

CKG57NX5R2A106M500JH

TDK item description : CKG57NX5R2A106MT***



Application & Main Feature

Commercial 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

X5R (-55 to +85 degC, ±15%)

Rated Voltage

2A (100Vdc)

Capacitance

10µF

Capacitance Tolerance

M (±20%)

DF

3 % max.

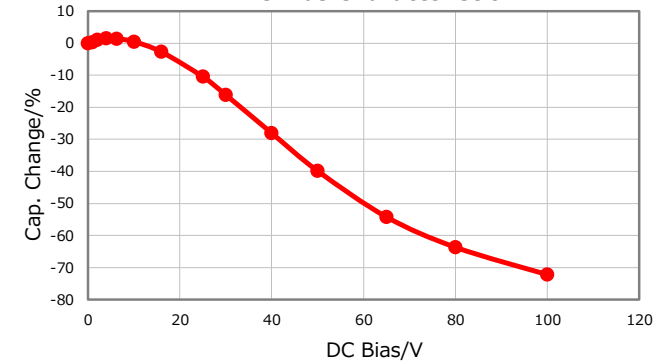
Insulation Resistance

50 Mohm min.

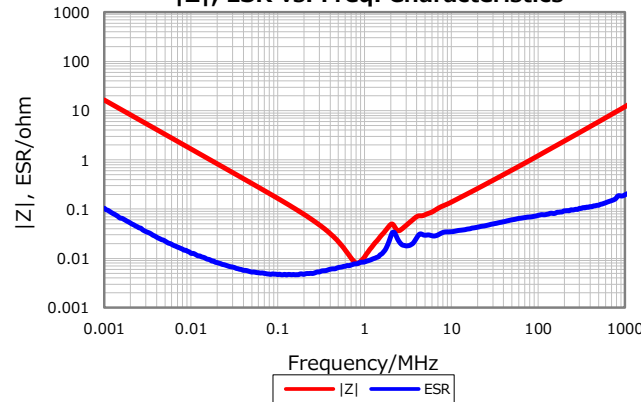
AEC-Q200

Not Applicable

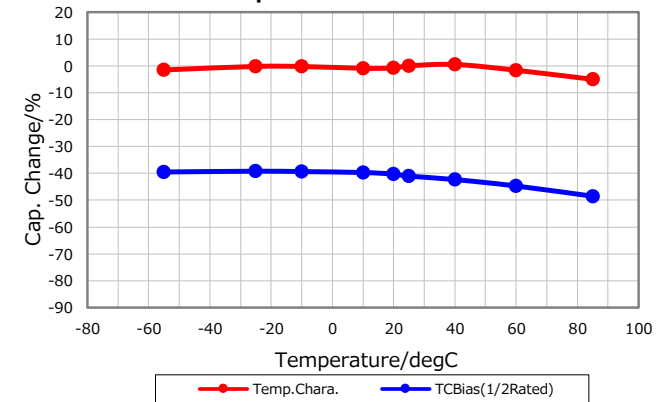
DC Bias Characteristic



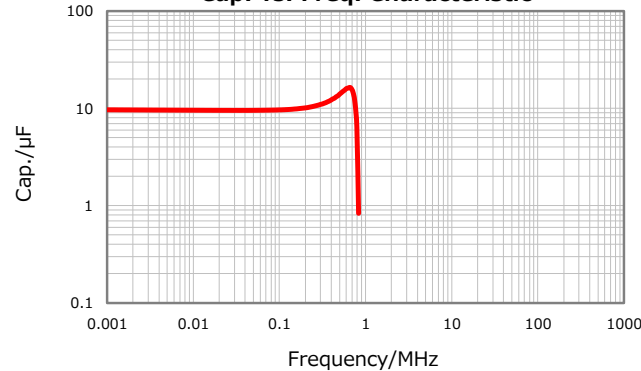
|Z|, ESR vs. Freq. Characteristics



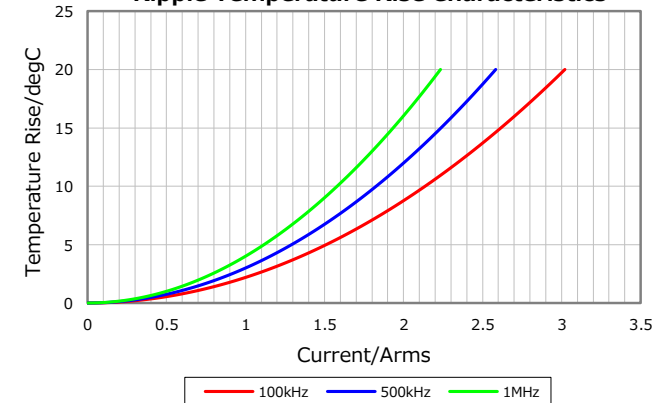
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

March 19, 2022