

# CKG57NX7T2W155M500JJ

TDK Item Description : CKG57NX7T2W155MT\*\*\*\*



## Application & Main Feature

Automotive Grade ( MEGACAP Type )

## Series

CKG57N(5750) [EIA CC2220]

## Dimensions

L	6.00mm	+/-0.5mm
W	5.00mm	+/-0.5mm
T	5.00mm	+/-0.5mm
E	1.60mm	+/-0.3mm

## Temperature Characteristic

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

## Rated Voltage

2W (450Vdc)

## Capacitance

1.5uF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

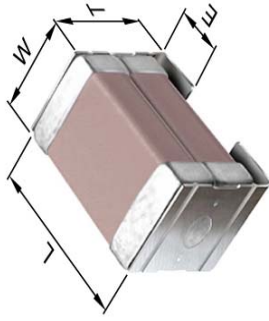
2.5% Max.

## Insulation Resistance

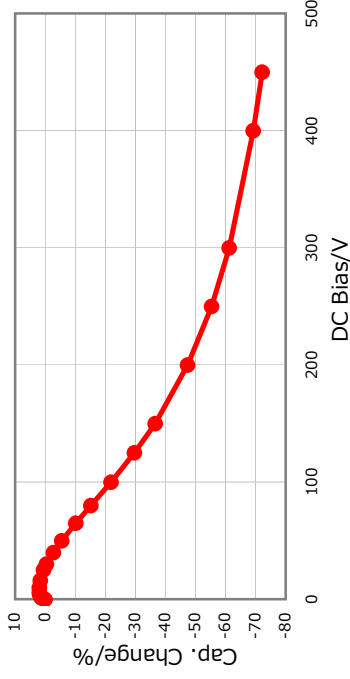
333Mohm Min.

## AEC-Q200

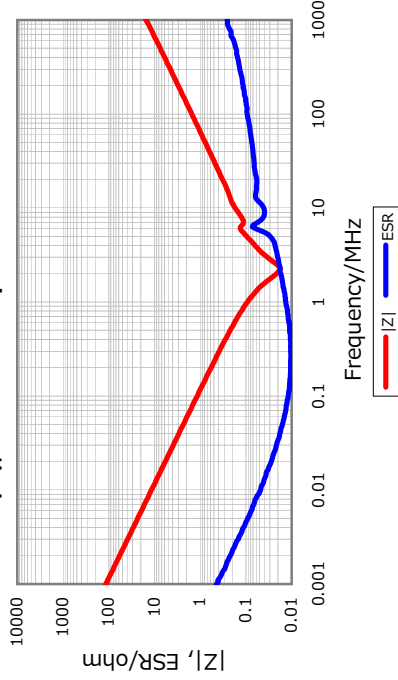
Yes



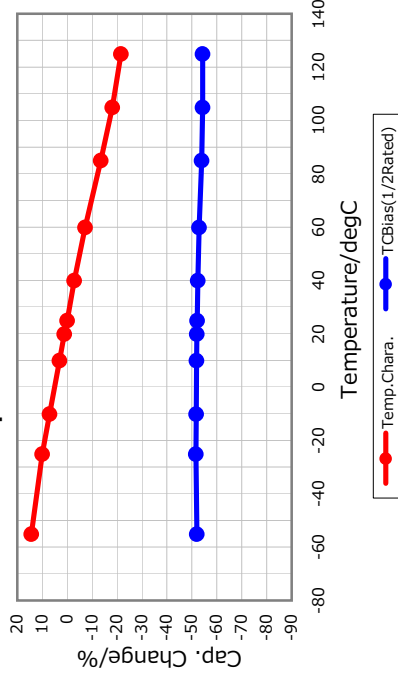
## DC Bias Characteristic



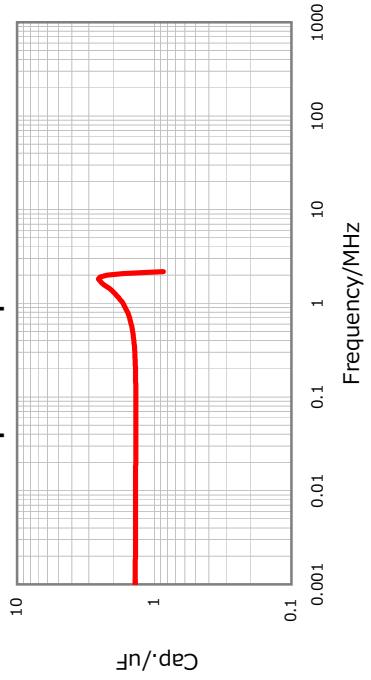
## |Z|, ESR vs. Freq. Characteristics



## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics

