

CGA4J1X8L0J685K125AC

TDK Item Description : CGA4J1X8L0J685KT****



Equivalent C2012X8L0J685K 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

X8L (-55 to 150 degC +15,-40%)

Rated Voltage

0J (6.3Vdc)

Capacitance

6.8uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

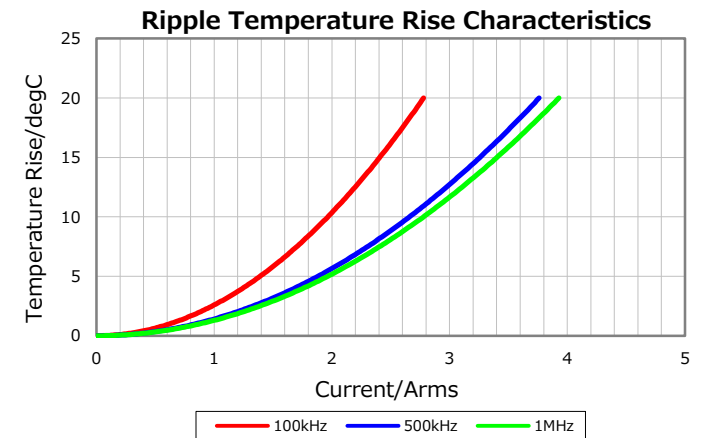
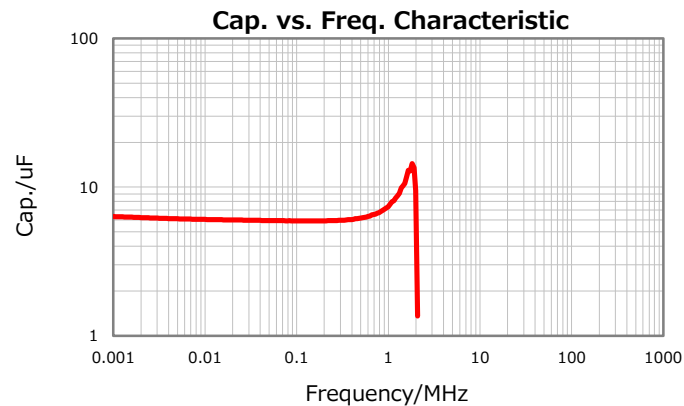
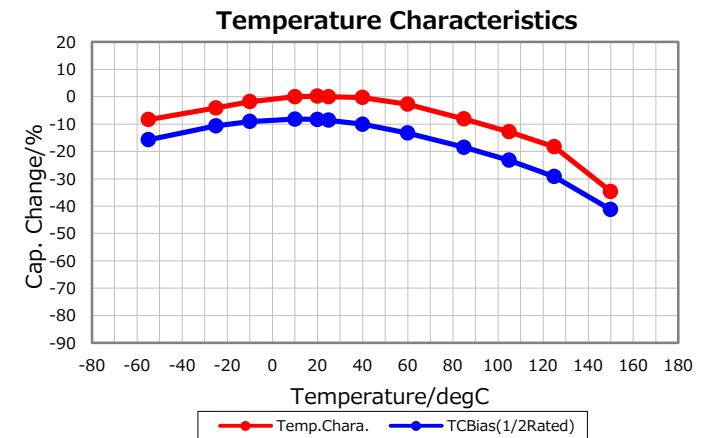
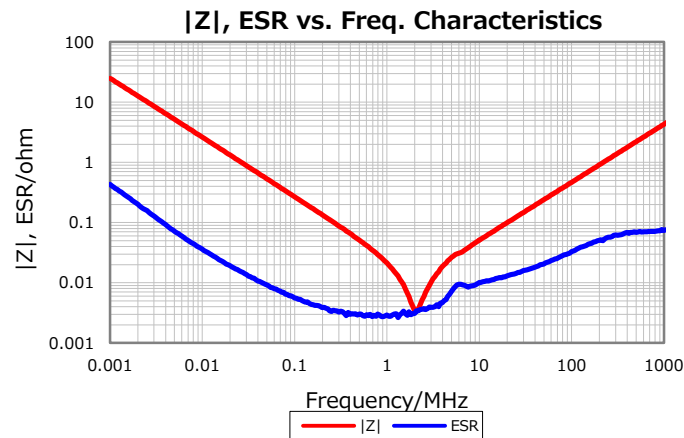
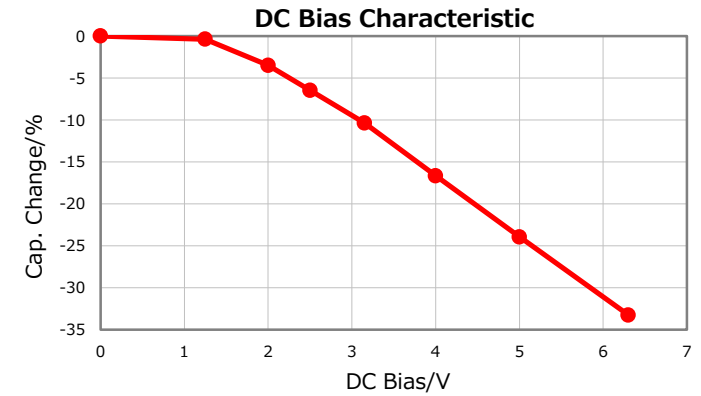
7.5% Max.

Insulation Resistance

14Mohm Min.

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

June 19, 2017