

FG28X5R1E106MRT06



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

10uF

Capacitance Tolerance

+/-20%

Dissipation Factor

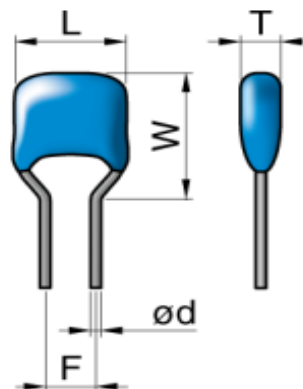
10% Max.

Insulation Resistance

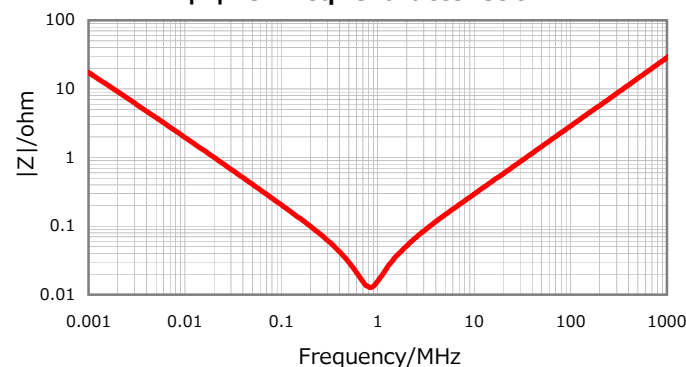
50Mohm Min.

AEC-Q200

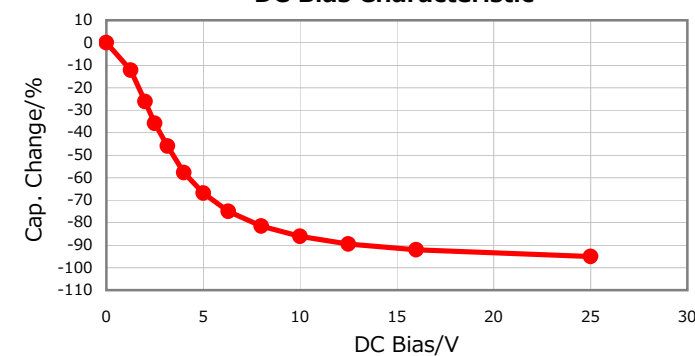
No



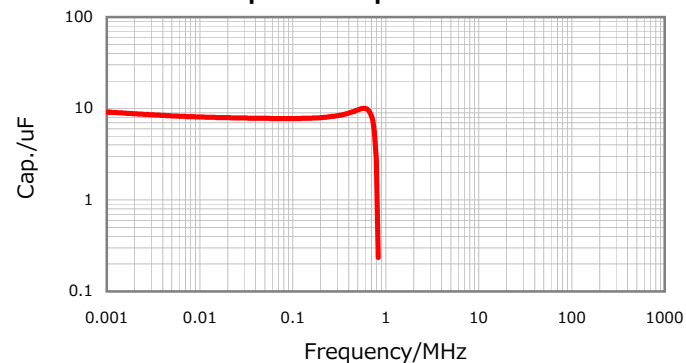
|Z| vs. Freq. Characteristic



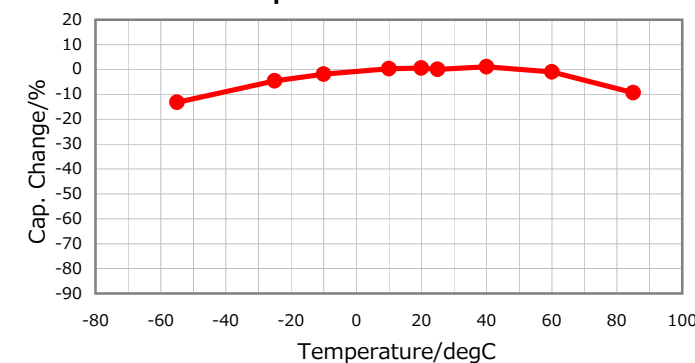
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



All specifications are subject to change without notice.

December 28, 2015