

CKG57NX7S1C107M500JH

TDK item description : CKG57NX7S1C107MT****



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

X7S (-55 to +125 degC, ±22%)

Rated Voltage

1C (16Vdc)

Capacitance

100µF

Capacitance Tolerance

M (±20%)

DF

7.5 % max.

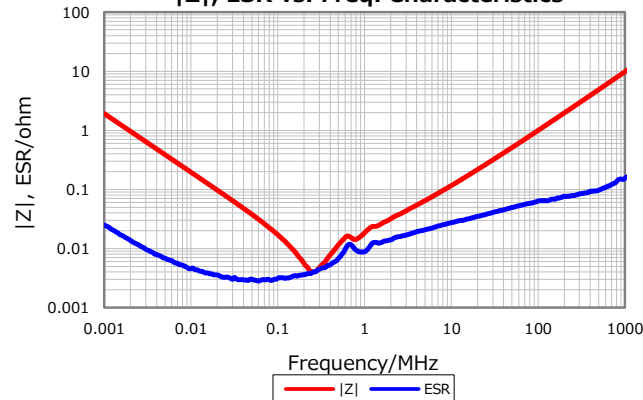
Insulation Resistance

1 Mohm min.

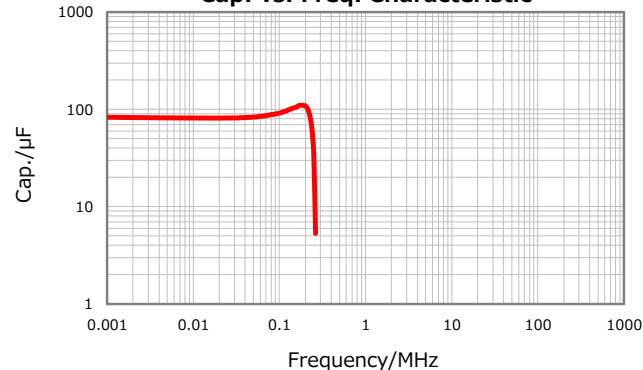
AEC-Q200

Not Applicable

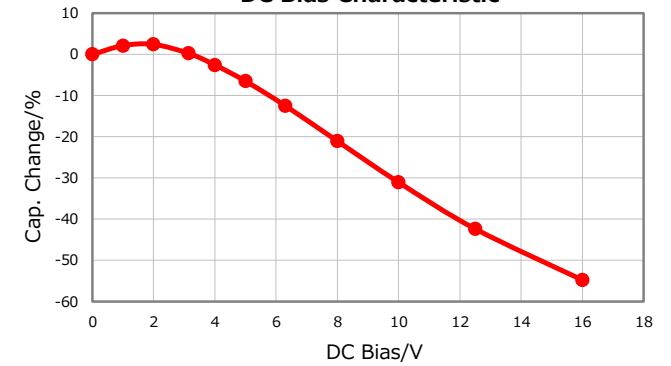
|Z|, ESR vs. Freq. Characteristics



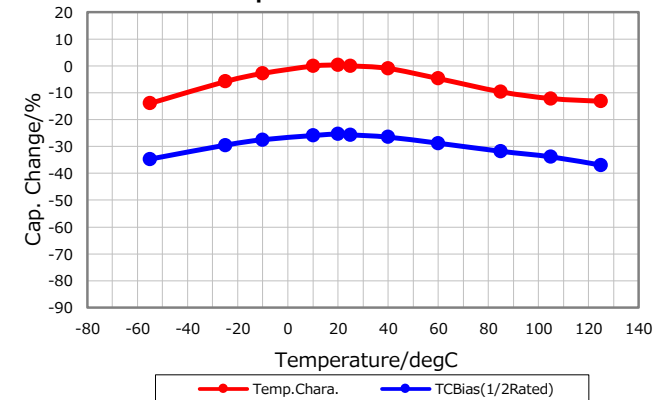
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

