

FG14X7R1H225KRT06



Application

Commercial Grade

Series

FG14

Dimensions

L 4.5mm Max.
W 5.5mm Max.
T 3mm Max.
F 2.5mm +0.5,-0.2mm
d 0.5mm +0.1,-0.03mm

Temperature Characteristic

-55 to 125°C +/-15%

Rated Voltage

50Vdc

Capacitance

2.2uF

Capacitance Tolerance

+/-10%

Dissipation Factor

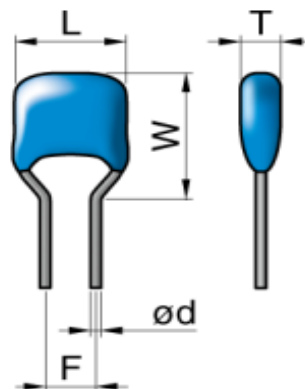
5% Max.

Insulation Resistance

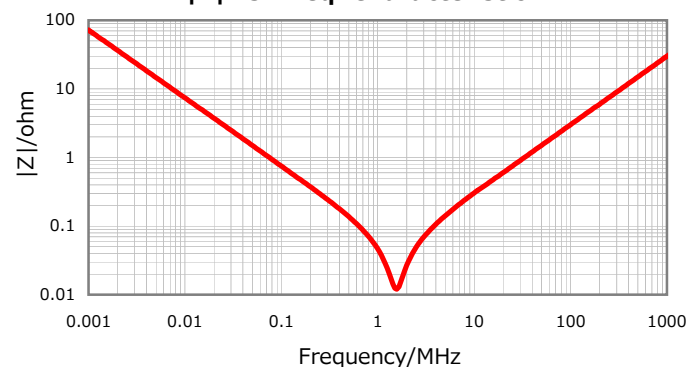
227Mohm Min.

AEC-Q200

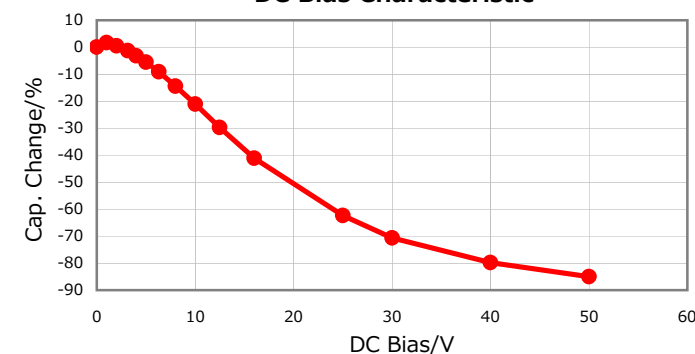
No



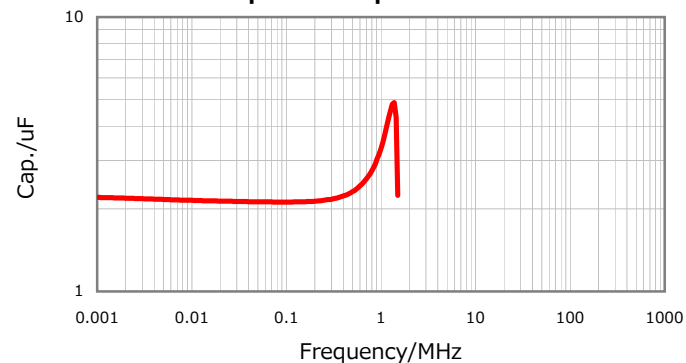
|Z| vs. Freq. Characteristic



DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics

