

CKG57NX7S1C107M500JH

TDK Item Description : CKG57NX7S1C107MT****

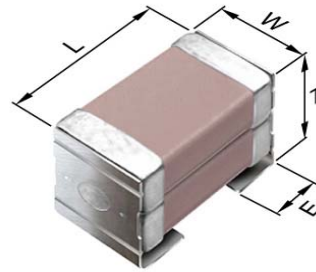


Application & Main Feature

Commercial Grade (MEGACAP Type)

Series

CKG57N(5750) [EIA CC2220]



Dimensions

L 6.00mm +/-0.5mm
 W 5.00mm +/-0.5mm
 T 5.00mm +/-0.5mm
 E 1.60mm +/-0.3mm

Temperature Characteristic

X7S (-55 to 125 degC +/-22%)

Rated Voltage

1C (16Vdc)

Capacitance

100uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

7.5% Max.

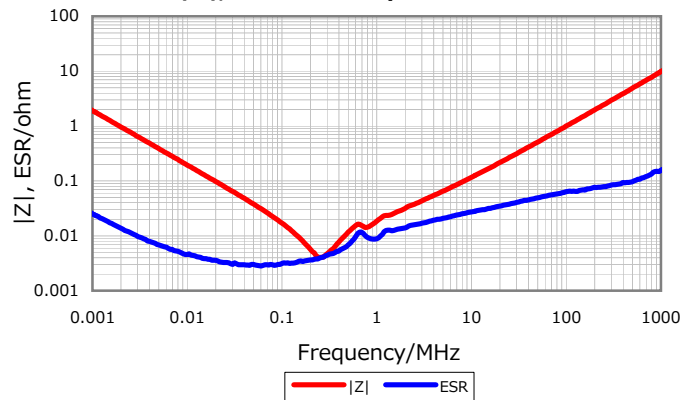
Insulation Resistance

1Mohm Min.

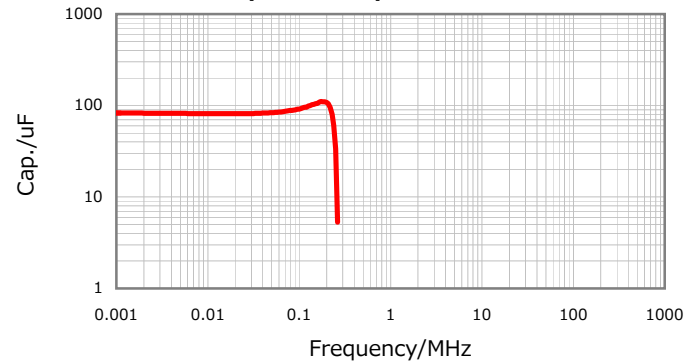
AEC-Q200

Not Applicable

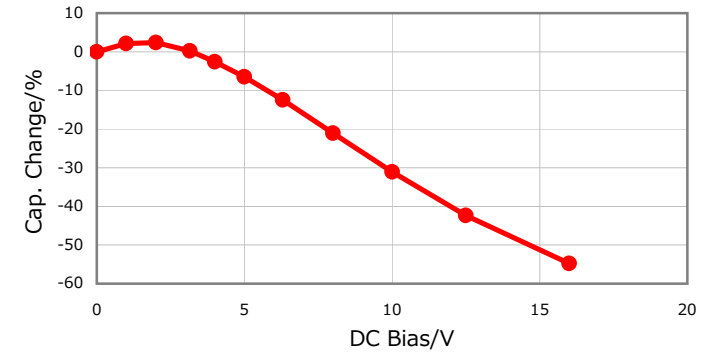
|Z|, ESR vs. Freq. Characteristics



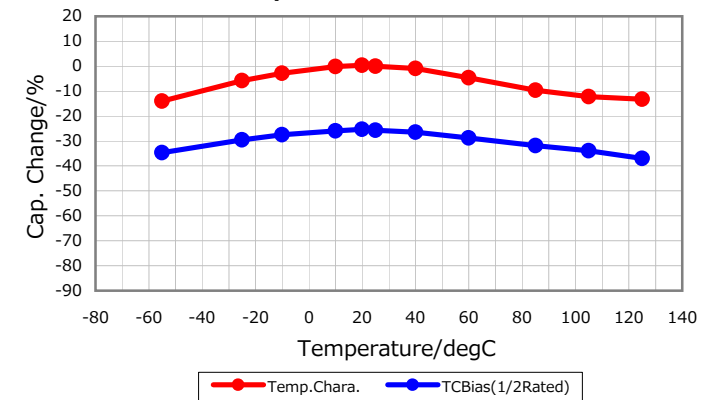
Cap. vs. Freq. Characteristic



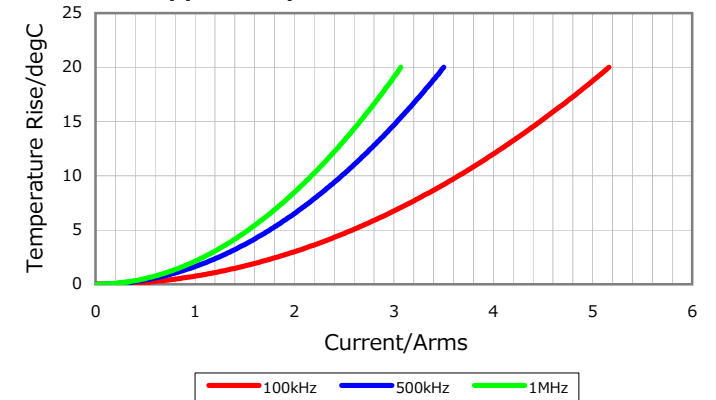
DC Bias Characteristic



Temperature Characteristic



Ripple Temperature Rise Characteristic



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

September 28, 2013

Mouser Electronics

Authorized Distributor

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