

FG20X5R0J686MRT06



Application

Commercial Grade

Series

FG20



Dimensions

- L 5.5mm Max.
- W 7mm Max.
- T 4mm Max.
- F 5mm +0.8,-0.2mm
- d 0.5mm +0.1,-0.03mm

Temperature Characteristic

-55 to 85°C +/-15%

Rated Voltage

6.3Vdc

Capacitance

68uF

Capacitance Tolerance

+/-20%

Dissipation Factor

15% Max.

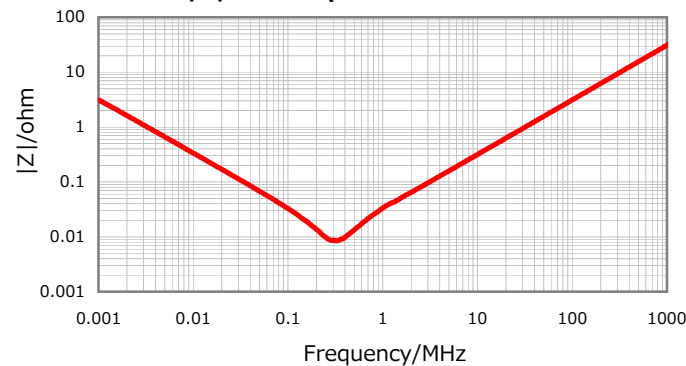
Insulation Resistance

1Mohm Min.

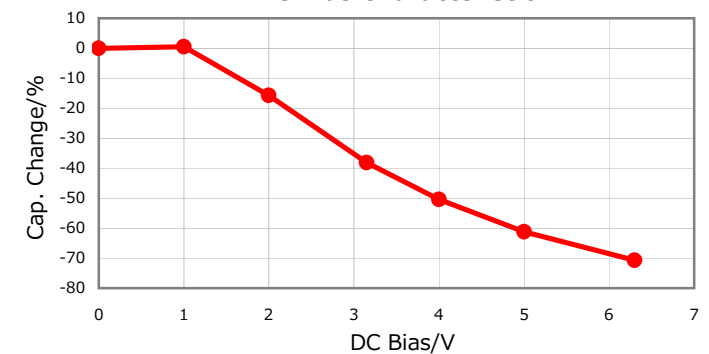
AEC-Q200

No

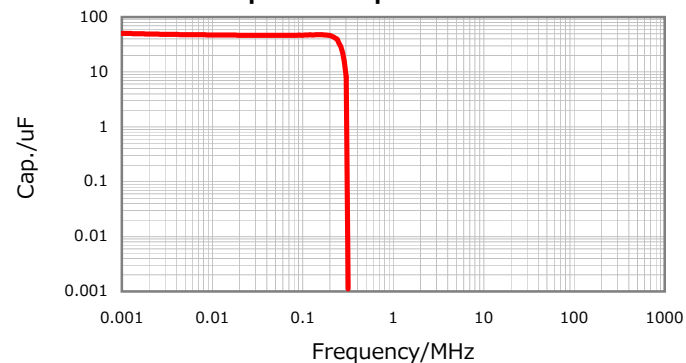
|Z| vs. Freq. Characteristic



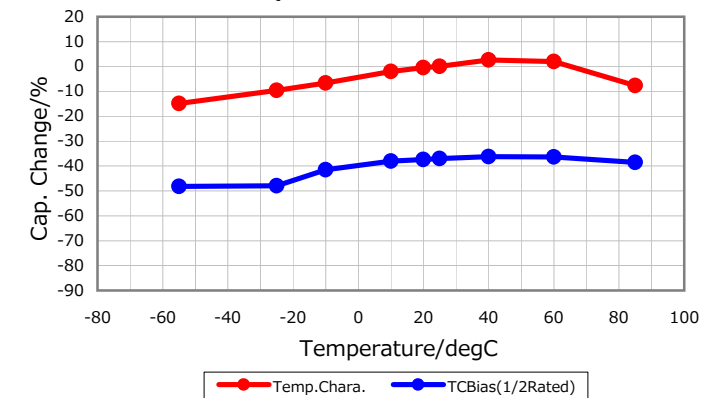
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



Characterization Sheet (MLCC with Dipped Radial Lead)



All specifications are subject to change without notice.

December 28, 2015