

CKG57NX7S2A226M500JJ

TDK item description : CKG57NX7S2A226MT***

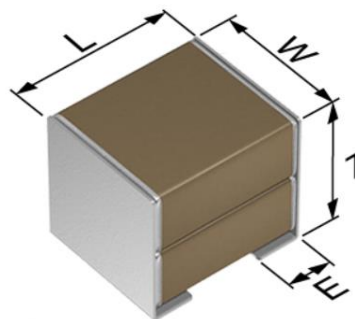


Application & Main Feature

Automotive grade (MEGACAP)

Series

CKG57N(5750) [EIA 2220]



Dimensions

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

Temperature Characteristic

X7S (-55 to +125 degC, ±22%)

Rated Voltage

2A (100Vdc)

Capacitance

22μF

Capacitance Tolerance

M (±20%)

DF

5 % max.

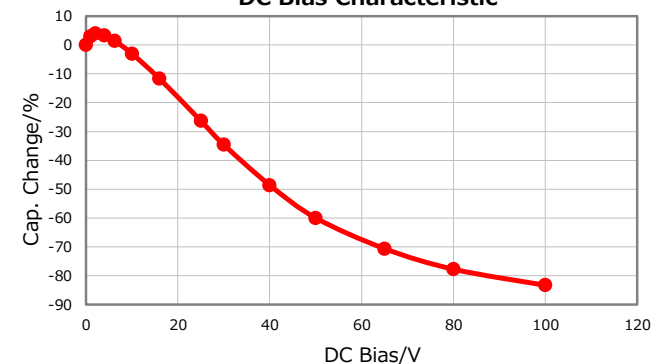
Insulation Resistance

22 Mohm min.

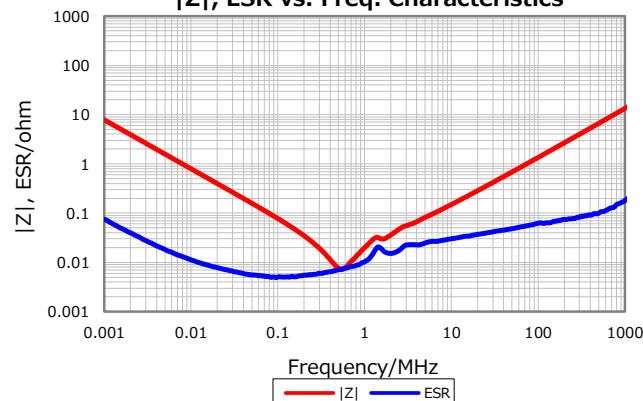
AEC-Q200

Yes

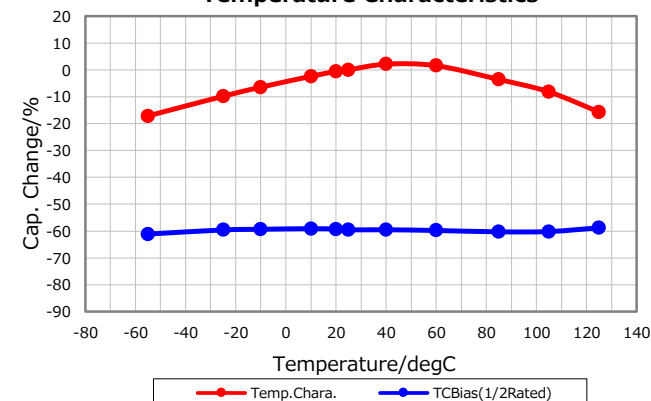
DC Bias Characteristic



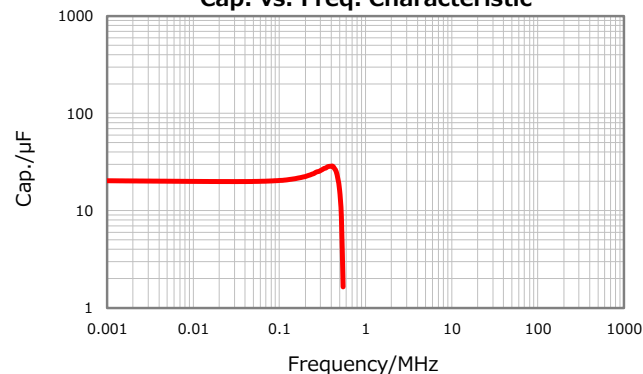
|Z|, ESR vs. Freq. Characteristics



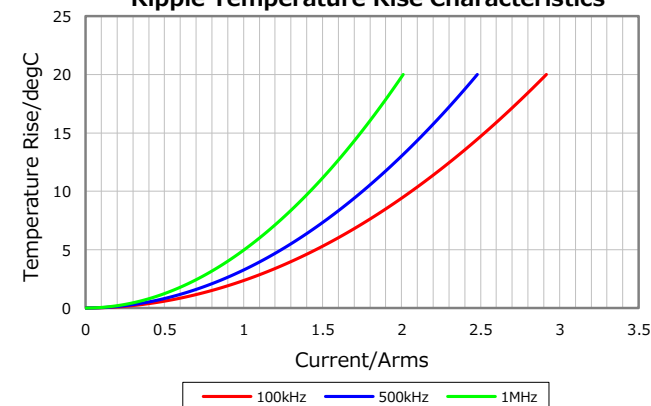
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

March 19, 2022