

CKG45NX7T2J474M500JJ

TDK item description : CKG45NX7T2J474MT****



Application & Main Feature

Automotive grade (MEGACAP)

Series

CKG45N(4532) [EIA 1812]

Dimensions

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

Temperature Characteristic

X7T (-55 to +125 degC, +22/-33%)

Rated Voltage

2J (630Vdc)

Capacitance

470nF

Capacitance Tolerance

M (±20%)

DF

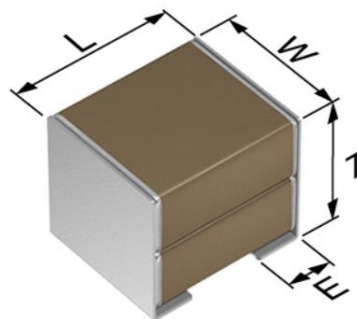
2.5 % max.

Insulation Resistance

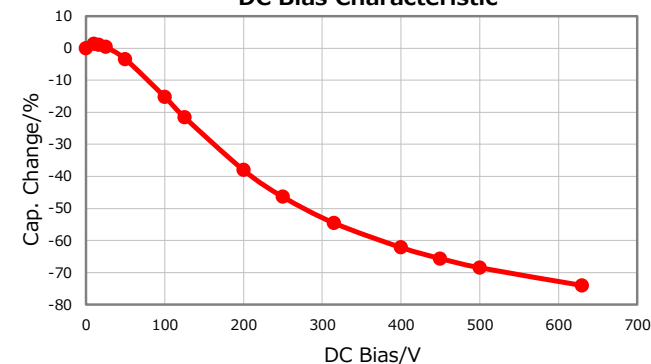
1063 Mohm min.

AEC-Q200

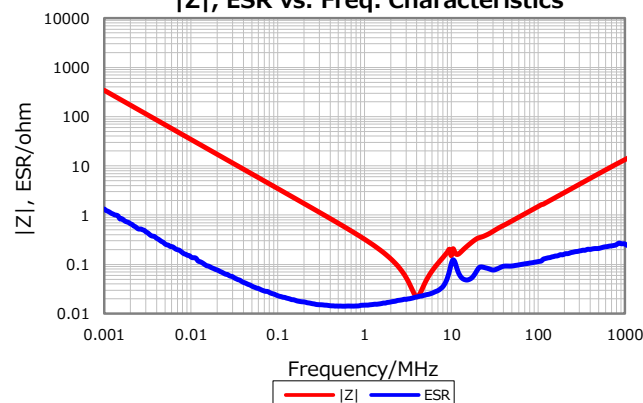
Yes



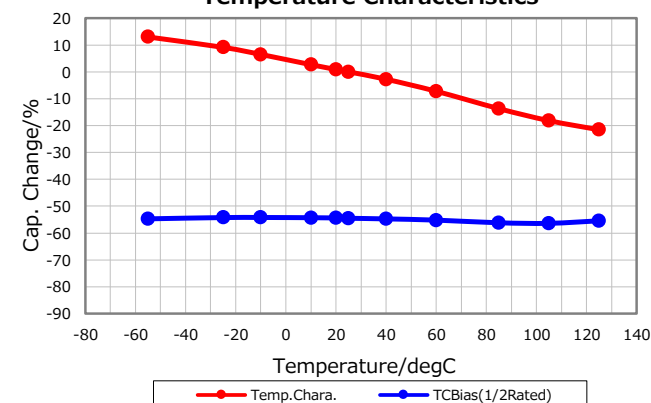
DC Bias Characteristic



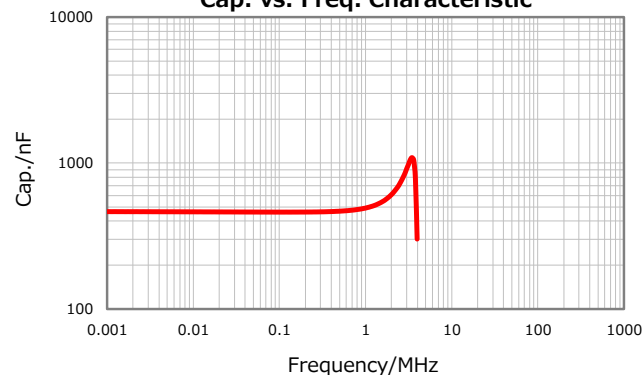
|Z|, ESR vs. Freq. Characteristics



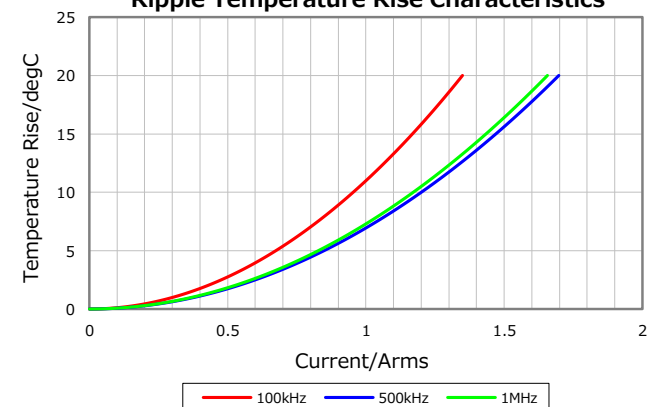
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

April 9, 2022