

# CGA6M3X7T2E334K200AE

TDK Item Description : CGA6M3X7T2E334KT\*\*\*S



Equivalent C3225X7T2E334K for Automotive

## Application & Main Feature

Automotive Grade ( Soft Termination )

## Series

CGA6(3225) [EIA CC1210]



## Dimensions

L	3.20mm +0.5,-0.4mm
W	2.50mm +/-0.3mm
T	2.00mm +0.3,-0.2mm
B	0.20mm Min.
G	

## Temperature Characteristic

X7T (-55 to 125 degC +22,-33%)

## Rated Voltage

2E (250Vdc)

## Capacitance

330nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

2.5% Max.

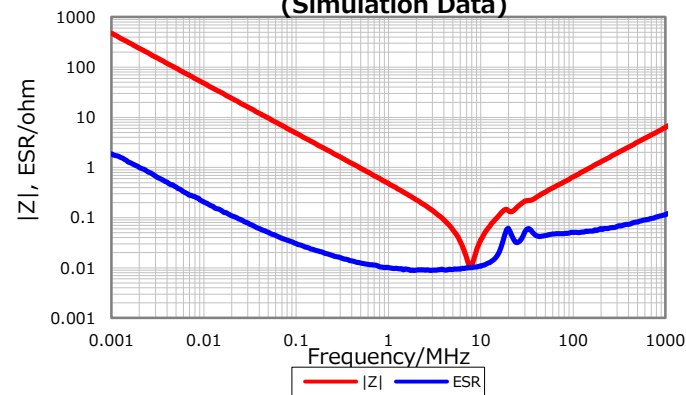
## Insulation Resistance

1.515Gohm Min

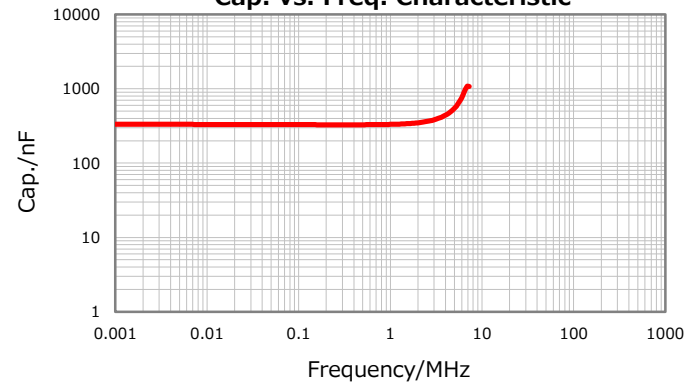
## AEC-Q200

Yes

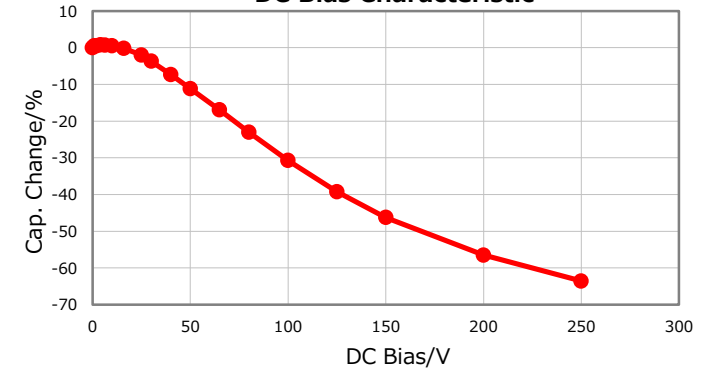
## |Z|, ESR vs. Freq. Characteristics (Simulation Data)



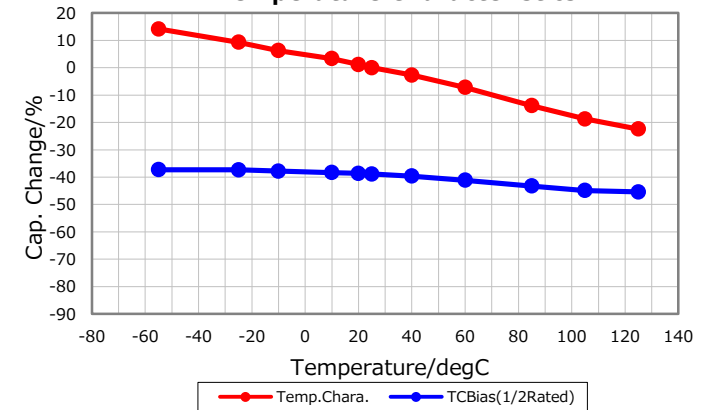
## Cap. vs. Freq. Characteristic



## DC Bias Characteristic



## Temperature Characteristics



## Ripple Temperature Rise Characteristics

