

FG22C0G2E683JRT06



Application

Commercial Grade

Series

FG22



Dimensions

L 7.5mm Max.
 W 8.5mm Max.
 T 4.5mm Max.
 F 5mm +0.8,-0.2mm
 d 0.5mm +0.1,-0.03mm

Temperature Characteristic

-55 to 125°C 0+/-30ppm/°C

Rated Voltage

250Vdc

Capacitance

68nF

Capacitance Tolerance

+/-5%

Q Factor

1000 Min.

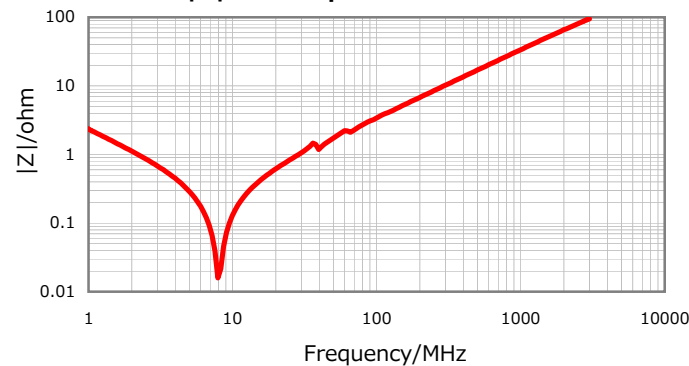
Insulation Resistance

7352Mohm Min.

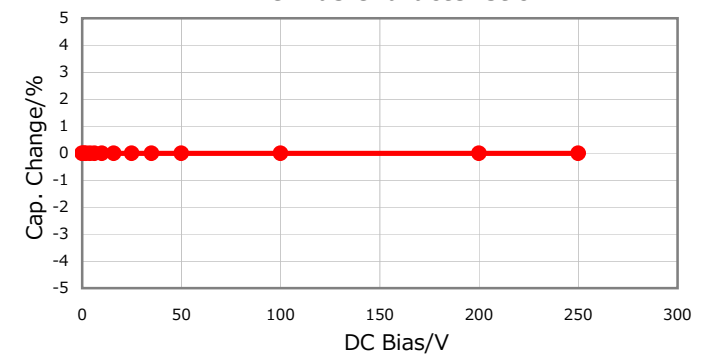
AEC-Q200

No

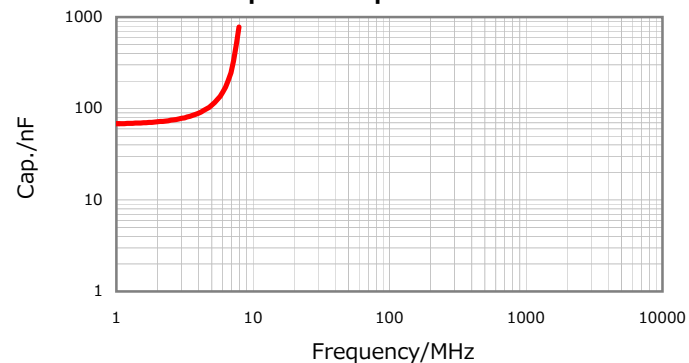
|Z| vs. Freq. Characteristic



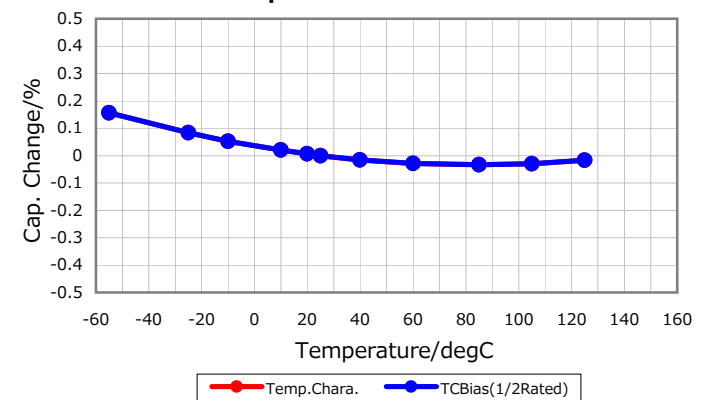
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



Characterization Sheet (MLCC with Dipped Radial Lead)



All specifications are subject to change without notice.

December 28, 2015