

# CKG45KC0G2W473J290JH

TDK Item Description : CKG45KC0G2W473JT\*\*\*\*

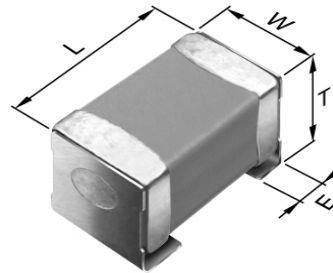


## Application & Main Feature

Commercial Grade ( MEGACAP Type )

## Series

CKG45K(4532) [EIA 1812]



## Dimensions

L	5.00mm ±0.50mm
W	3.50mm ±0.50mm
T	2.90mm ±0.10mm
E	1.10mm ±0.30mm

## Temperature Characteristic

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

## Rated Voltage

2W(450Vdc)

## Capacitance

47nF

## Capacitance Tolerance

J (±5%)

## Q Factor

1000 Min.

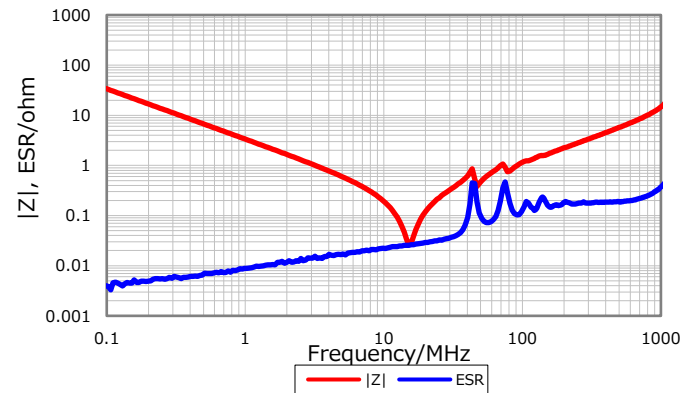
## Insulation Resistance

10Gohm Min

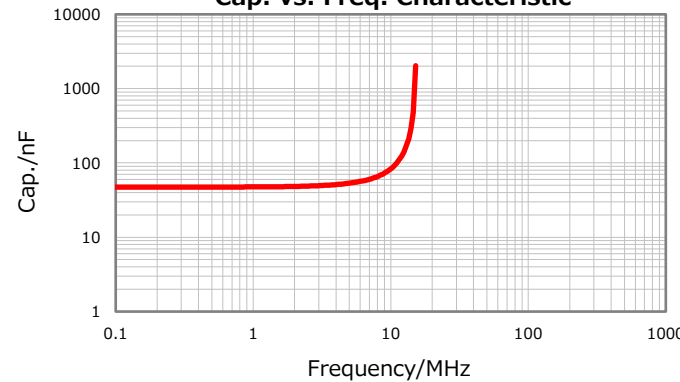
## AEC-Q200

Not Applicable

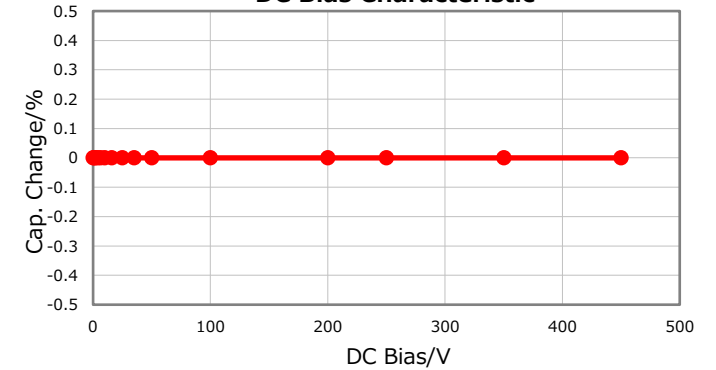
## |Z|, ESR vs. Freq. Characteristics



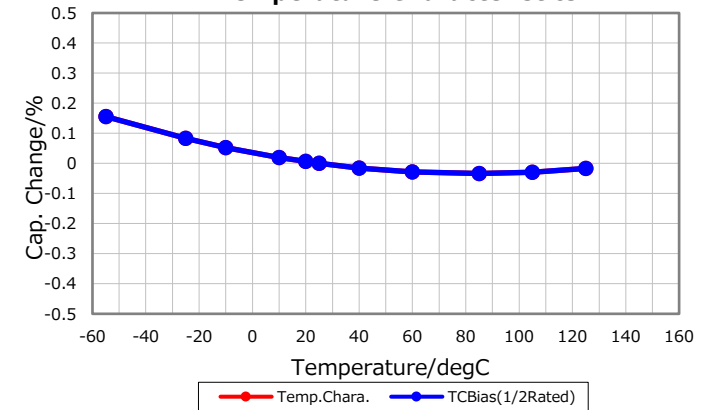
## Cap. vs. Freq. Characteristic



## DC Bias Characteristic



## Temperature Characteristics



## Ripple Temperature Rise Characteristics

