

CKG45KX7R2J104K290JH

TDK item description : CKG45KX7R2J104KT****



Application & Main Feature

Commercial grade (MEGACAP)

Series

CKG45K(4532) [EIA 1812]



Dimensions

L 5.00±0.50 mm
W 3.50±0.50 mm
T 2.90±0.10 mm
E 1.10±0.30 mm

Temperature Characteristic

X7R (-55 to +125 degC, ±15%)

Rated Voltage

2J (630Vdc)

Capacitance

100nF

Capacitance Tolerance

K (±10%)

DF

3 % max.

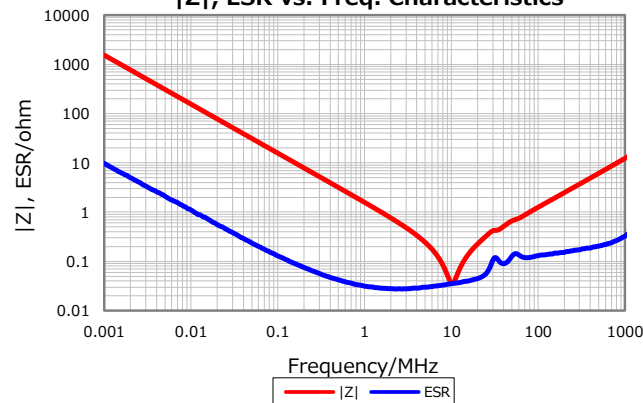
Insulation Resistance

5000 Mohm min.

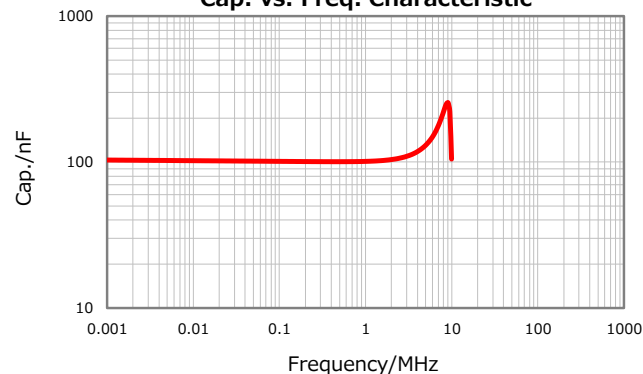
AEC-Q200

Not Applicable

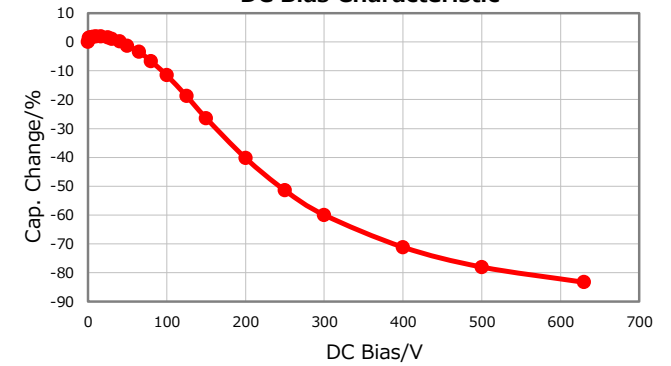
|Z|, ESR vs. Freq. Characteristics



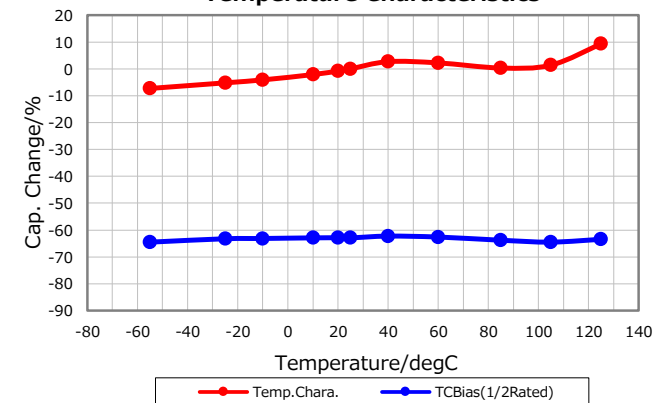
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

