CGA3E1X8R1E334K080AC

TDK Item Description : CGA3E1X8R1E334KT****

Lead Free | Halogen Free | REACH | RoHS COMPLIANT

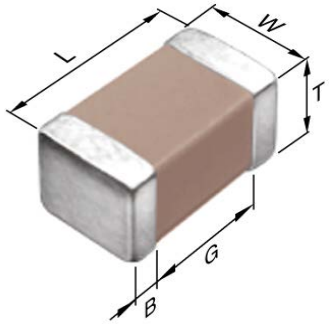
Equivalent C1608X8R1E334K for Automotive

Application & Main Feature

Automotive Grade (High Temperature Application)

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

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

Rated Voltage

1E (25Vdc)

Capacitance

330nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

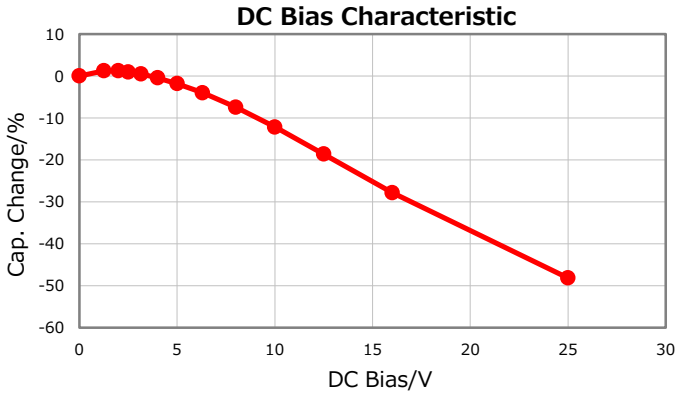
5% Max.

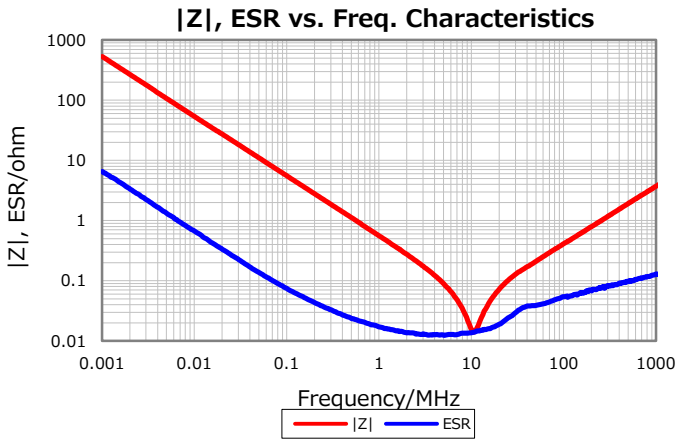
Insulation Resistance

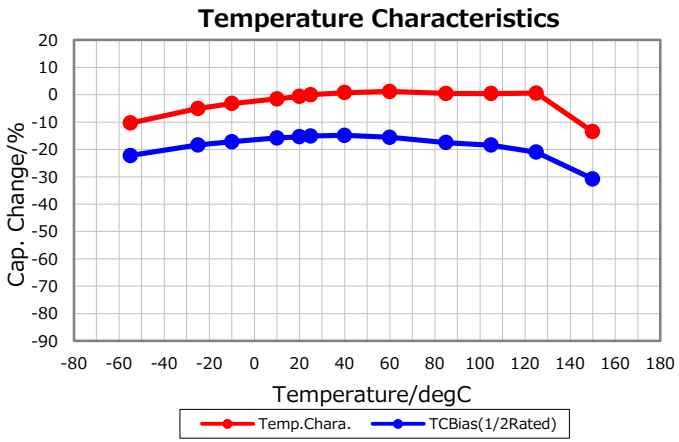
1.515Gohm Min

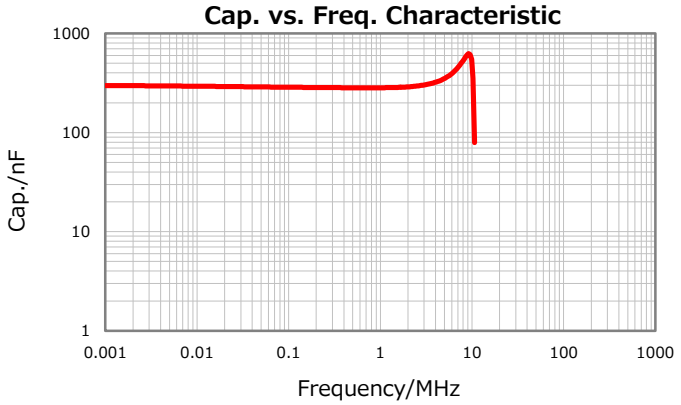
AEC-Q200

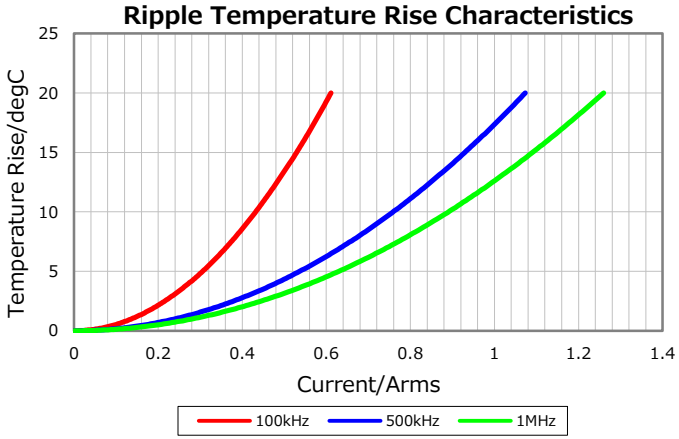
Yes











Characterization Sheet (Multilayer Ceramic Chip Capacitors)

TDK

All specifications are subject to change without notice.

June 5, 2018