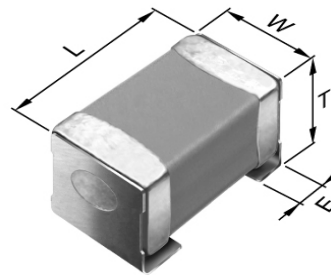


## Application & Main Feature

Automotive Grade ( MEGACAP Type )

## Series

CKG57K(5750) [EIA 2220]



## Dimensions

L	6.00mm ±0.50mm
W	5.00mm ±0.50mm
T	3.35mm ±0.15mm
E	1.60mm ±0.30mm

## Temperature Characteristic

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

## Rated Voltage

2J(630Vdc)

## Capacitance

68nF

## Capacitance Tolerance

J (±5%)

## Q Factor

1000 Min.

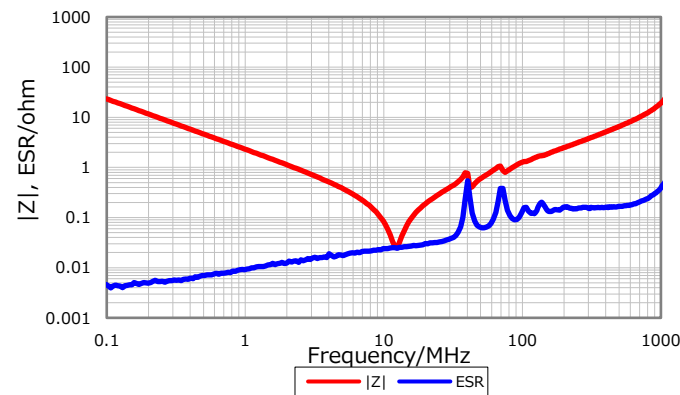
## Insulation Resistance

7.352Gohm Min

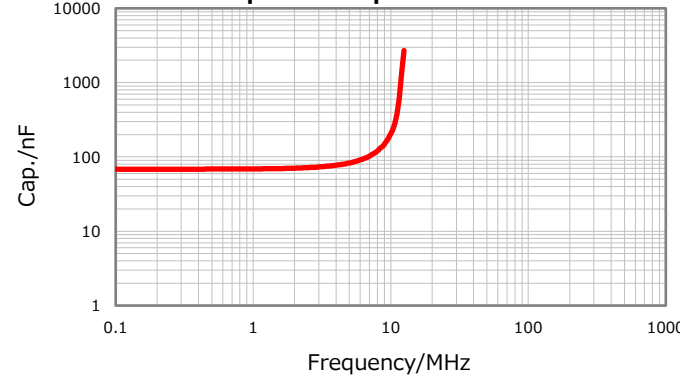
## AEC-Q200

Yes

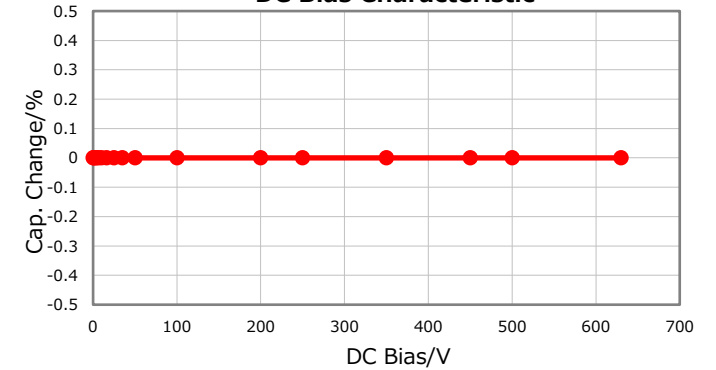
## |Z|, ESR vs. Freq. Characteristics



## Cap. vs. Freq. Characteristic



## DC Bias Characteristic



## Temperature Characteristics



## Ripple Temperature Rise Characteristics

