

CGA3E1X7S1C225K080AC

TDK Item Description : CGA3E1X7S1C225KT****



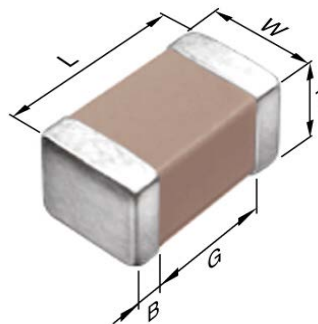
Equivalent C1608X7S1C225K for Automotive

Application & Main Feature

Automotive Grade (General (Up to 50V))

Series

CGA3(1608) [EIA 0603]



Dimensions

L	1.60mm +/-0.1mm
W	0.80mm +/-0.1mm
T	0.80mm +/-0.1mm
B	0.20mm Min.
G	0.30mm Min.

Temperature Characteristic

X7S (-55 to 125 degC +/-22%)

Rated Voltage

1C (16Vdc)

Capacitance

2.2uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

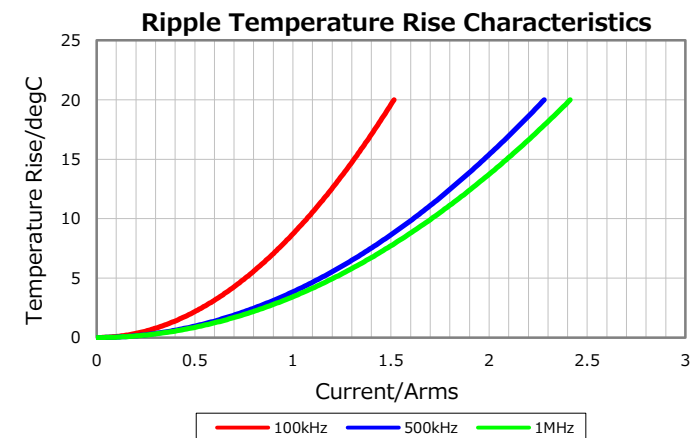
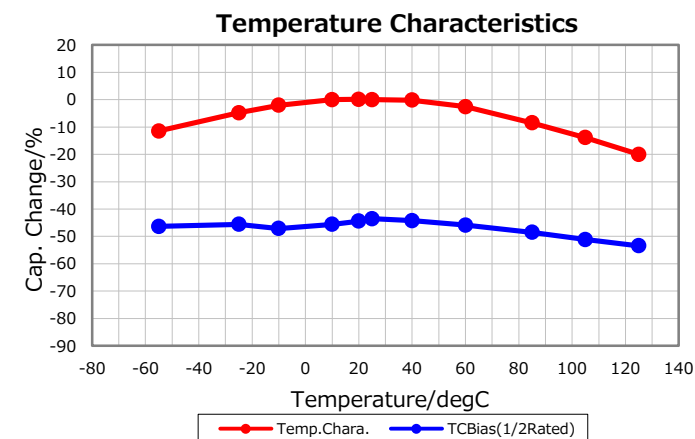
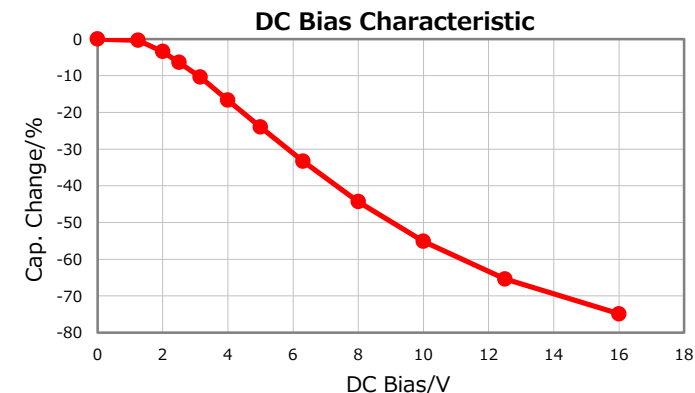
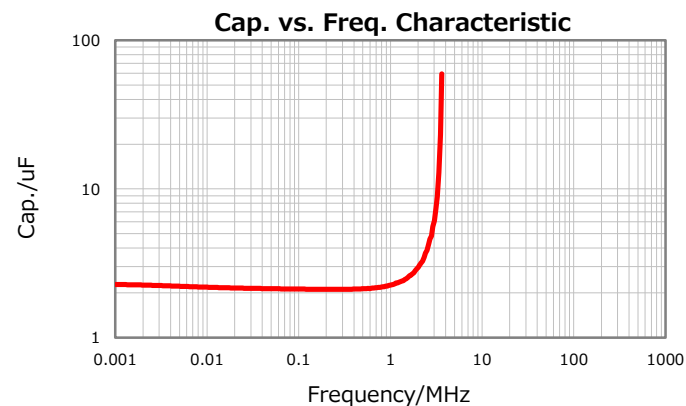
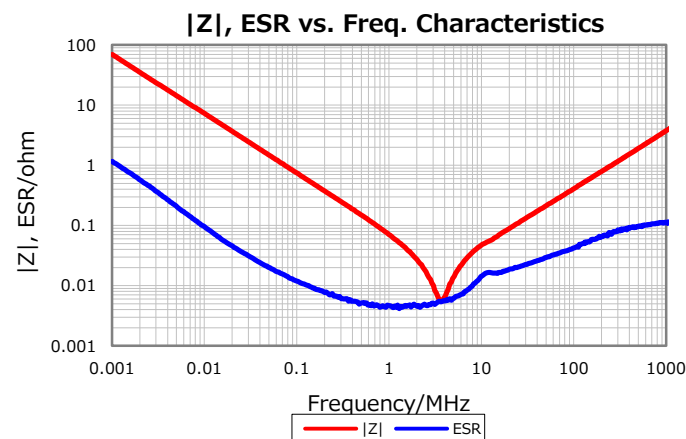
7.5% Max.

Insulation Resistance

45Mohm Min.

AEC-Q200

Yes



All specifications are subject to change without notice.

July 6, 2016