

CGA3E2X7R1H473M080AE

TDK Item Description : CGA3E2X7R1H473MT***S



Equivalent C1608X7R1H473M for Automotive

Application & Main Feature

Automotive Grade (Soft Termination)

Series

CGA3(1608) [EIA CC0603]



Dimensions

| | |
|---|---------------------|
| L | 1.60mm +0.2,-0.1mm |
| W | 0.80mm +0.15,-0.1mm |
| T | 0.80mm +0.15,-0.1mm |
| B | 0.20mm Min. |
| G | 0.30mm Min. |

Temperature Characteristic

X7R (-55 to 125 degC +/-15%)

Rated Voltage

1H (50Vdc)

Capacitance

47nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

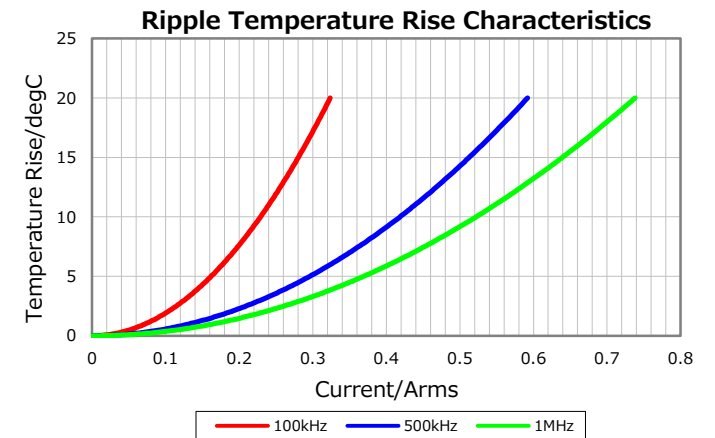
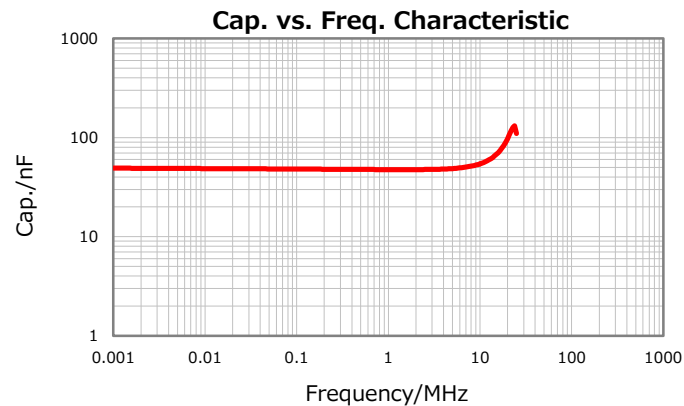
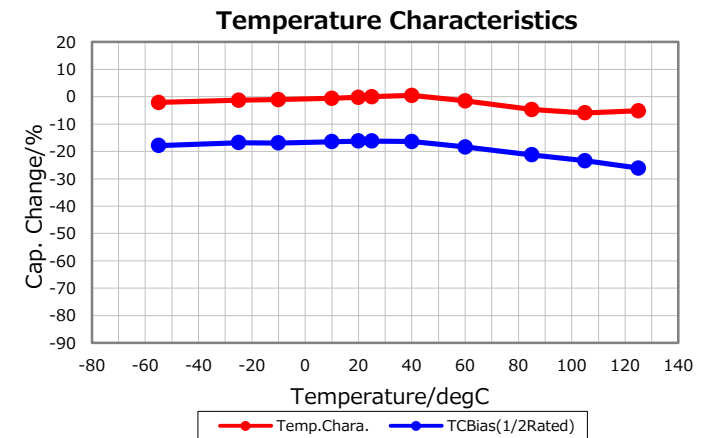
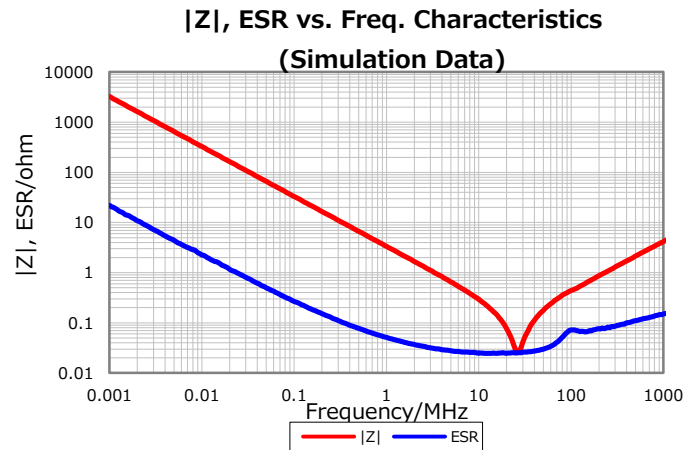
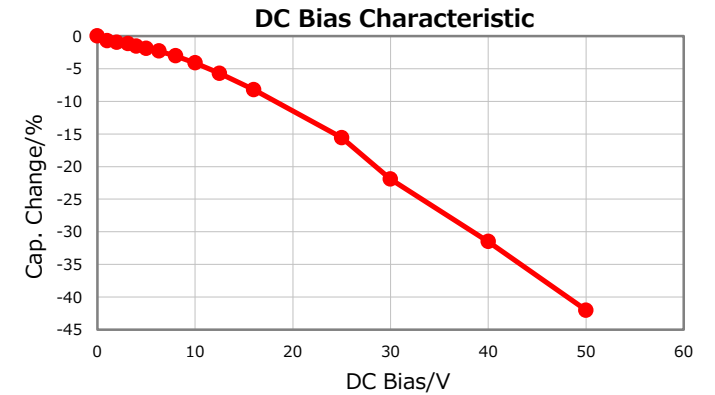
3% Max.

Insulation Resistance

10Gohm Min

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

March 16, 2017