

CKG45NX7R2A475M500JH

TDK Item Description : CKG45NX7R2A475MT****



Application & Main Feature

Commercial Grade (MEGACAP Type)

Series

CKG45N(4532) [EIA CC1812]



Dimensions

L 5.00mm +/-0.5mm
 W 3.50mm +/-0.5mm
 T 5.00mm +/-0.5mm
 E 1.10mm +/-0.3mm

Temperature Characteristic

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

Rated Voltage

2A (100Vdc)

Capacitance

4.7uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

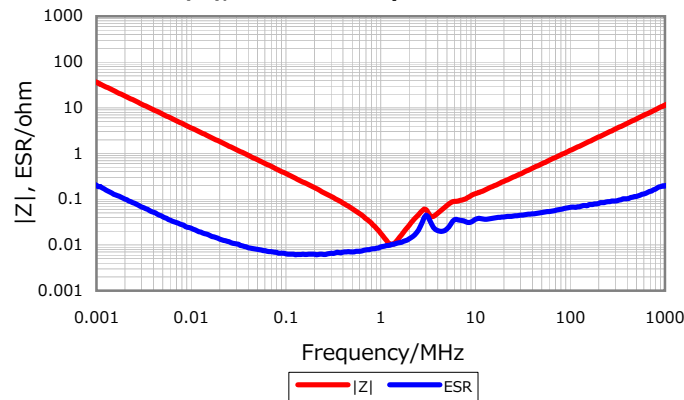
Insulation Resistance

106Mohm Min.

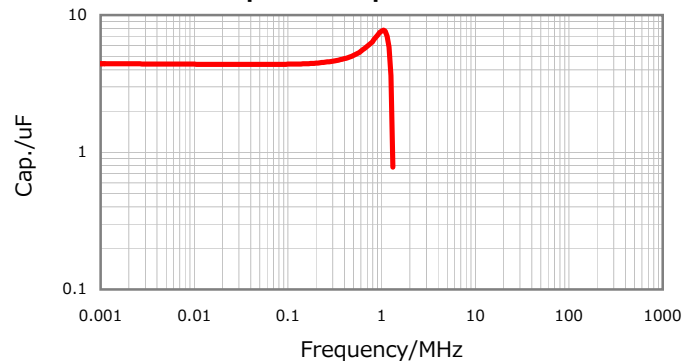
AEC-Q200

Not Applicable

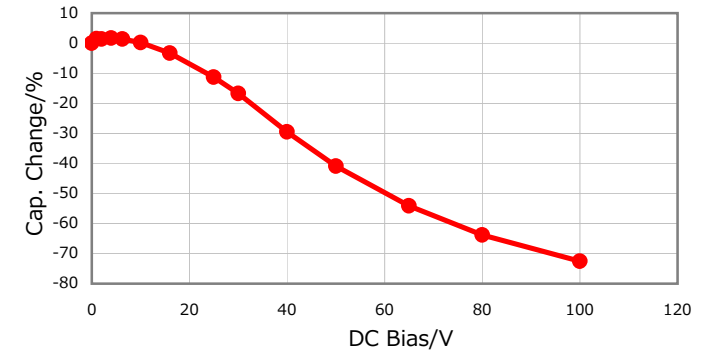
|Z|, ESR vs. Freq. Characteristics



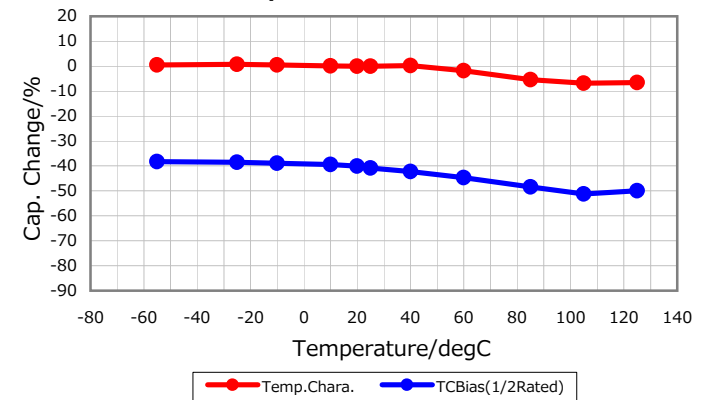
Cap. vs. Freq. Characteristic



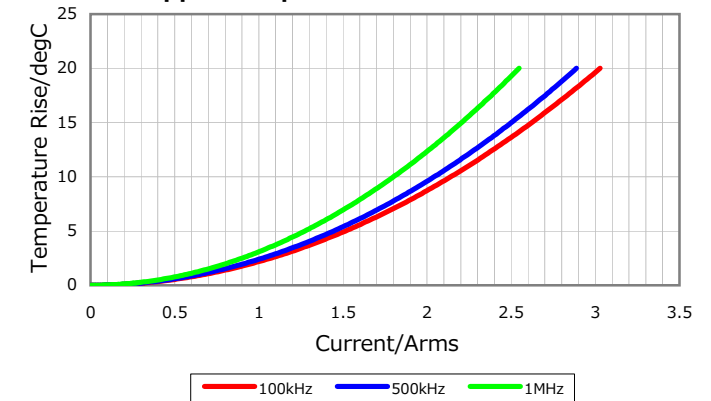
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016