

CKG45NC0G2W943J500JH

TDK Item Description : CKG45NC0G2W943JT****

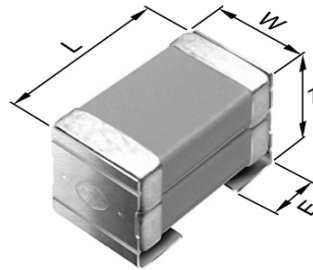


Application & Main Feature

Commercial Grade (MEGACAP Type)

Series

CKG45N(4532) [EIA 1812]



Dimensions

L	5.00mm ±0.50mm
W	3.50mm ±0.50mm
T	5.00mm ±0.50mm
E	1.10mm ±0.30mm

Temperature Characteristic

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

Rated Voltage

2W(450Vdc)

Capacitance

94nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

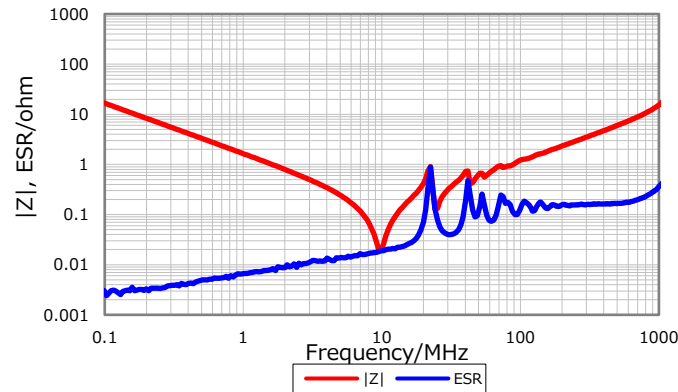
Insulation Resistance

5.319Gohm Min

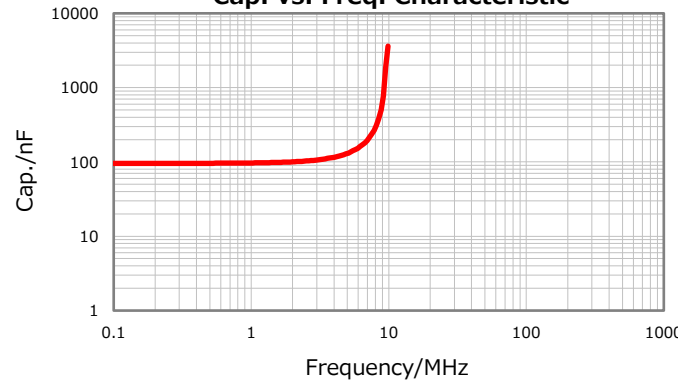
AEC-Q200

Not Applicable

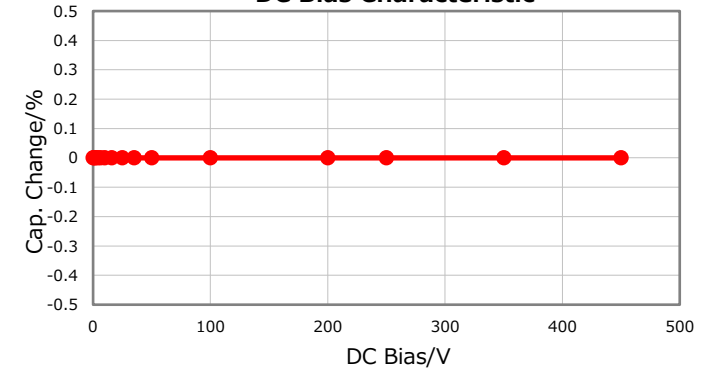
|Z|, ESR vs. Freq. Characteristics



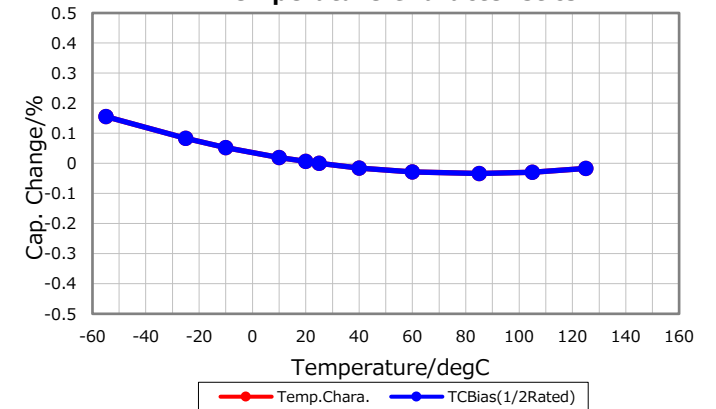
Cap. vs. Freq. Characteristic



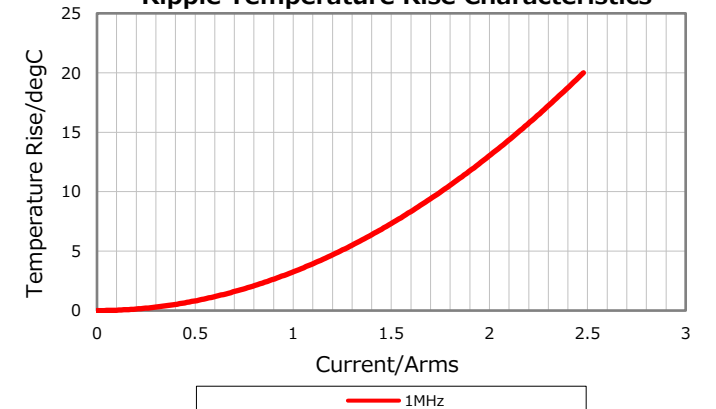
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

May 22, 2019