

CKG57KX7R1E106K335JJ

TDK Item Description : CKG57KX7R1E106KT***

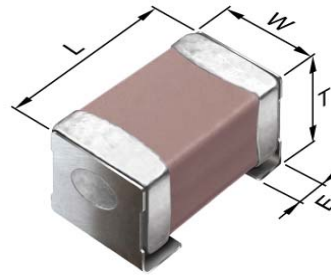


Application & Main Feature

Automotive Grade (MEGACAP Type)

Series

CKG57K(5750) [EIA CC2220]



Dimensions

L 6.00mm +/-0.5mm
 W 5.00mm +/-0.5mm
 T 3.35mm +/-0.15mm
 E 1.60mm +/-0.3mm

Temperature Characteristic

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

Rated Voltage

1E (25Vdc)

Capacitance

10uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

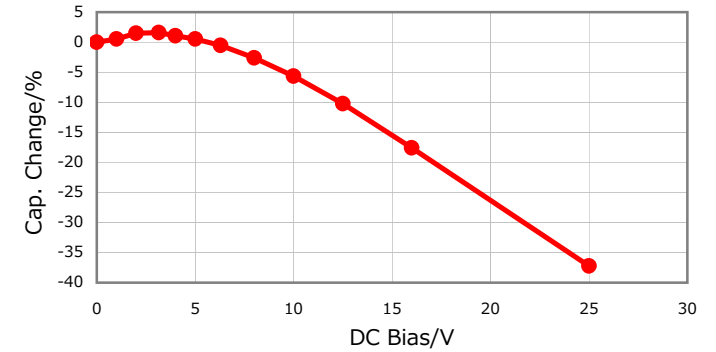
Insulation Resistance

50Mohm Min.

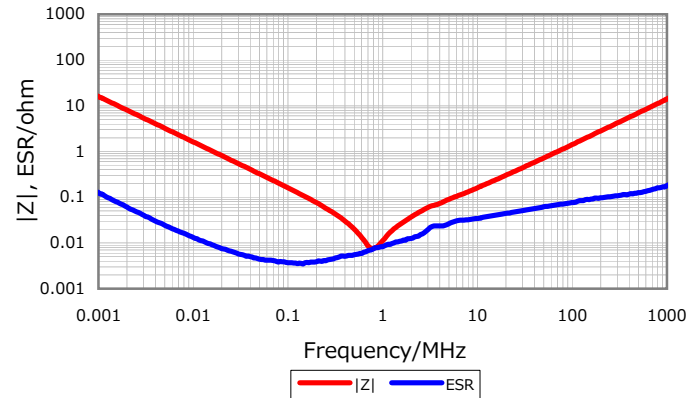
AEC-Q200

Yes

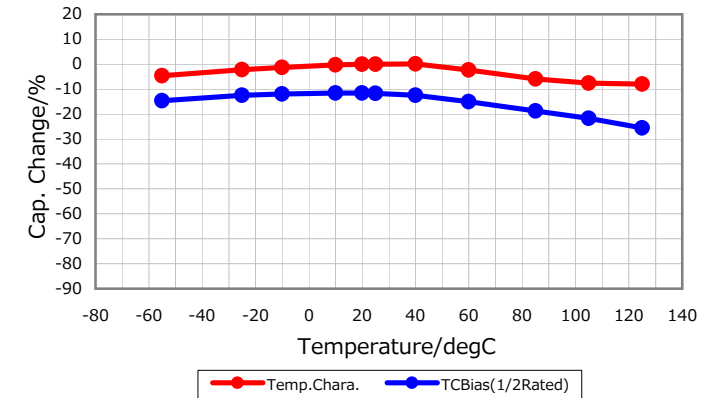
DC Bias Characteristic



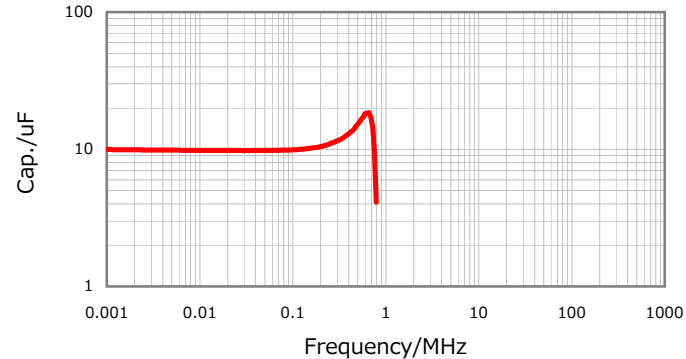
|Z|, ESR vs. Freq. Characteristics



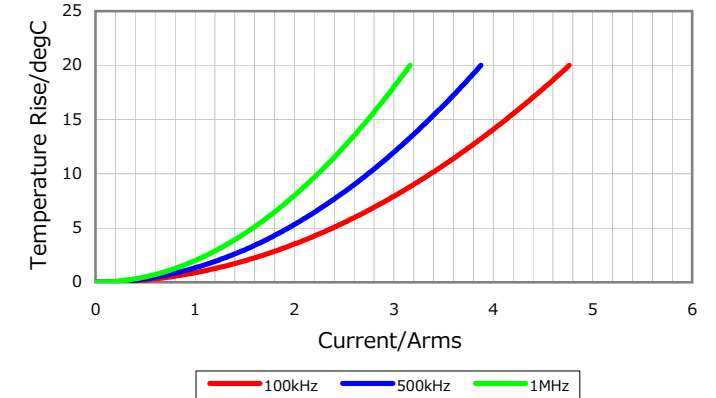
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016