

CKG57KX7R2A475K335JJ

TDK item description : CKG57KX7R2A475KT***

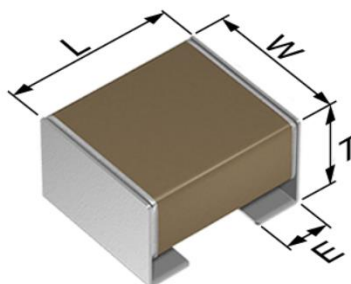


Application & Main Feature

Automotive grade (MEGACAP)

Series

CKG57K(5750) [EIA 2220]



Dimensions

L	6.00±0.50 mm
W	5.00±0.50 mm
T	3.35±0.15 mm
E	1.60±0.30 mm

Temperature Characteristic

X7R (-55 to +125 degC, ±15%)

Rated Voltage

2A (100Vdc)

Capacitance

4.7µF

Capacitance Tolerance

K (±10%)

DF

3 % max.

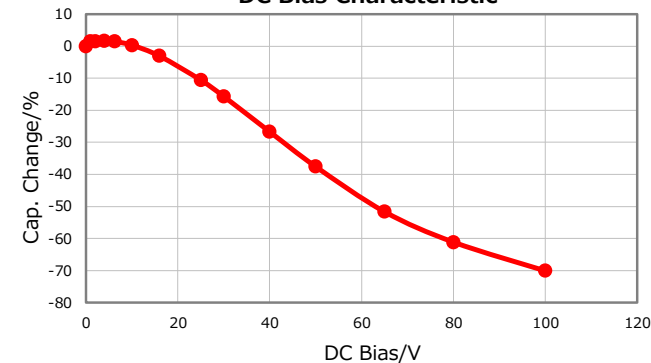
Insulation Resistance

106 Mohm min.

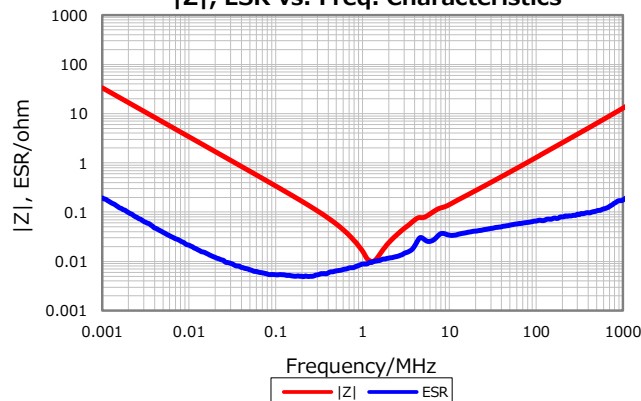
AEC-Q200

Yes

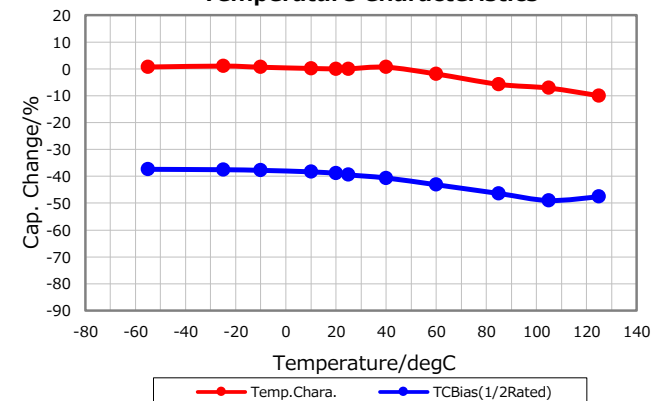
DC Bias Characteristic



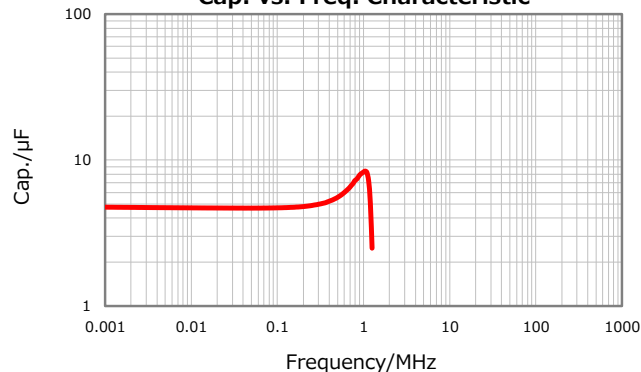
|Z|, ESR vs. Freq. Characteristics



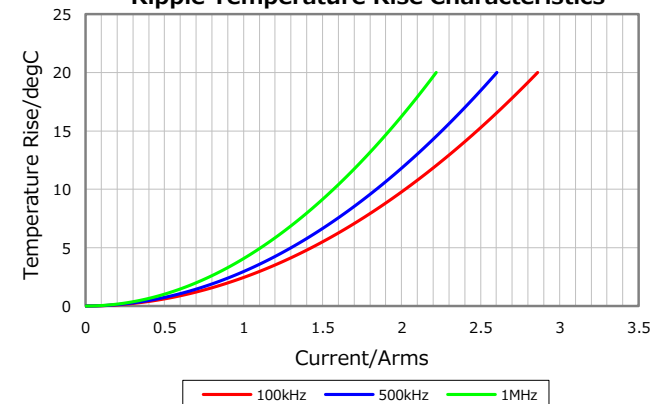
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

April 8, 2022