

FA28C0G1H182JNU00

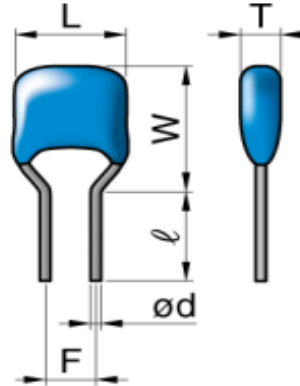


Application

Automotive Grade

Series

FA28



Dimensions

L 4mm Max.
 W 5.5mm Max.
 T 2.5mm Max.
 F 5mm +/-1mm
 d 0.5mm +0.1,-0.03mm
 l 7mm +/-2mm

Temperature Characteristic

-55 to 125°C 0+/-30ppm/°C

Rated Voltage

50Vdc

Capacitance

1.8nF

Capacitance Tolerance

+/-5%

Q Factor

1000 Min.

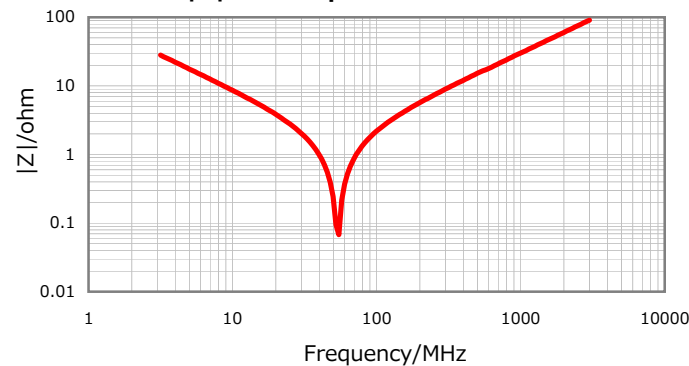
Insulation Resistance

10000Mohm Min.

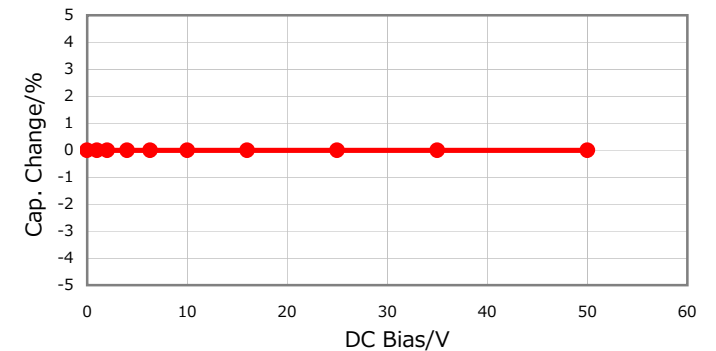
AEC-Q200

Yes

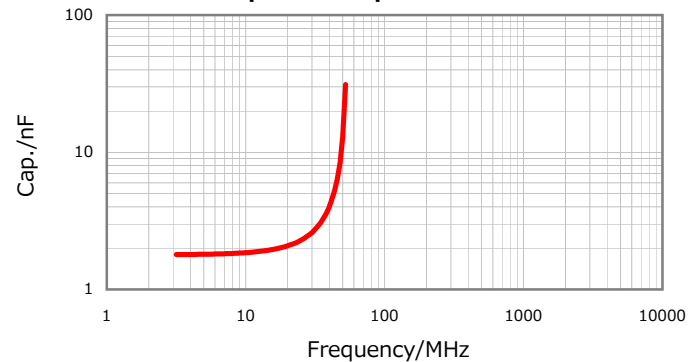
|Z| vs. Freq. Characteristic



DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



Characterization Sheet (MLCC with Dipped Radial Lead)



All specifications are subject to change without notice.