

# C4532C0G3F271K230KA

TDK Item Description : C4532C0G3F271KT\*\*\*\*



## Application & Main Feature

Commercial Grade ( High Voltage (1000V and over) )

## Series

C4532 [EIA CC1812]



## Dimensions

L 4.50mm +/-0.4mm  
W 3.20mm +/-0.4mm  
T 2.30mm +/-0.2mm  
B 0.20mm Min.  
G

## Temperature Characteristic

C0G (-55 to 125 degC 0+/-30ppm/degC)

## Rated Voltage

3F (3000Vdc)

## Capacitance

270pF

## Capacitance Tolerance

K (+/-10%)

## Q Factor

1000 Min.

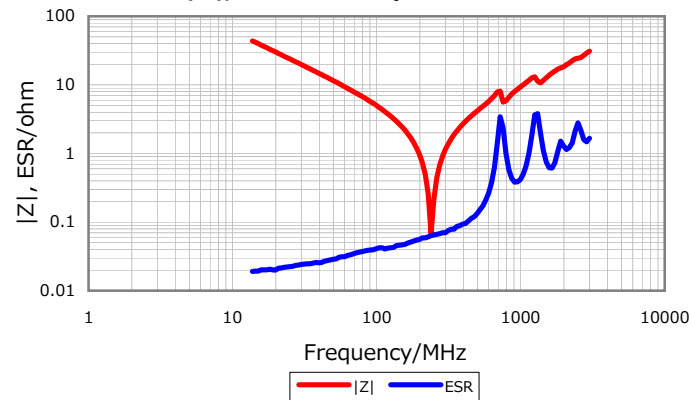
## Insulation Resistance

10Gohm Min.

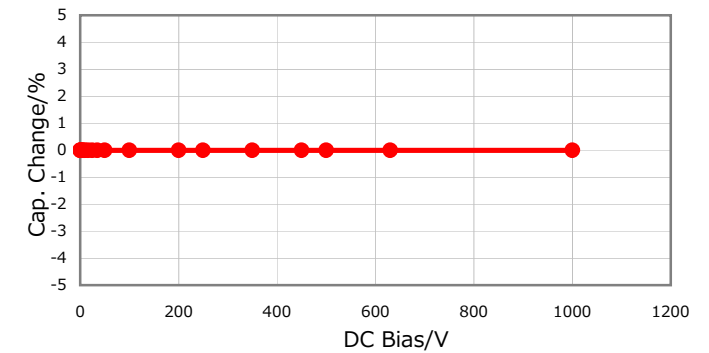
## AEC-Q200

Not Applicable

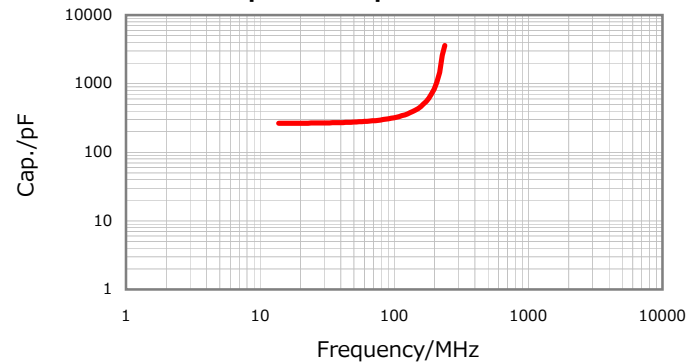
### |Z|, ESR vs. Freq. Characteristics



### DC Bias Characteristic



### Cap. vs. Freq. Characteristic



### Temperature Characteristics

