

CKG57KX7T2E225M335JJ

TDK item description : CKG57KX7T2E225MT***



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

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

Rated Voltage

2E (250Vdc)

Capacitance

2.2µF

Capacitance Tolerance

M (±20%)

DF

2.5 % max.

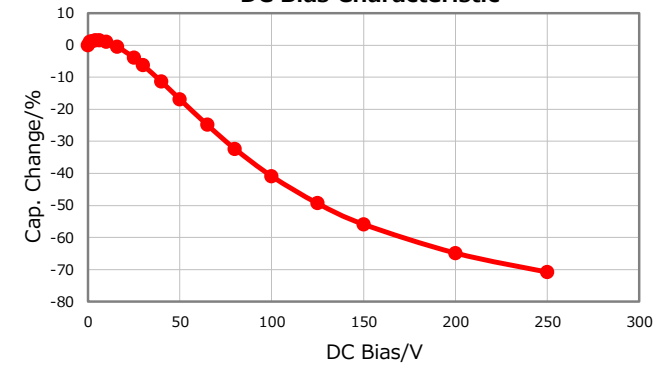
Insulation Resistance

227 Mohm min.

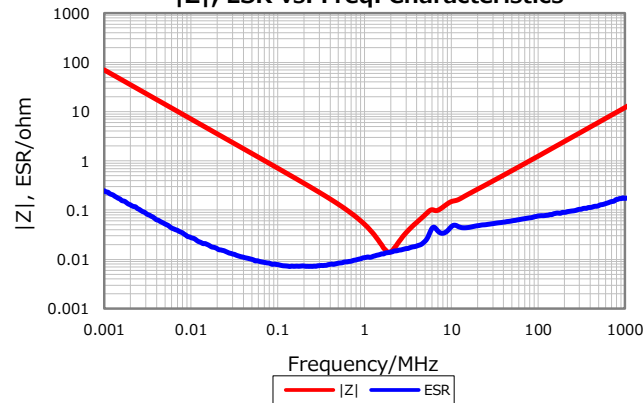
AEC-Q200

Yes

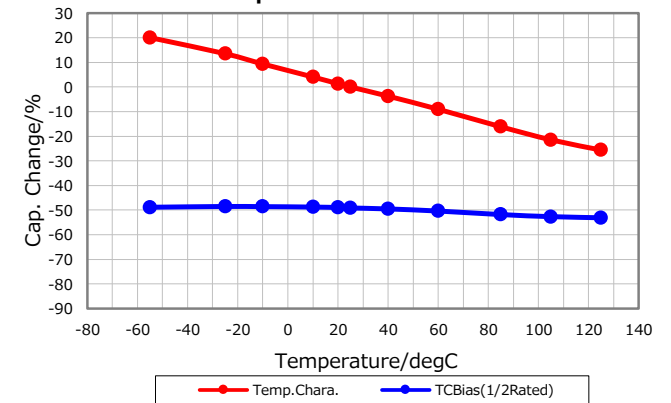
DC Bias Characteristic



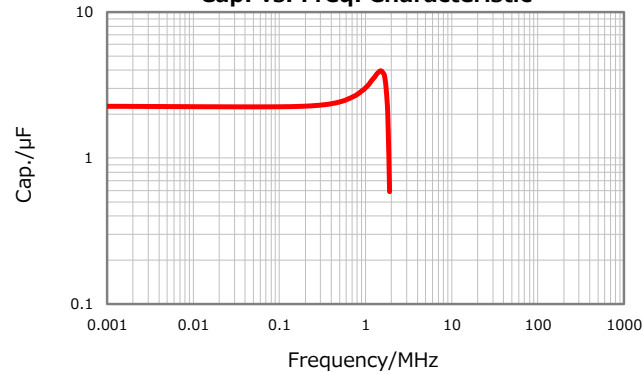
|Z|, ESR vs. Freq. Characteristics



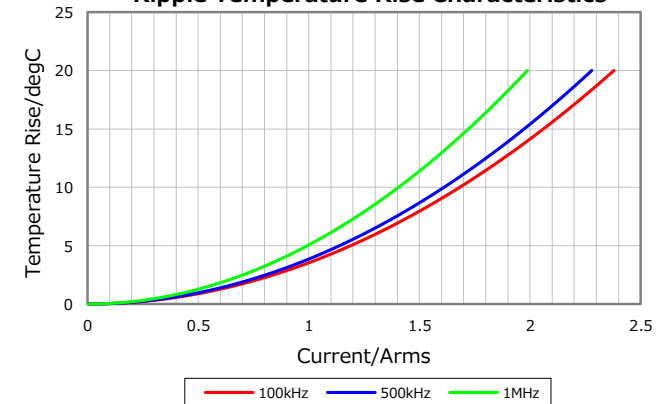
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



⚠ All specifications are subject to change without notice.

April 7, 2022