

CKG57KC0G2J683J335JH

TDK Item Description : CKG57KC0G2J683JT***

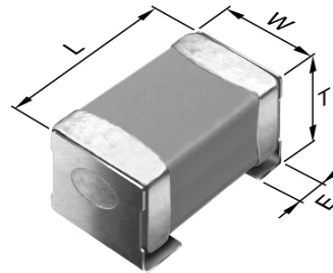


Application & Main Feature

Commercial 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.

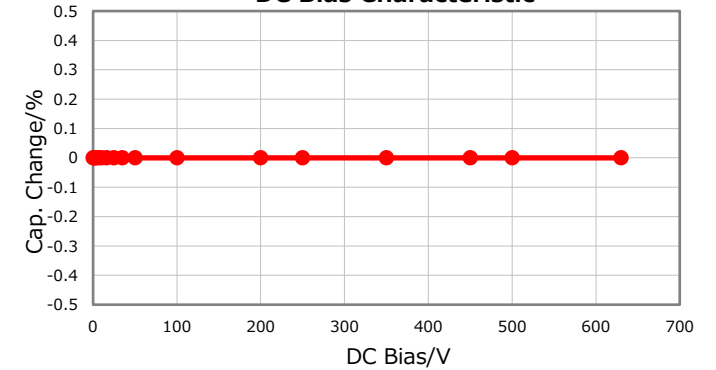
Insulation Resistance

7.352Gohm Min

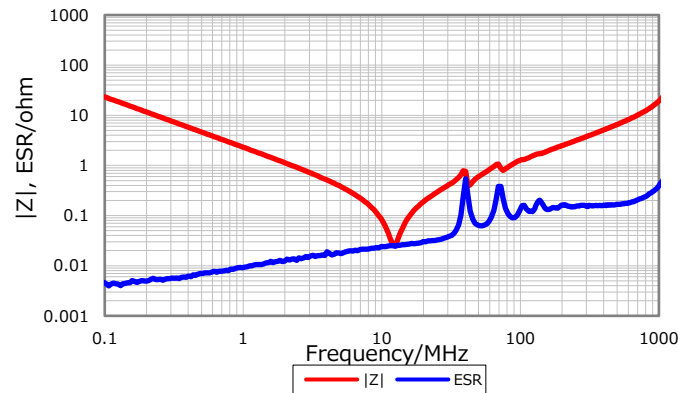
AEC-Q200

Not Applicable

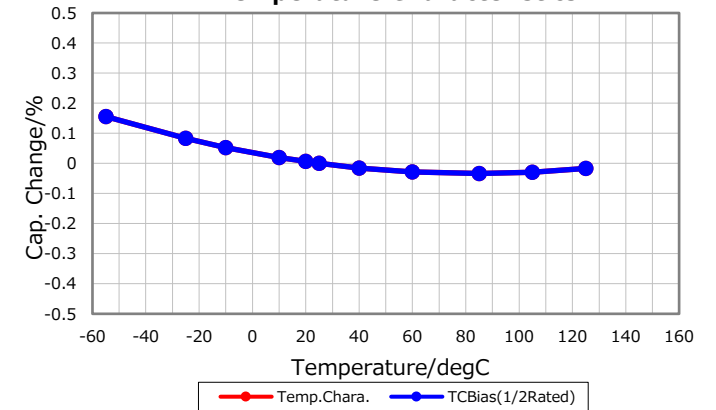
DC Bias Characteristic



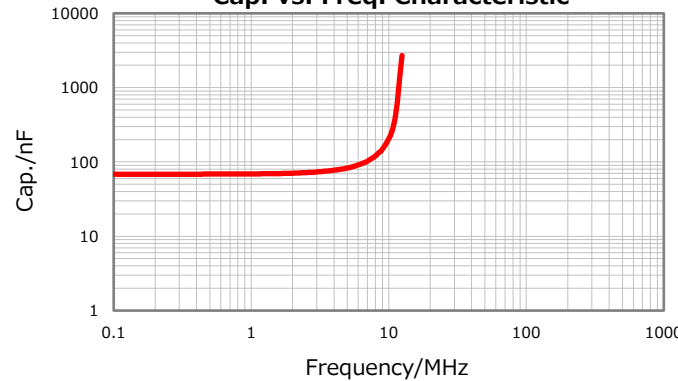
|Z|, ESR vs. Freq. Characteristics



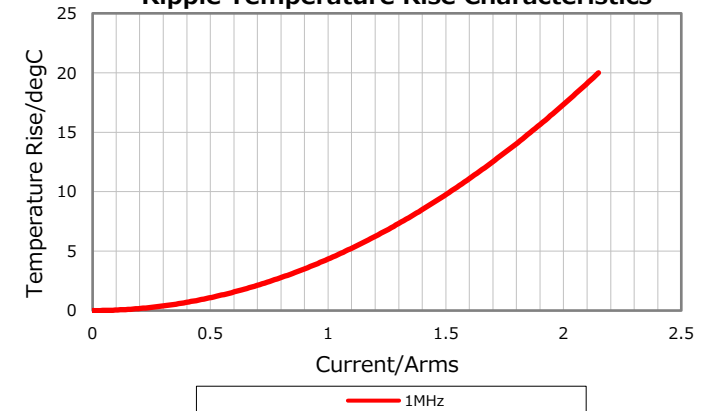
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

May 22, 2019