

FG16X7R1E106KRT06



Application

Commercial Grade

Series

FG16

Dimensions

L 5.5mm Max.
W 6mm Max.
T 3.5mm Max.
F 2.5mm +0.5,-0.2mm
d 0.5mm +0.1,-0.03mm

Temperature Characteristic

-55 to 125°C +/-15%

Rated Voltage

25Vdc

Capacitance

10uF

Capacitance Tolerance

+/-10%

Dissipation Factor

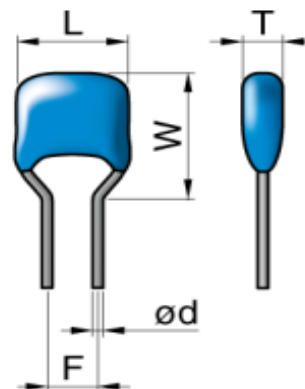
7.5% Max.

Insulation Resistance

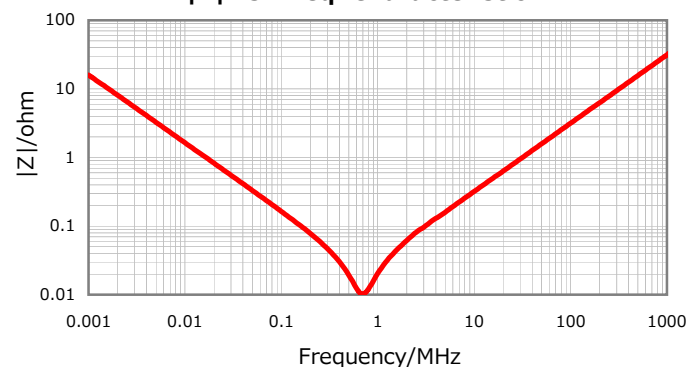
50Mohm Min.

AEC-Q200

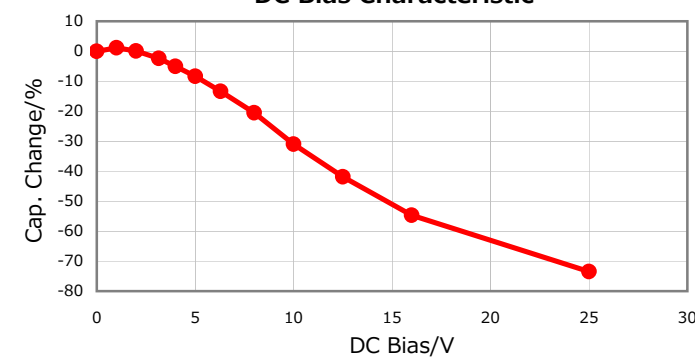
No



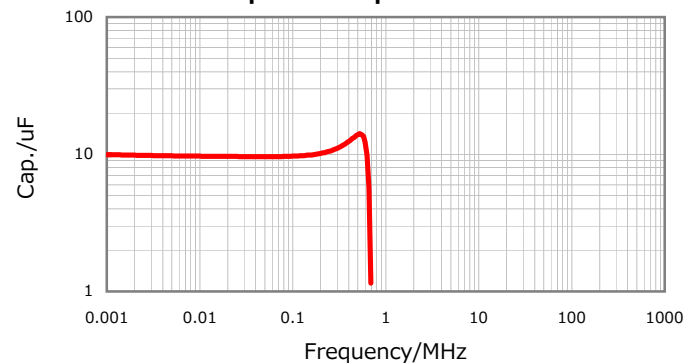
|Z| vs. Freq. Characteristic



DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics

