

CKG57NC0G2E304J500JJ

TDK Item Description : CKG57NC0G2E304JT****

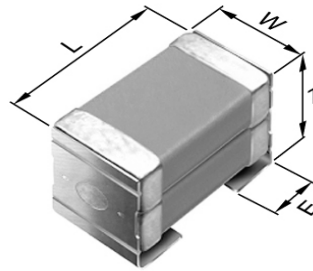


Application & Main Feature

Automotive Grade (MEGACAP Type)

Series

CKG57N(5750) [EIA 2220]



Dimensions

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

Temperature Characteristic

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

Rated Voltage

2E(250Vdc)

Capacitance

300nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

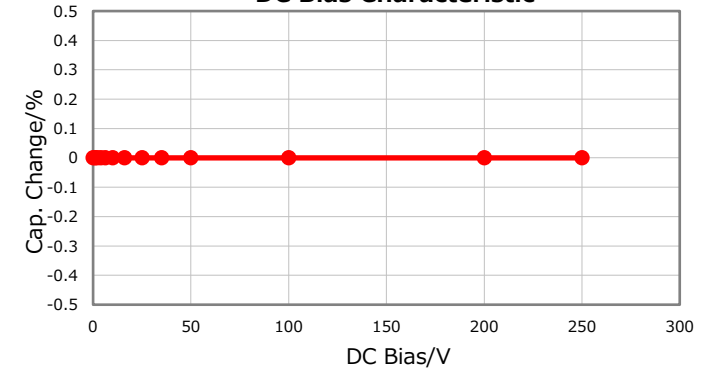
Insulation Resistance

1.666Gohm Min

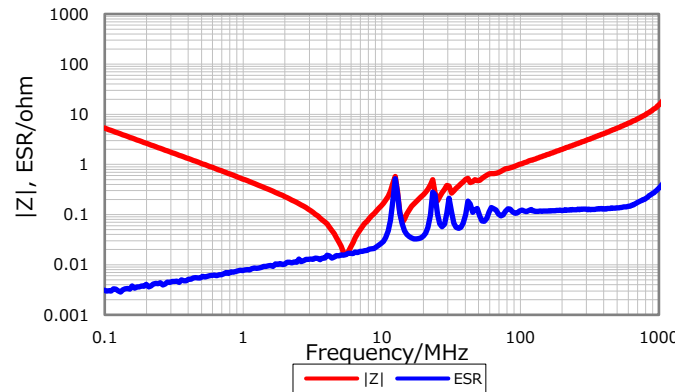
AEC-Q200

Yes

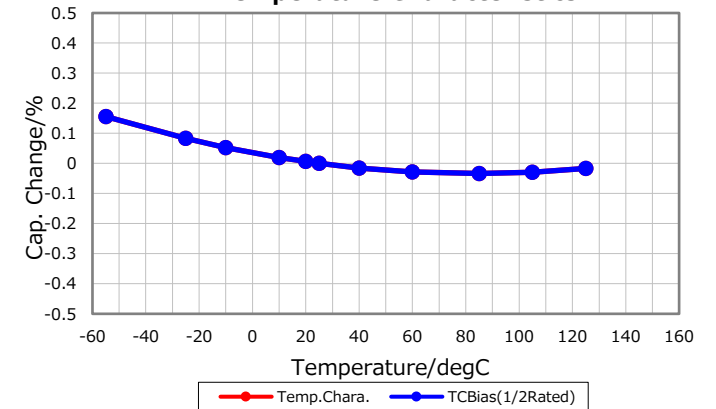
DC Bias Characteristic



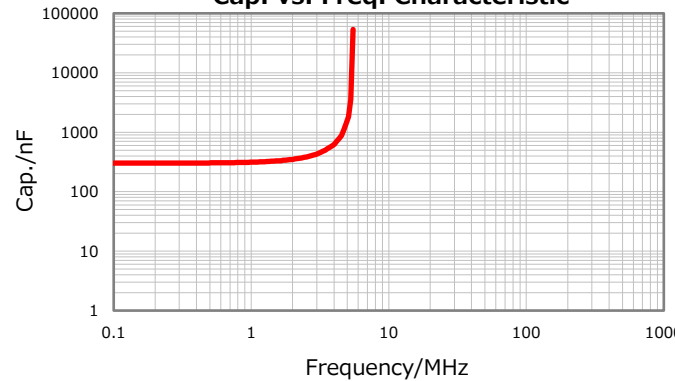
|Z|, ESR vs. Freq. Characteristics



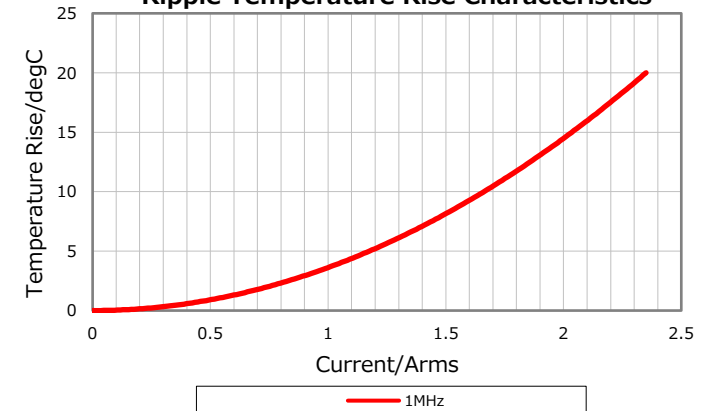
Temperature Characteristics



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