

FG18X7R1E105KRT06



Application

Commercial Grade

Series

FG18

Dimensions

L 4mm Max.
W 5.5mm Max.
T 2.5mm 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

1uF

Capacitance Tolerance

+/-10%

Dissipation Factor

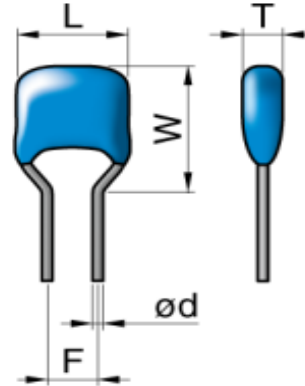
7.5% Max.

Insulation Resistance

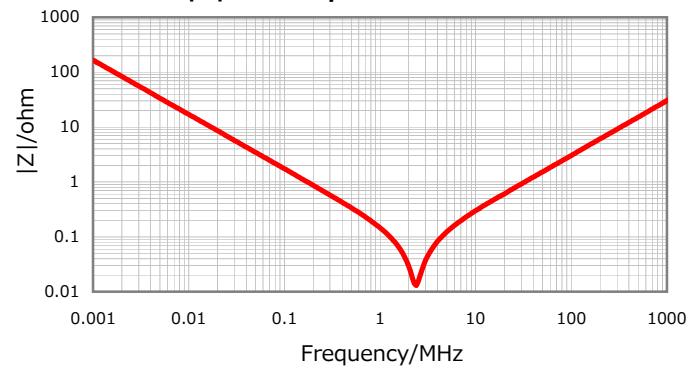
500Mohm Min.

AEC-Q200

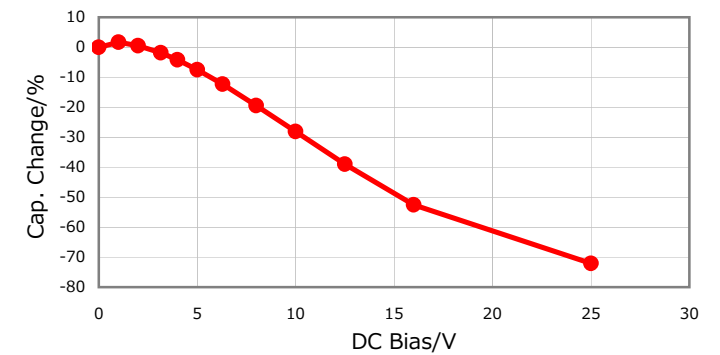
No



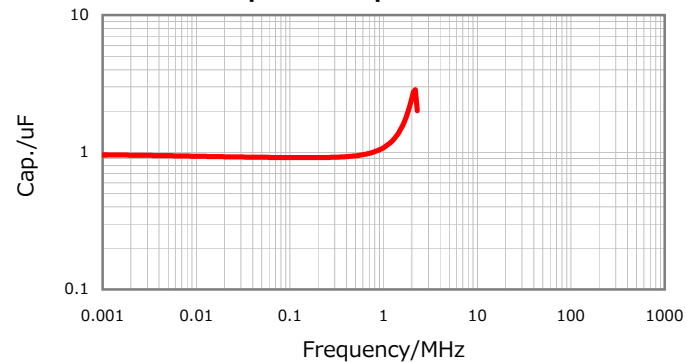
|Z| vs. Freq. Characteristic



DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics

