

FG16X7R1E685KRT00



Application

Commercial Grade

Series

FG16



Dimensions

L 5.5mm Max.
 W 6mm Max.
 T 3.5mm Max.
 F 2.5mm +/-0.8mm
 d 0.5mm +0.1,-0.03mm
 l 7mm +/-2mm

Temperature Characteristic

-55 to 125°C +/-15%

Rated Voltage

25Vdc

Capacitance

6.8uF

Capacitance Tolerance

+/-10%

Dissipation Factor

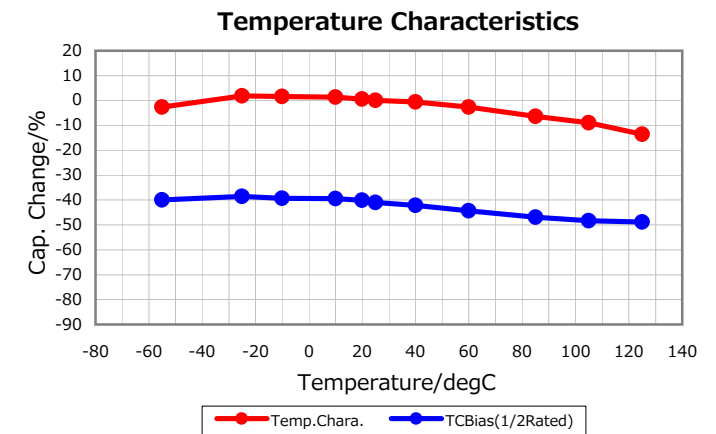
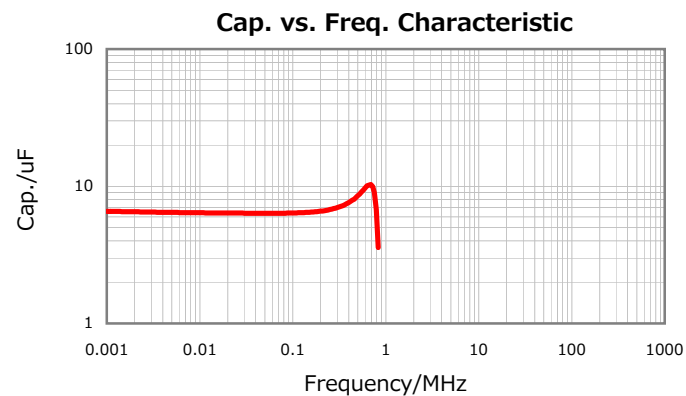
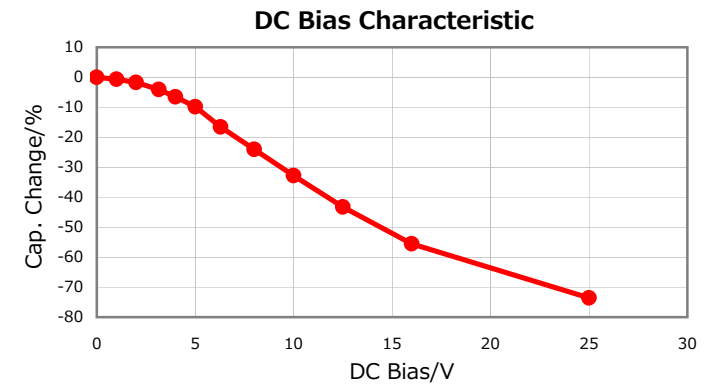
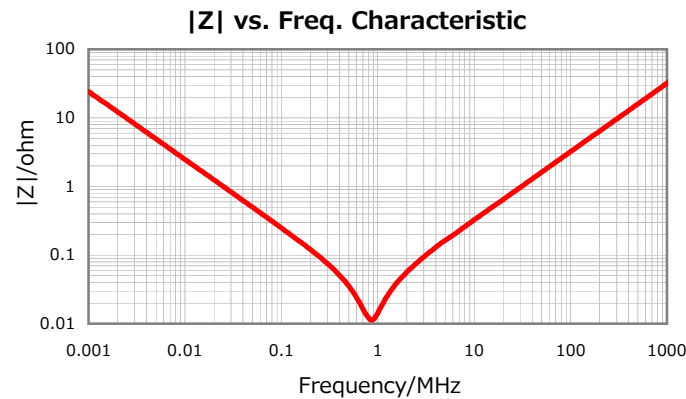
7.5% Max.

Insulation Resistance

73Mohm Min.

AEC-Q200

No



Characterization Sheet (MLCC with Dipped Radial Lead)



All specifications are subject to change without notice.

December 28, 2015