

CKG57KX7T2W105M335JJ

TDK Item Description : CKG57KX7T2W105MT****



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

X7T (-55 to 125 degC +22,-33%)

Rated Voltage

2W (450Vdc)

Capacitance

1uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

2.5% Max.

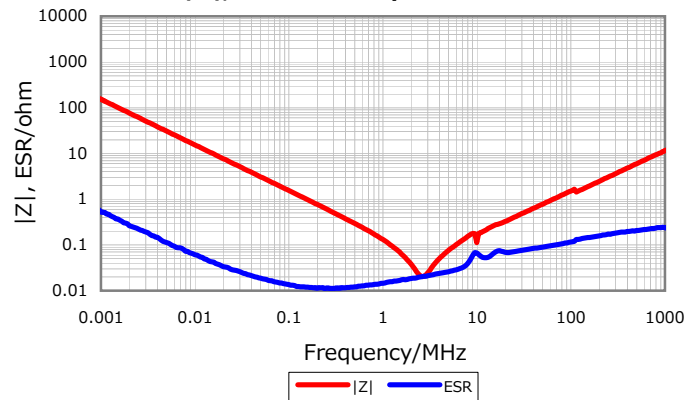
Insulation Resistance

500Mohm Min.

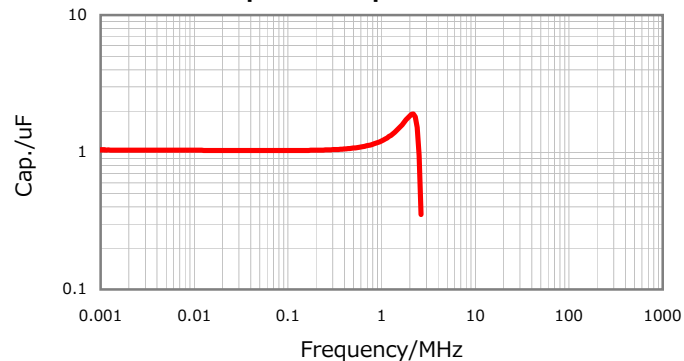
AEC-Q200

Yes

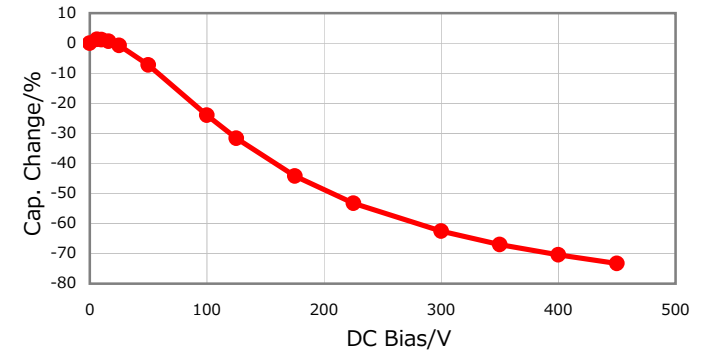
|Z|, ESR vs. Freq. Characteristics



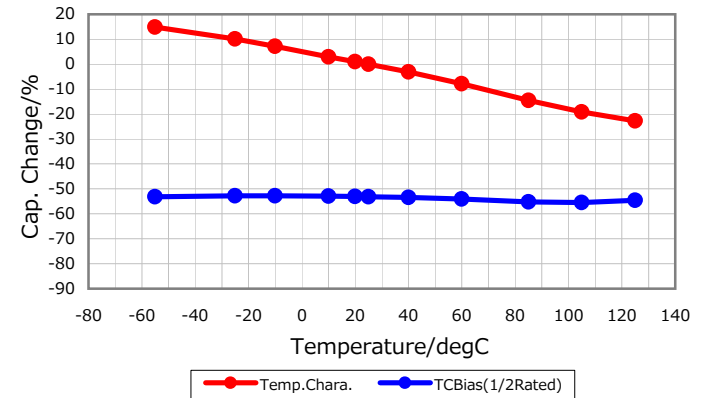
Cap. vs. Freq. Characteristic



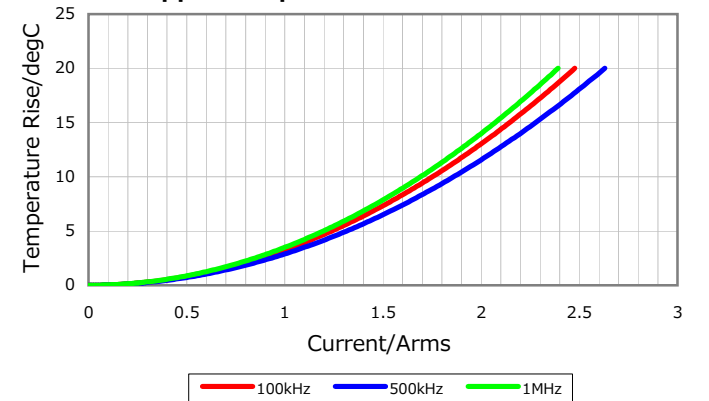
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016