

## Application

Automotive Grade

## Series

FA20



## Dimensions

- L 5.5mm Max.
- W 7mm Max.
- T 4mm 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

250Vdc

## Capacitance

47nF

## Capacitance Tolerance

+/-5%

## Q Factor

1000 Min.

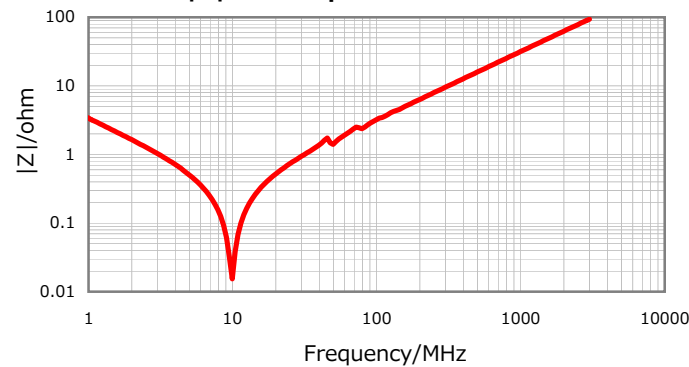
## Insulation Resistance

10000Mohm Min.

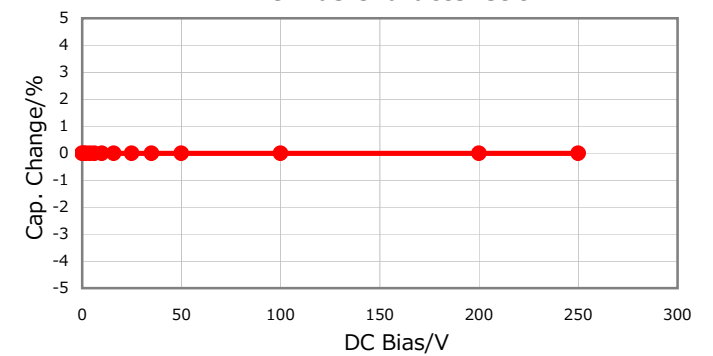
## AEC-Q200

Yes

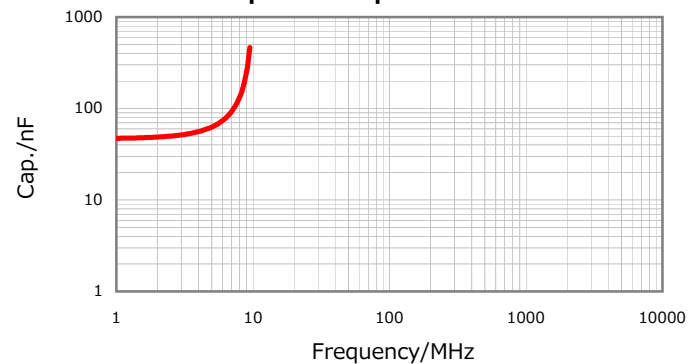
**|Z| vs. Freq. Characteristic**



**DC Bias Characteristic**



**Cap. vs. Freq. Characteristic**



**Temperature Characteristics**

