EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

FG28C0G1H102JNT06

Lead Free | Halogen Free | REACH | RoHS COMPLIANT

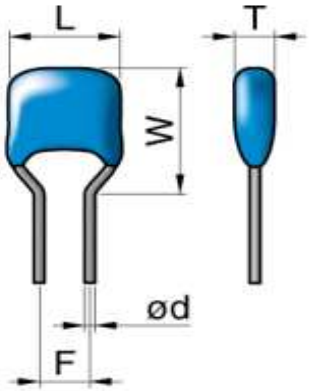
Characterization Sheet (MLCC with Dipped Radial Lead)

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 125°C 0+/-30ppm/°C

Rated Voltage

50Vdc

Capacitance

1nF

Capacitance Tolerance

+/-5%

Q Factor

1000 Min.

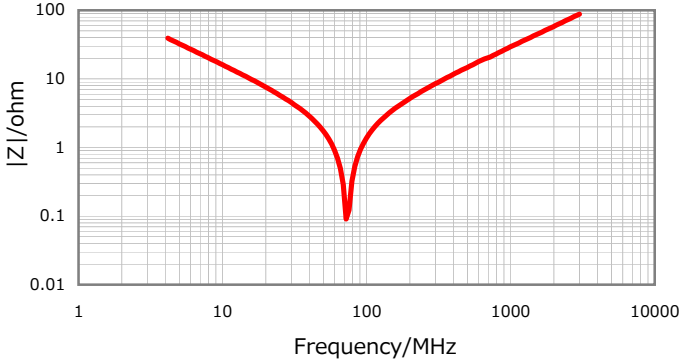
Insulation Resistance

10000Mohm Min.

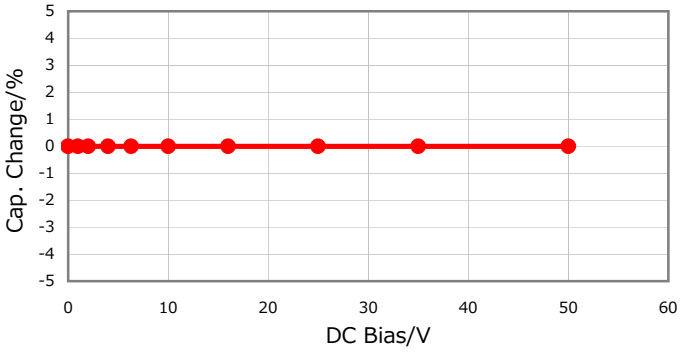
AEC-Q200

No

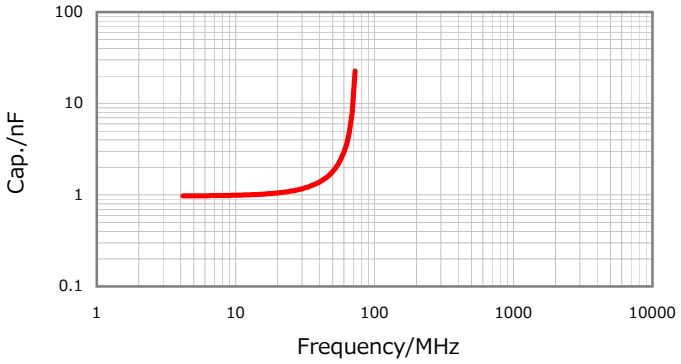
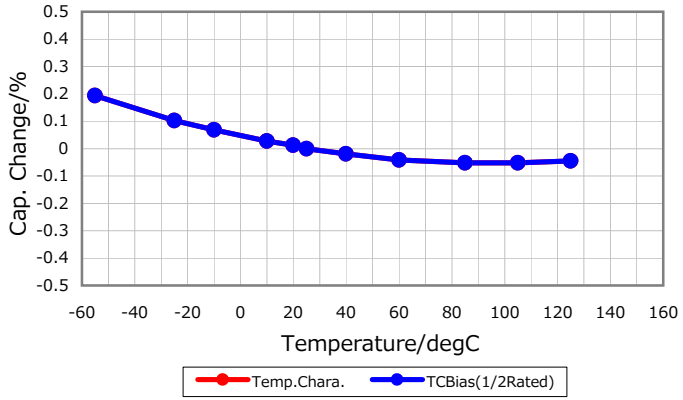
|Z| vs. Freq. Characteristic



DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics