

# CKG45KX7R2A225M290JJ

TDK item description : CKG45KX7R2A225MT\*\*\*\*

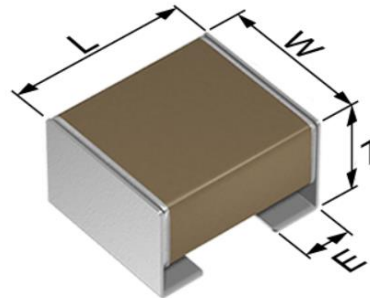


## Application & Main Feature

Automotive grade (MEGACAP)

## Series

CKG45K(4532) [EIA 1812]



## Dimensions

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

## Temperature Characteristic

X7R (-55 to +125 degC, ±15%)

## Rated Voltage

2A (100Vdc)

## Capacitance

2.2µF

## Capacitance Tolerance

M (±20%)

## DF

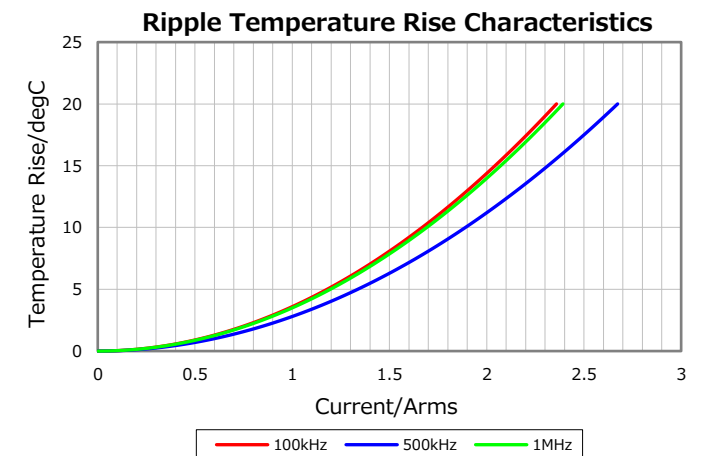
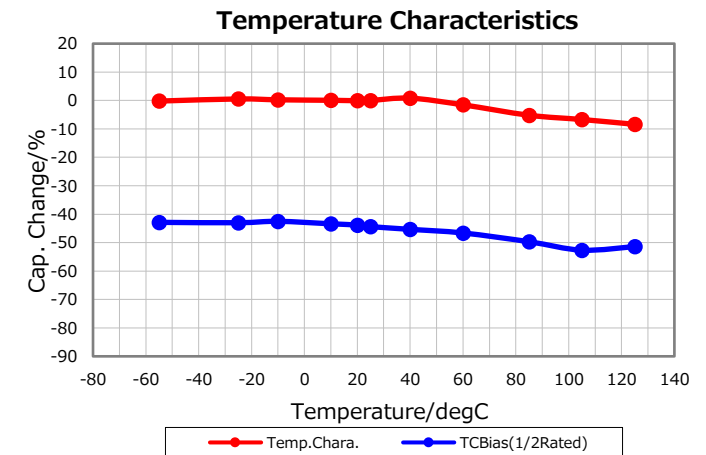
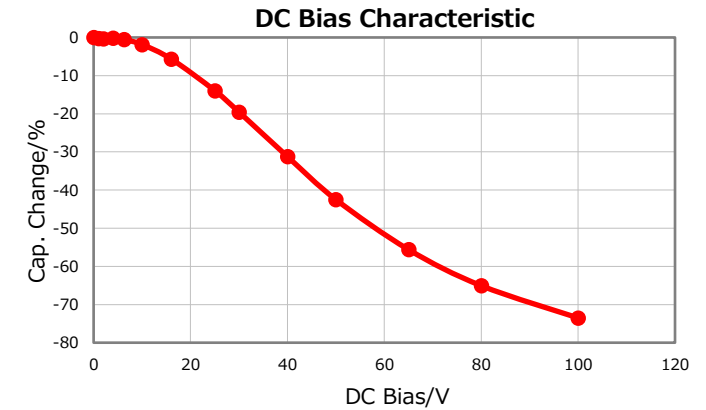
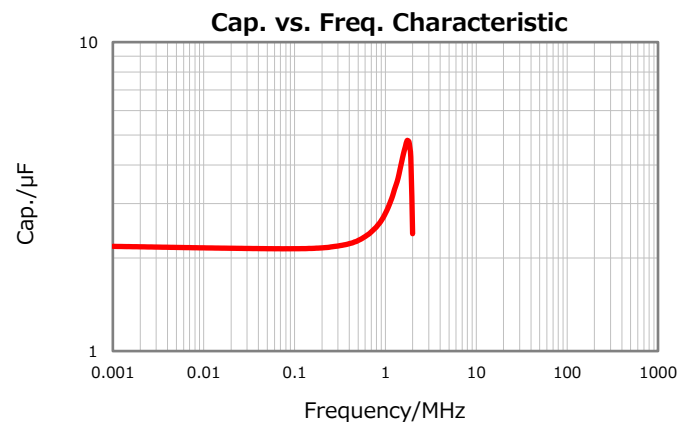
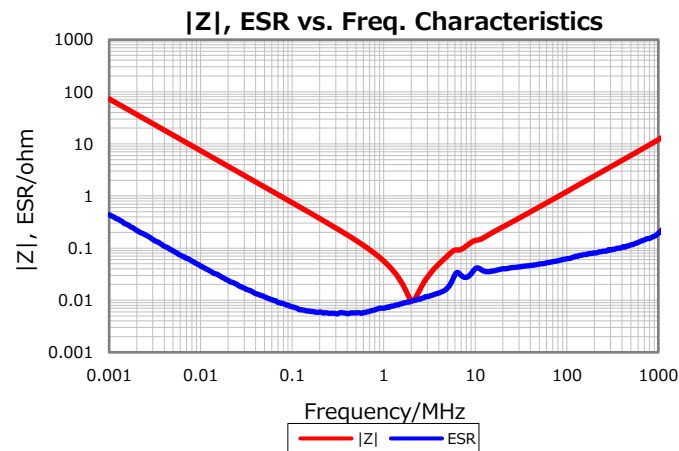
3 % max.

## Insulation Resistance

227 Mohm min.

## AEC-Q200

Yes



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

April 13, 2022