

FA24X7R2E102KNU00



Application

Automotive Grade

Series

FA24



Dimensions

L 4.5mm Max.
 W 5.5mm Max.
 T 3mm Max.
 F 5mm +/-1mm
 d 0.5mm +0.1,-0.03mm
 l 7mm +/-2mm

Temperature Characteristic

-55 to 125°C +/-15%

Rated Voltage

250Vdc

Capacitance

1nF

Capacitance Tolerance

+/-10%

Dissipation Factor

3% Max.

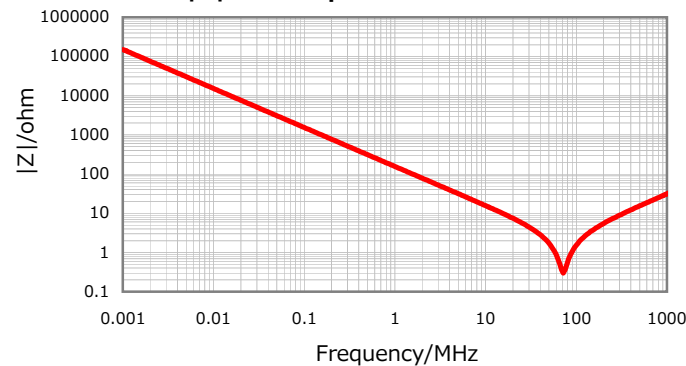
Insulation Resistance

10000Mohm Min.

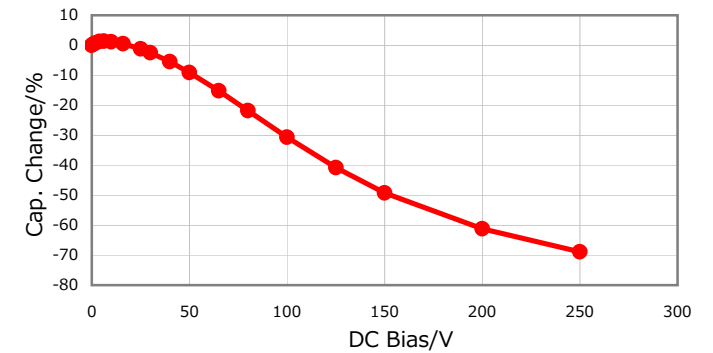
AEC-Q200

Yes

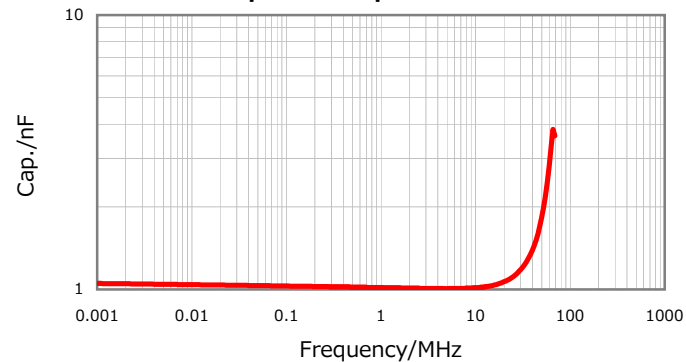
|Z| vs. Freq. Characteristic



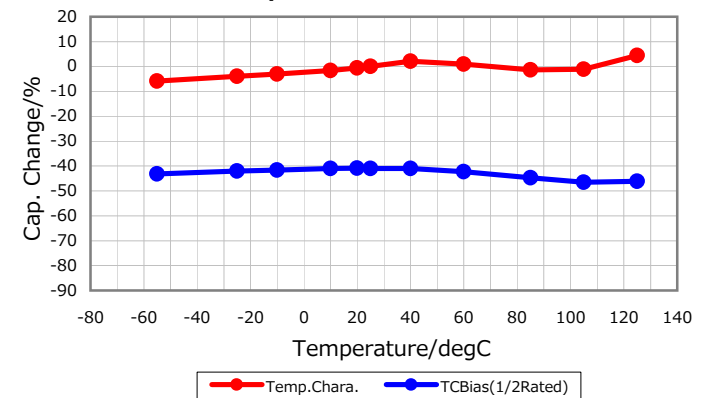
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



Characterization Sheet (MLCC with Dipped Radial Lead)



All specifications are subject to change without notice.