

CKG57NX7R2E105M500JJ

TDK Item Description : CKG57NX7R2E105MT****

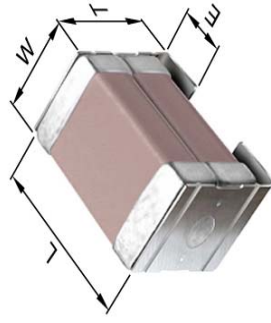


Application & Main Feature

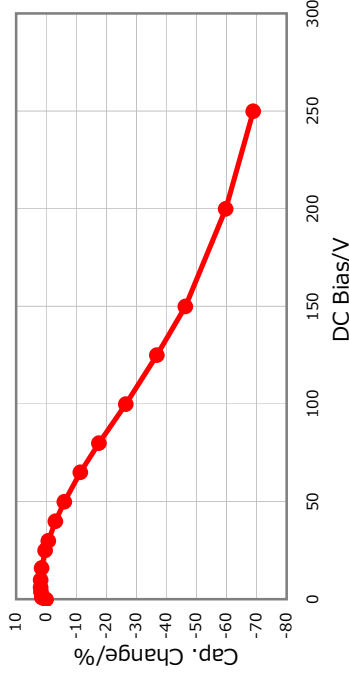
Automotive Grade (MEGACAP Type)

Series

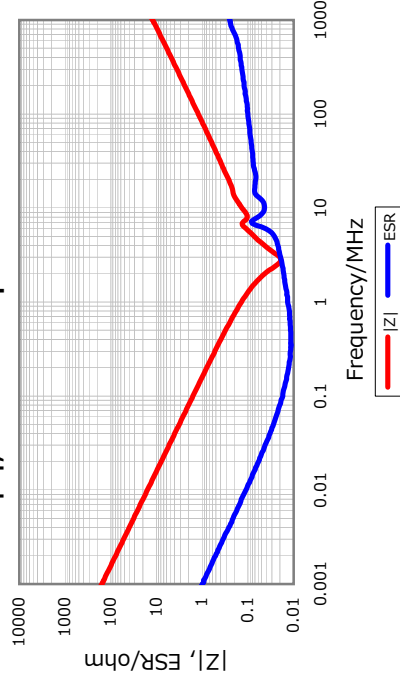
CKG57N(5750) [EIA CC2220]



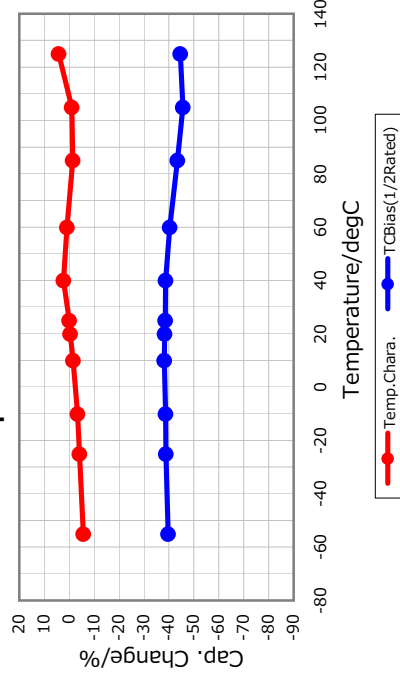
DC Bias Characteristic



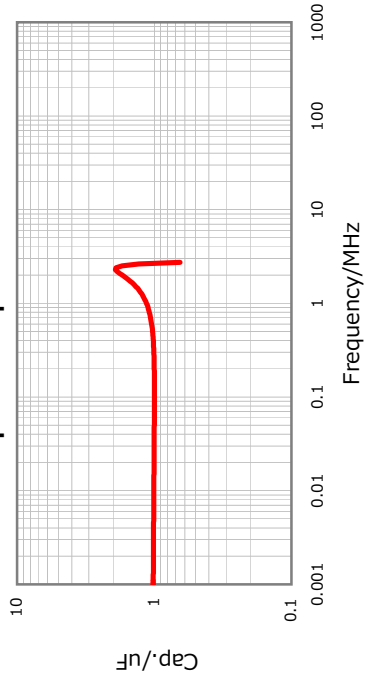
|Z|, ESR vs. Freq. Characteristics



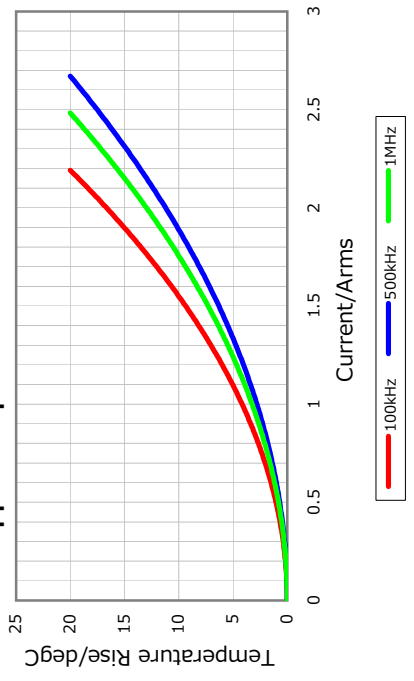
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Dimensions

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

Temperature Characteristic

X7R (-55 to 125 degC +/-15%)

Rated Voltage

2E (250Vdc)

Capacitance

1uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

Insulation Resistance

500Mohm Min.

AEC-Q200

Yes



All specifications are subject to change without notice.

January 4, 2016