

# CGJ4J1X7R1E475K125AC

TDK Item Description : CGJ4J1X7R1E475KT\*\*\*\*

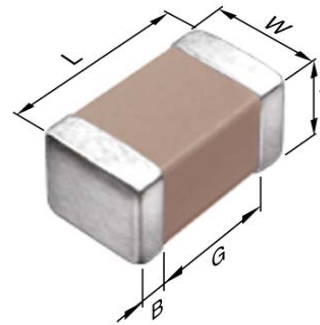


## Application & Main Feature

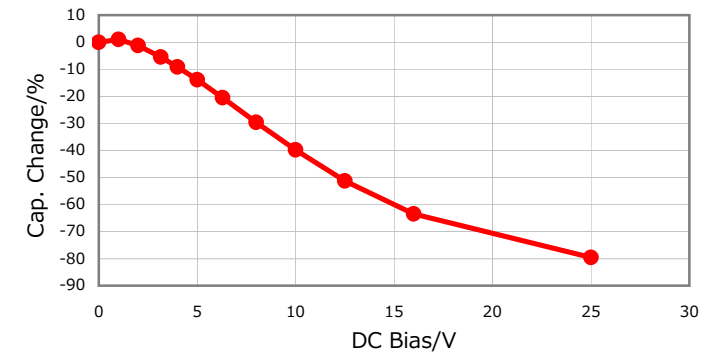
High Reliability Grade ( General (Up to 50V) )

## Series

CGJ4(2012) [EIA CC0805]



## DC Bias Characteristic



## Dimensions

L 2.00mm +/-0.2mm  
W 1.25mm +/-0.2mm  
T 1.25mm +/-0.2mm  
B 0.20mm Min.  
G 1.00mm Min.

## Temperature Characteristic

X7R (-55 to 125 degC +/-15%)

## Rated Voltage

1E (25Vdc)

## Capacitance

4.7uF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

7.5% Max.

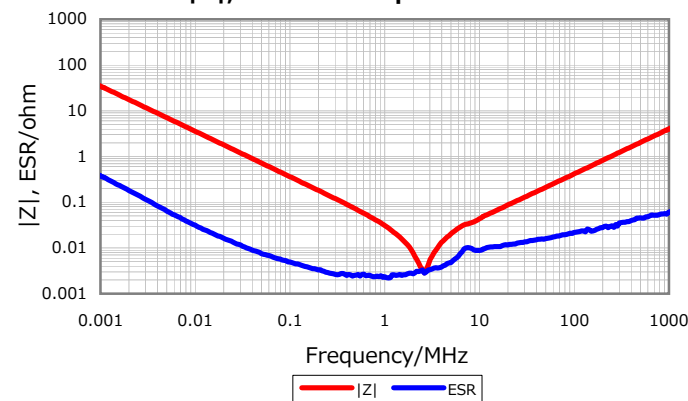
## Insulation Resistance

106Mohm Min.

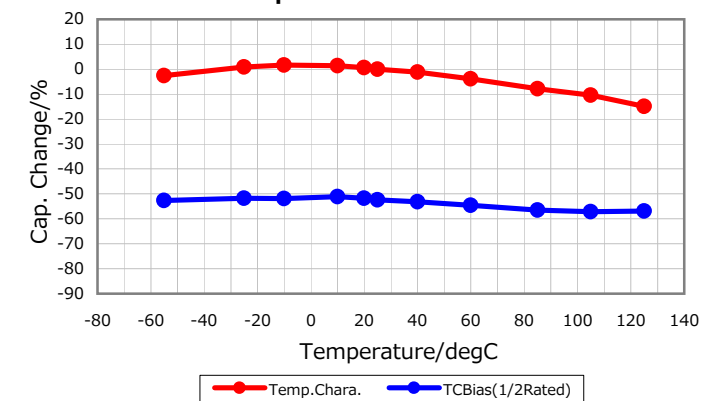
## AEC-Q200

Yes

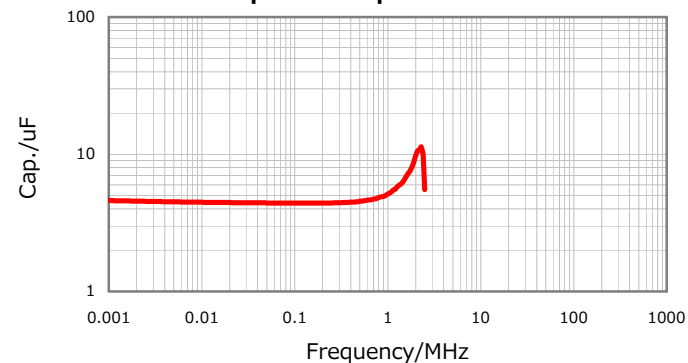
## |Z|, ESR vs. Freq. Characteristics



## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics

