

CKG45KX7S1C226M290JH

TDK Item Description : CKG45KX7S1C226MT****



Application & Main Feature

Commercial Grade (MEGACAP Type)

Series

CKG45K(4532) [EIA CC1812]



Dimensions

L 5.00mm +/-0.5mm
 W 3.50mm +/-0.5mm
 T 2.90mm +/-0.1mm
 E 1.10mm +/-0.3mm

Temperature Characteristic

X7S (-55 to 125 degC +/-22%)

Rated Voltage

1C (16Vdc)

Capacitance

22uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

7.5% Max.

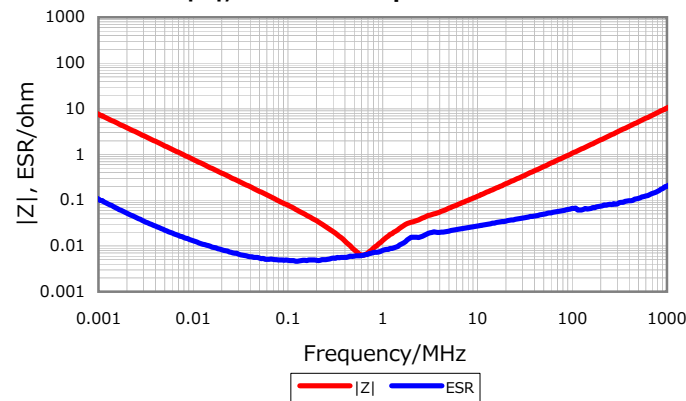
Insulation Resistance

4Mohm Min.

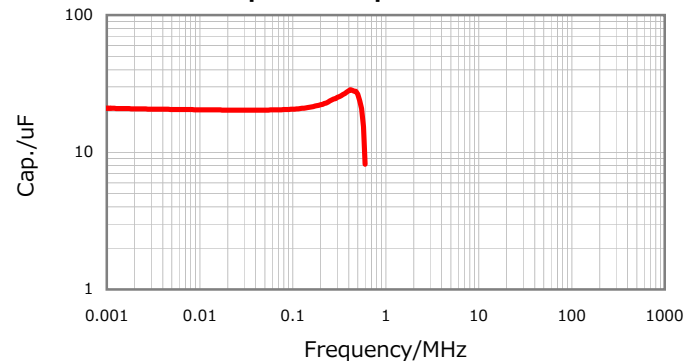
AEC-Q200

Not Applicable

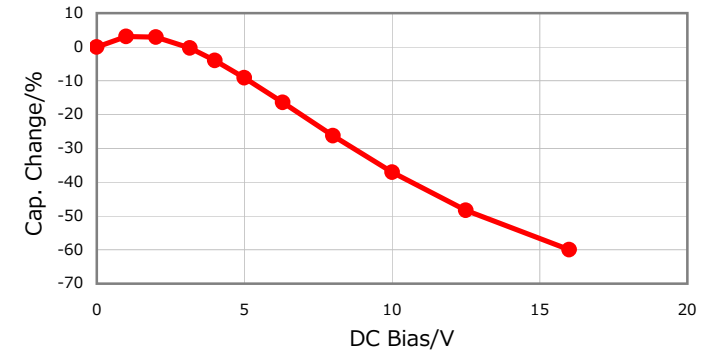
|Z|, ESR vs. Freq. Characteristics



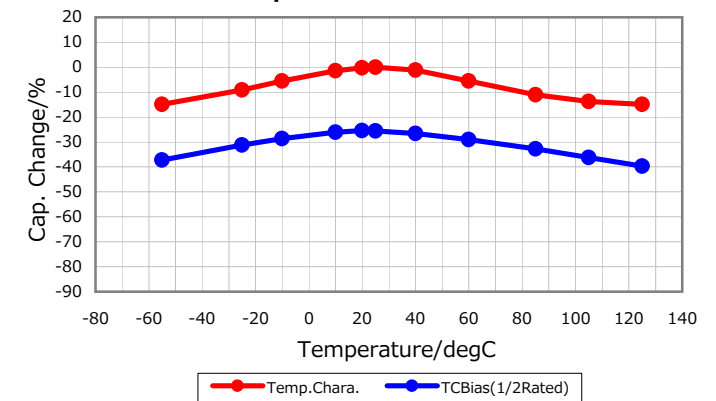
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

