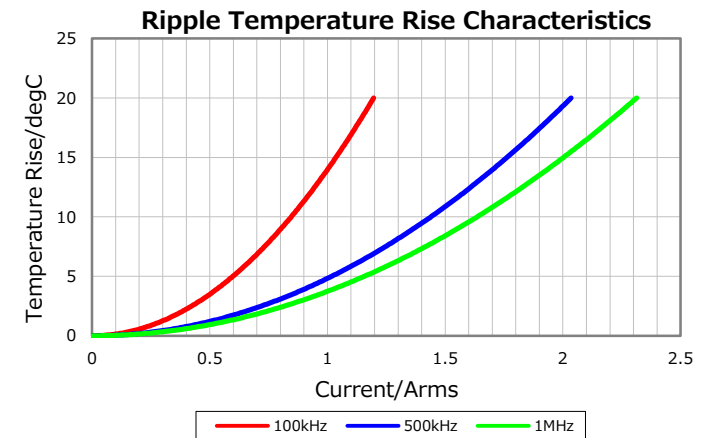
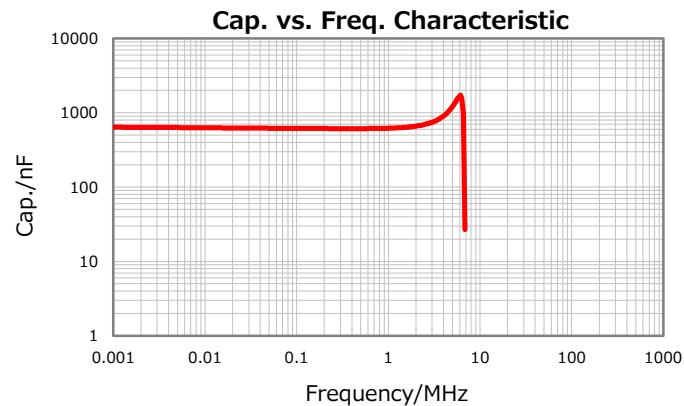
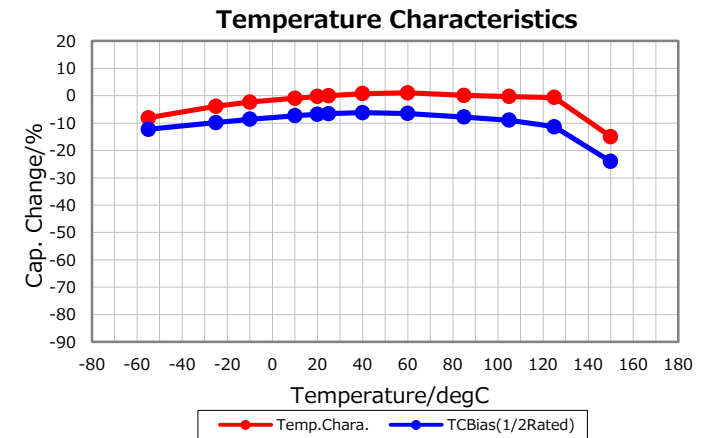
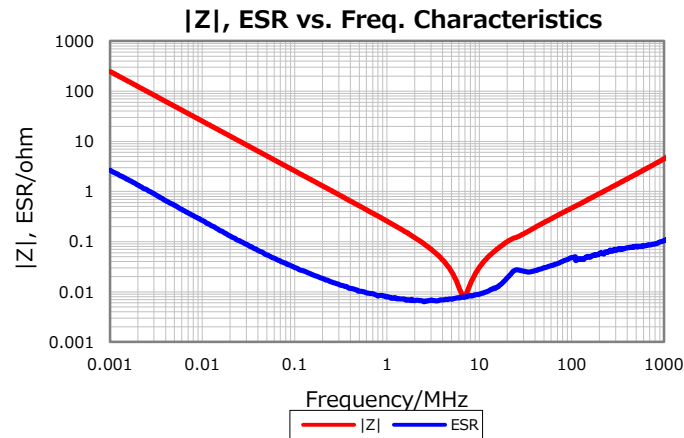
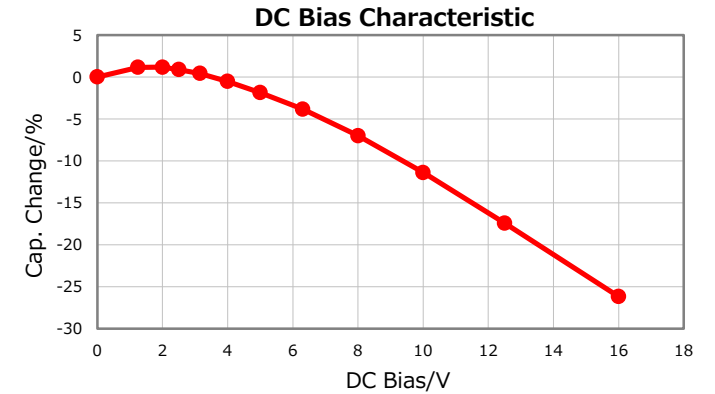
5% Max.

Insulation Resistance

147Mohm Min.

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

June 5, 2018