

# FA22X7T2E684KNU00



## Application

Automotive Grade

## Series

FA22



## Dimensions

- L 7.5mm Max.
- W 8.5mm Max.
- T 4.5mm Max.
- F 5mm +/-1mm
- d 0.5mm +0.1,-0.03mm
- l 7mm +/-2mm

## Temperature Characteristic

-55 to 125°C +22,-33%

## Rated Voltage

250Vdc

## Capacitance

680nF

## Capacitance Tolerance

+/-10%

## Dissipation Factor

2.5% Max.

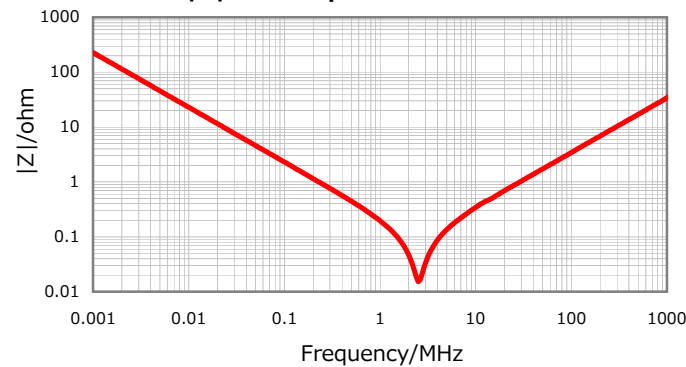
## Insulation Resistance

735Mohm Min.

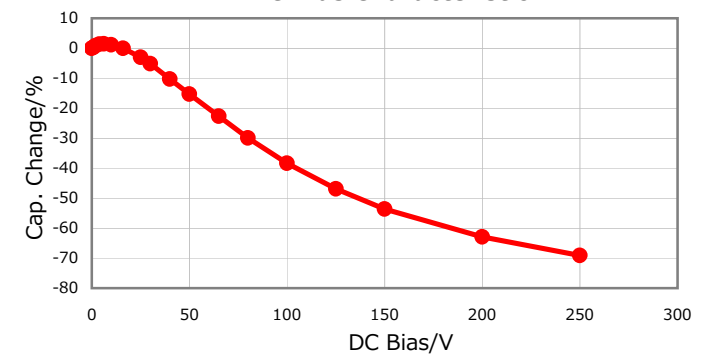
## AEC-Q200

Yes

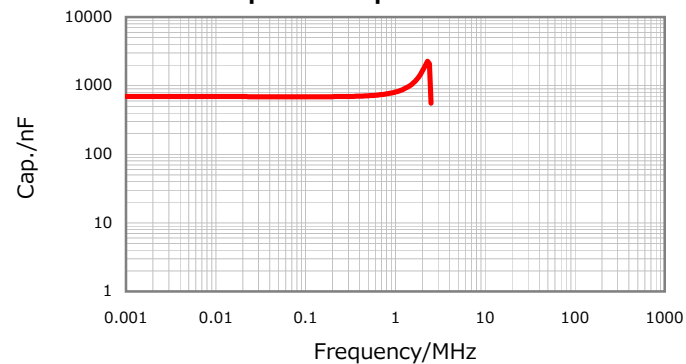
**|Z| vs. Freq. Characteristic**



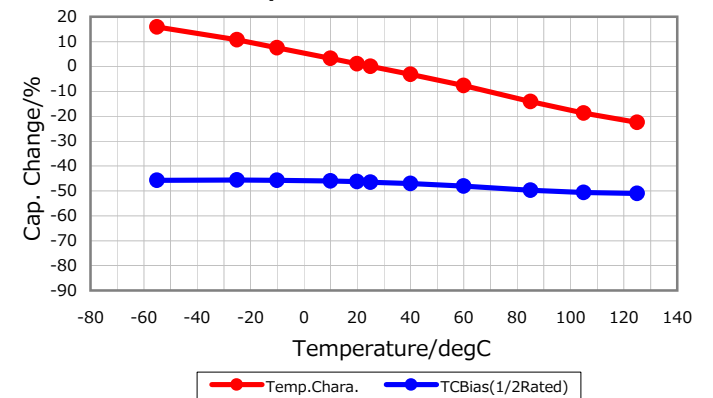
**DC Bias Characteristic**



**Cap. vs. Freq. Characteristic**



**Temperature Characteristics**



Characterization Sheet (MLCC with Dipped Radial Lead)



All specifications are subject to change without notice.

December 28, 2015