

CKG57NX5R2A106M500JH

TDK Item Description : CKG57NX5R2A106MT*****



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

X5R (-55 to 85 degC +/-15%)

Rated Voltage

2A (100Vdc)

Capacitance

10uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

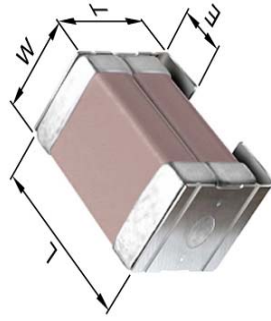
3% Max.

Insulation Resistance

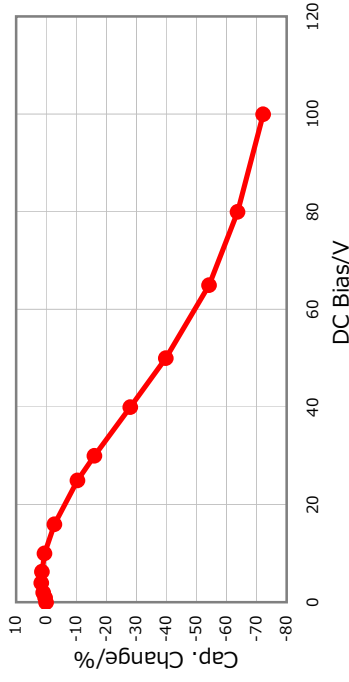
50Mohm Min.

AEC-Q200

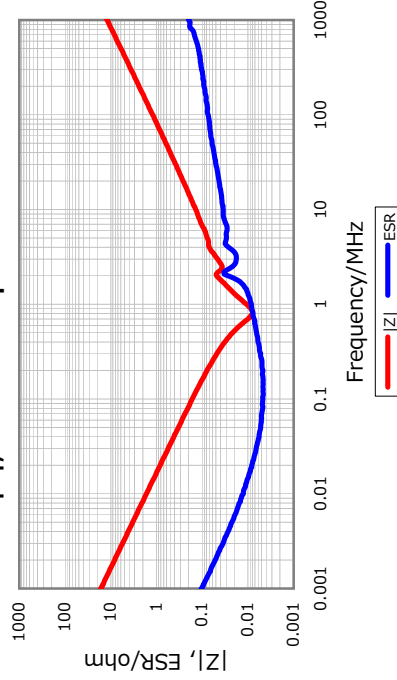
Not Applicable



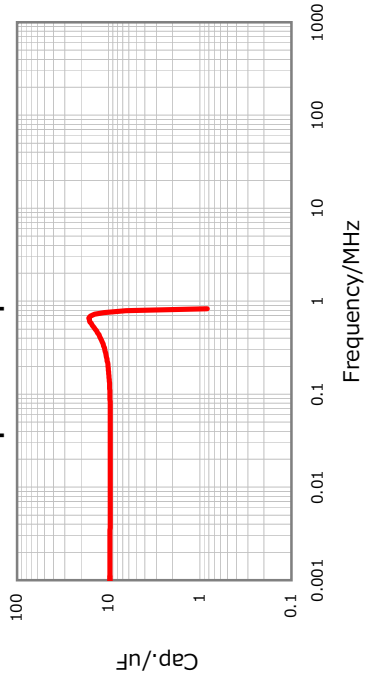
DC Bias Characteristic



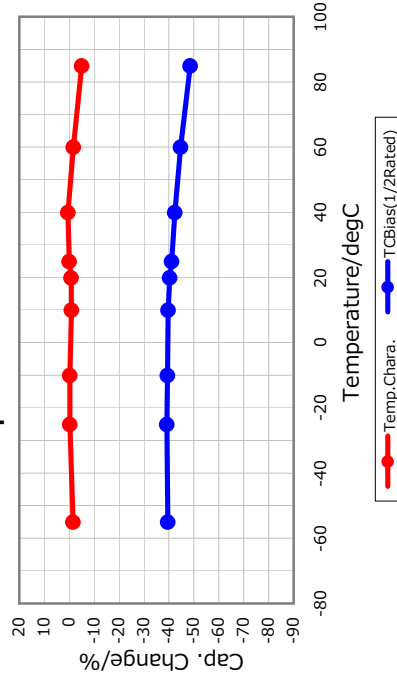
|Z|, ESR vs. Freq. Characteristics



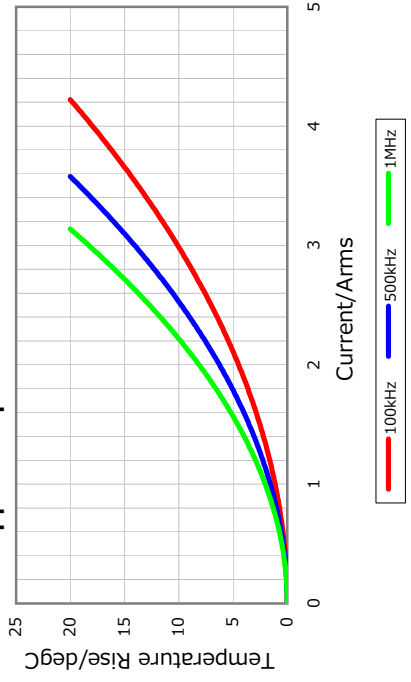
Cap. vs. Freq. Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 4, 2016