

FA18C0G1H2R2CNU06



Application

Automotive Grade

Series

FA18



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 0+/-30ppm/°C

Rated Voltage

50Vdc

Capacitance

2.2pF

Capacitance Tolerance

+/-0.25pF

Q Factor

444 Min.

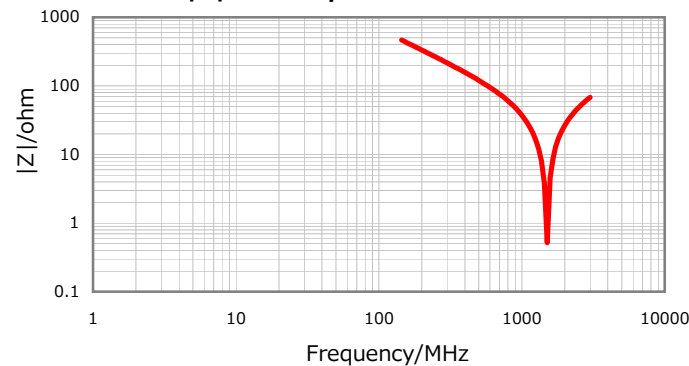
Insulation Resistance

10000Mohm Min.

AEC-Q200

Yes

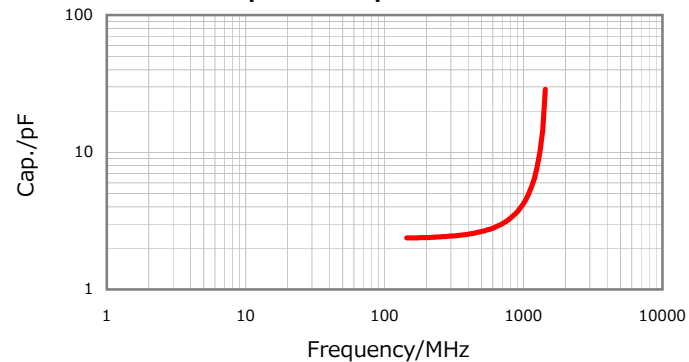
|Z| vs. Freq. Characteristic



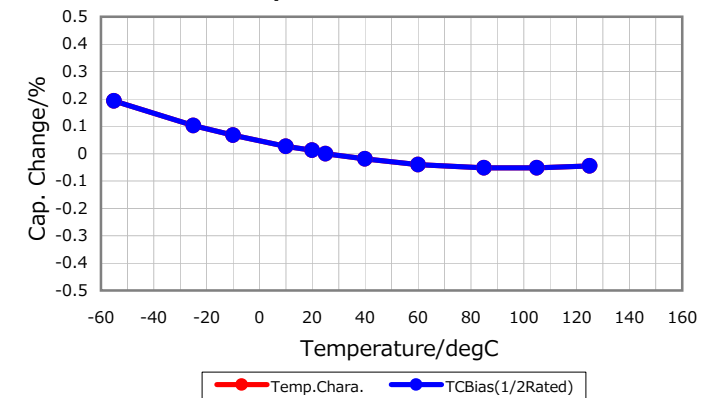
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



Characterization Sheet (MLCC with Dipped Radial Lead)



⚠ All specifications are subject to change without notice.

December 28, 2015