

CKG57NX7R2A225M500JJ

TDK Item Description : CKG57NX7R2A225MT****

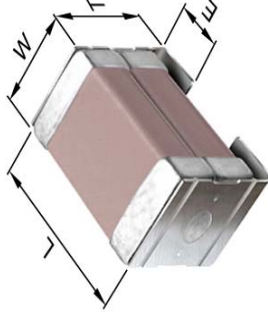


Application & Main Feature

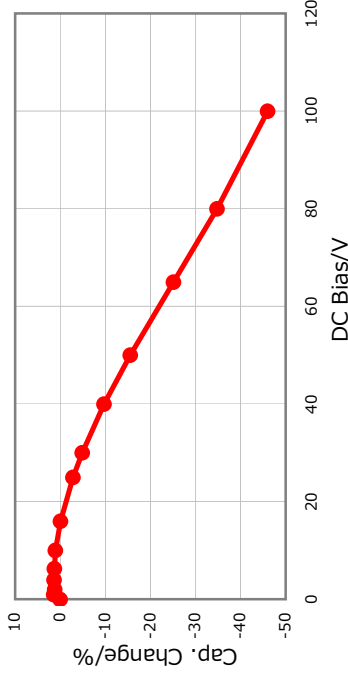
Automotive Grade (MEGACAP Type)

Series

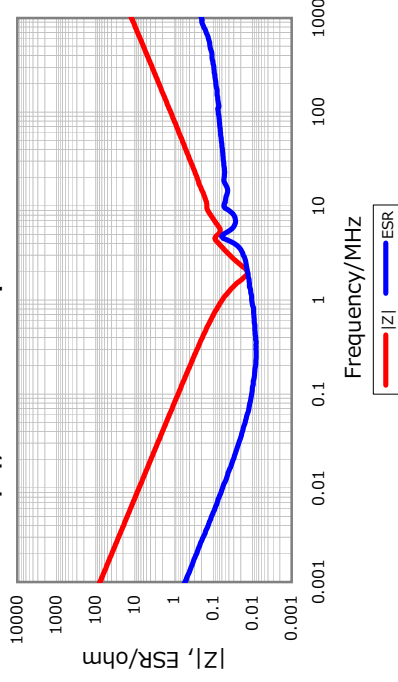
CKG57N(5750) [EIA CC2220]



DC Bias Characteristic



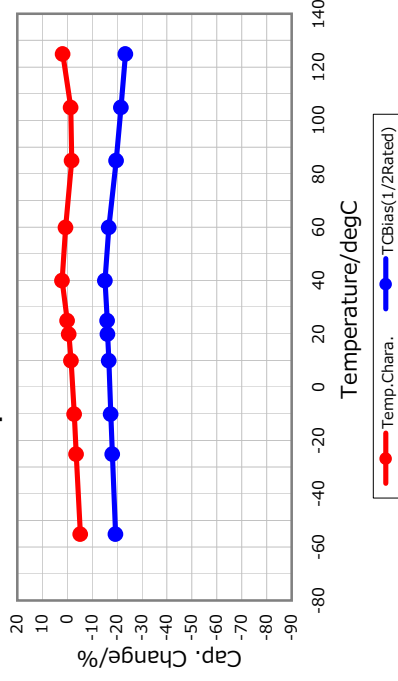
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristic

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

Temperature Characteristics



Rated Voltage

2A (100Vdc)

Capacitance

2.2uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

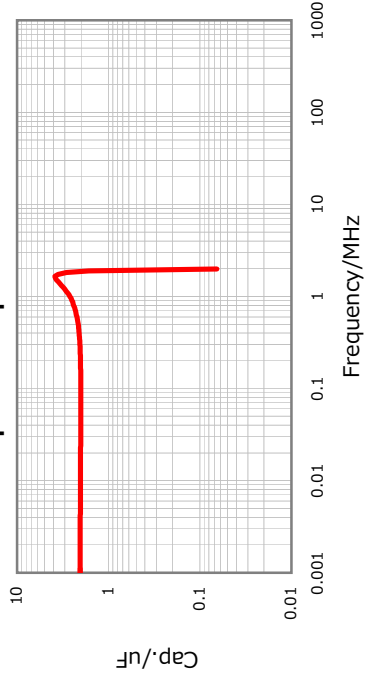
Insulation Resistance

227Mohm Min.

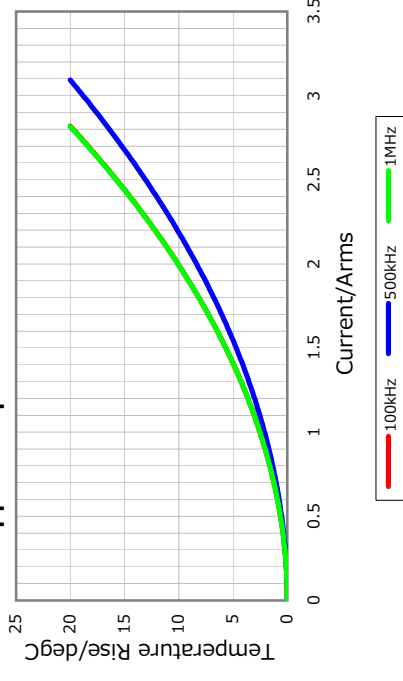
AEC-Q200

Yes

Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 4, 2016