

CKG57KC0G2E154J335JJ

TDK Item Description : CKG57KC0G2E154JT***

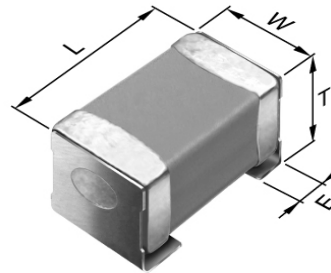


Application & Main Feature

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

2E(250Vdc)

Capacitance

150nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

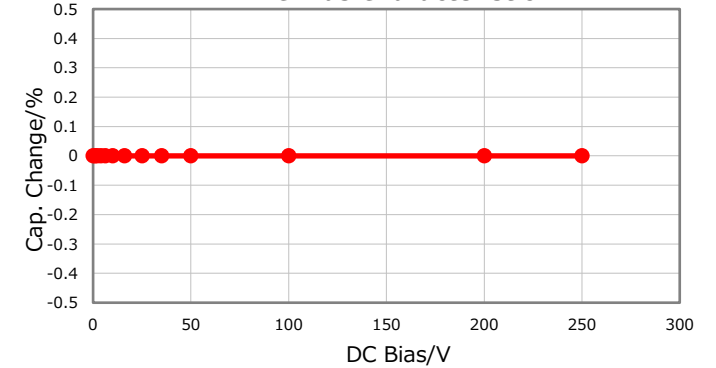
Insulation Resistance

3.33Gohm Min

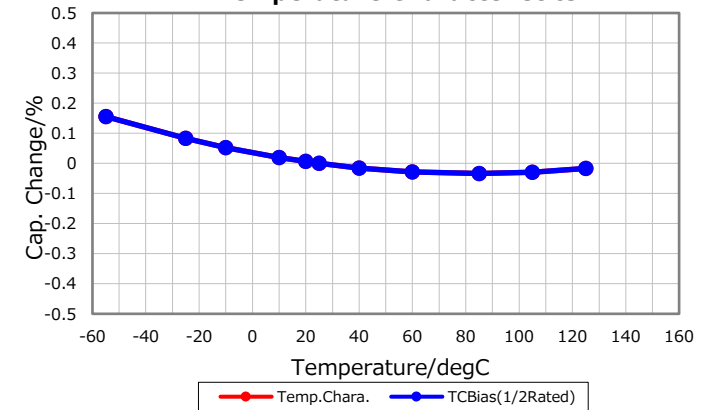
AEC-Q200

Yes

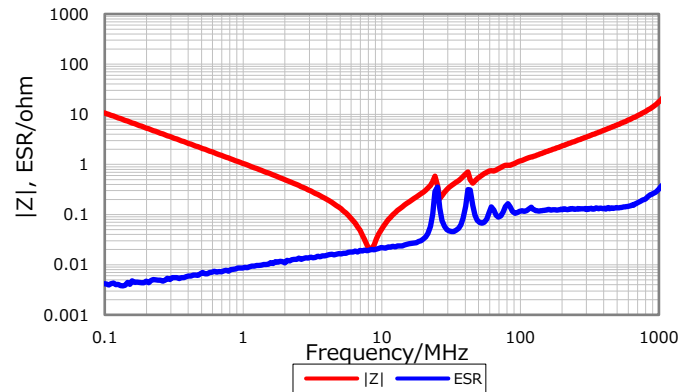
DC Bias Characteristic



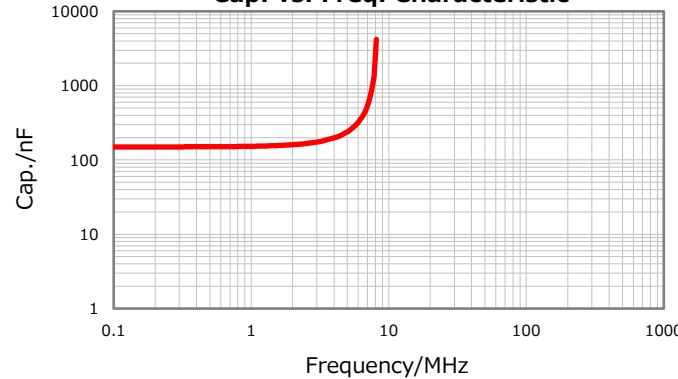
Temperature Characteristics



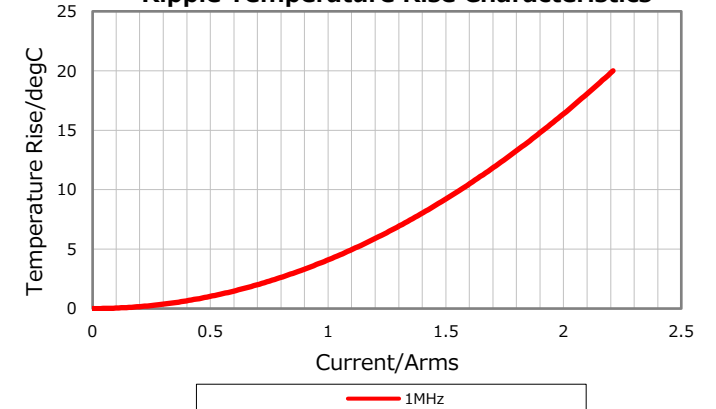
|Z|, ESR vs. Freq. Characteristics



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