

# FG18X7R1H104KNT00



## Application

Commercial Grade

## Series

FG18

## Dimensions

L 4mm Max.  
W 5.5mm Max.  
T 2.5mm Max.  
F 2.5mm +/-0.8mm  
d 0.5mm +0.1,-0.03mm  
 $\ell$  7mm +/-2mm

## Temperature Characteristic

-55 to 125°C +/-15%

## Rated Voltage

50Vdc

## Capacitance

100nF

## Capacitance Tolerance

+/-10%

## Dissipation Factor

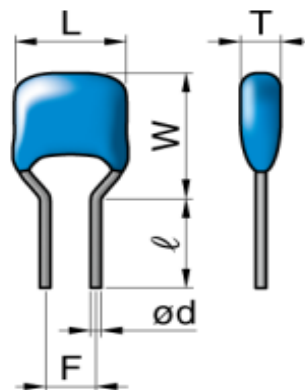
3% Max.

## Insulation Resistance

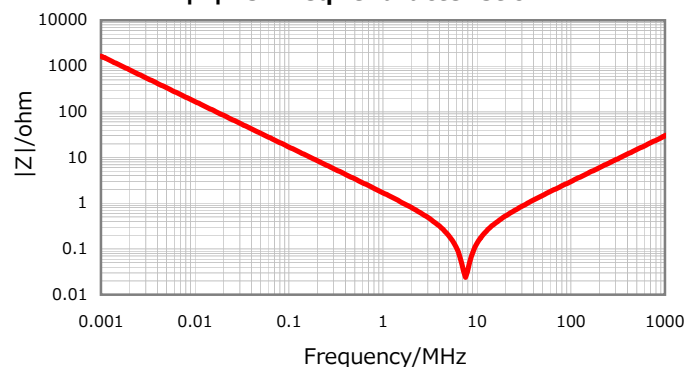
5000Mohm Min.

## AEC-Q200

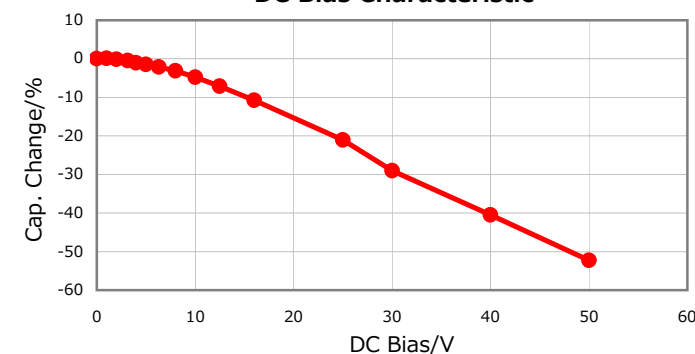
No



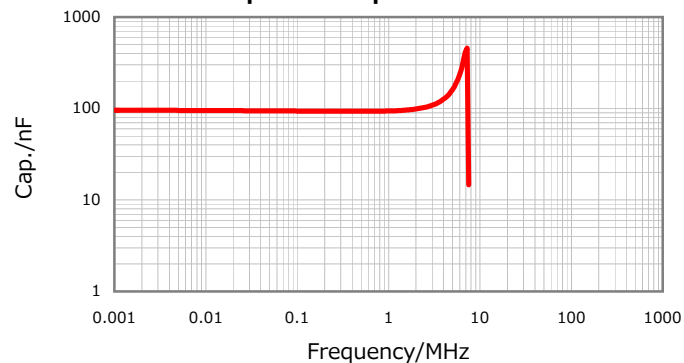
**|Z| vs. Freq. Characteristic**



**DC Bias Characteristic**



**Cap. vs. Freq. Characteristic**



**Temperature Characteristics**

