

FG28X5R1E685KRT06



Application

Commercial Grade

Series

FG28



Dimensions

- L 4mm Max.
- W 5.5mm Max.
- T 2.5mm Max.
- F 5mm +0.8,-0.2mm
- d 0.5mm +0.1,-0.03mm

Temperature Characteristic

-55 to 85°C +/-15%

Rated Voltage

25Vdc

Capacitance

6.8uF

Capacitance Tolerance

+/-10%

Dissipation Factor

10% Max.

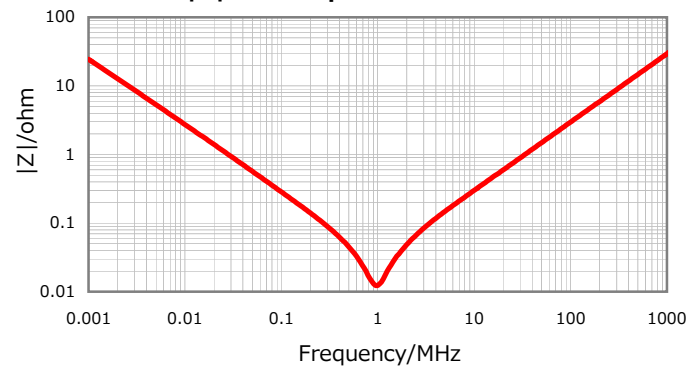
Insulation Resistance

73Mohm Min.

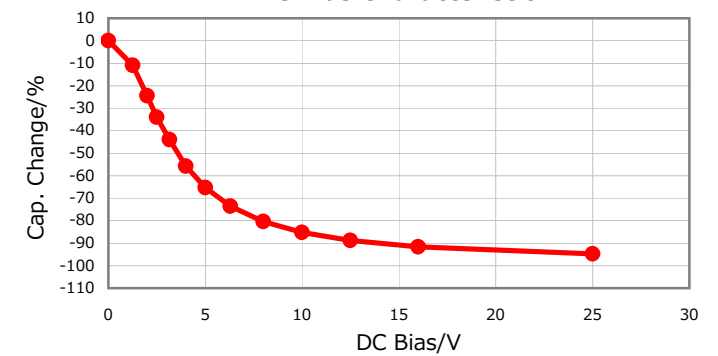
AEC-Q200

No

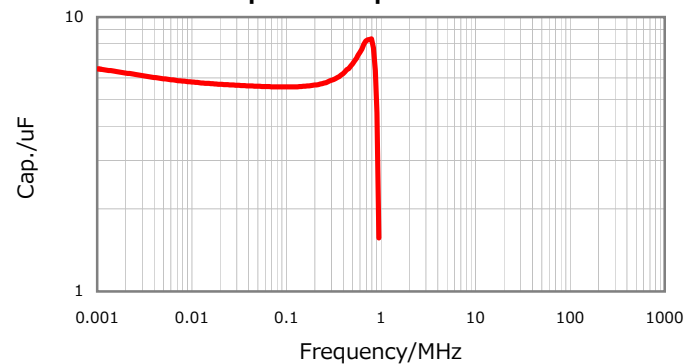
|Z| vs. Freq. Characteristic



DC Bias Characteristic



Cap. vs. Freq. Characteristic



Characterization Sheet (MLCC with Dipped Radial Lead)



All specifications are subject to change without notice.