

CGA3E3X8R1C474M080AB

TDK Item Description : CGA3E3X8R1C474MT****



Equivalent C1608X8R1C474M for Automotive

Application & Main Feature

Automotive Grade (High Temperature Application)

Series

CGA3(1608) [EIA 0603]



Dimensions

| | |
|---|------------------|
| L | 1.60mm +/-0.15mm |
| W | 0.80mm +/-0.15mm |
| T | 0.80mm +/-0.15mm |
| B | 0.20mm Min. |
| G | 0.30mm Min. |

Temperature Characteristic

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

Rated Voltage

1C (16Vdc)

Capacitance

470nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

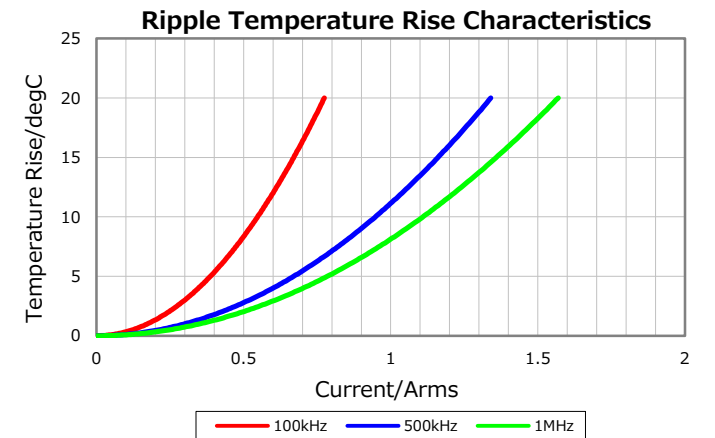
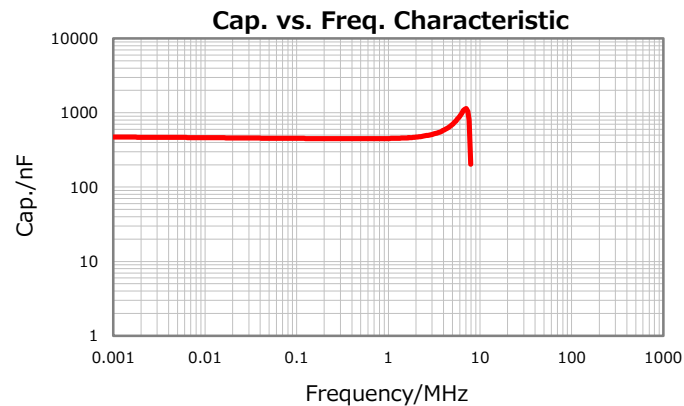
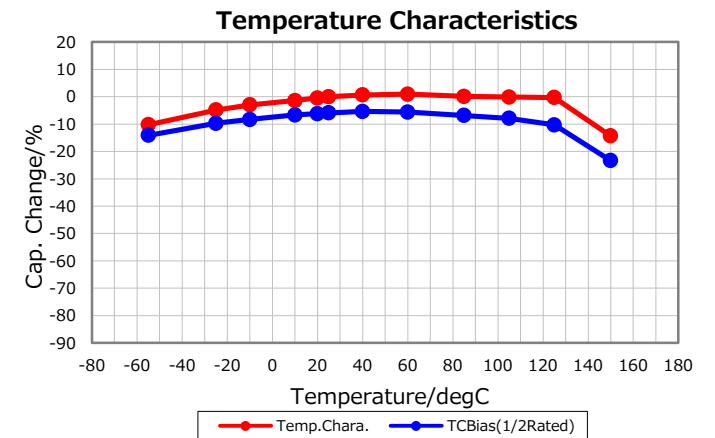
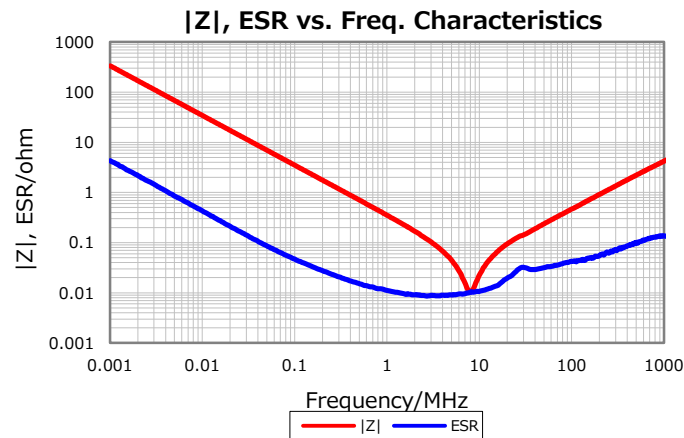
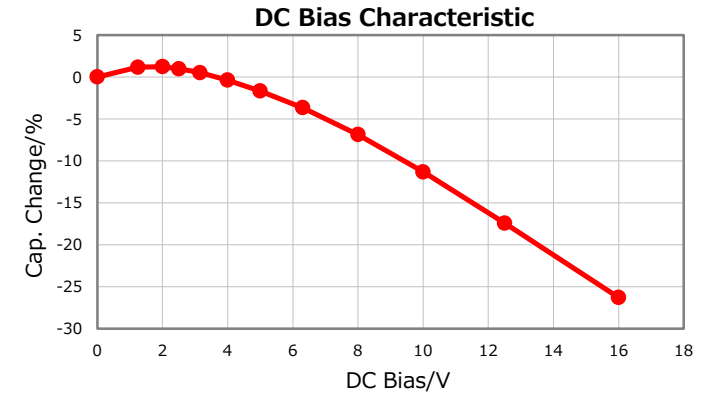
5% Max.

Insulation Resistance

212Mohm Min.

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

June 5, 2018