

C0603X7S0J473K030BB

TDK Item Description : C0603X7S0J473KT****



Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C0603 [EIA CC0201]



Dimensions

L 0.60mm +/-0.03mm
 W 0.30mm +/-0.03mm
 T 0.30mm +/-0.03mm
 B 0.10mm Min.
 G 0.20mm Min.

Temperature Characteristic

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

Rated Voltage

0J (6.3Vdc)

Capacitance

47nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

10% Max.

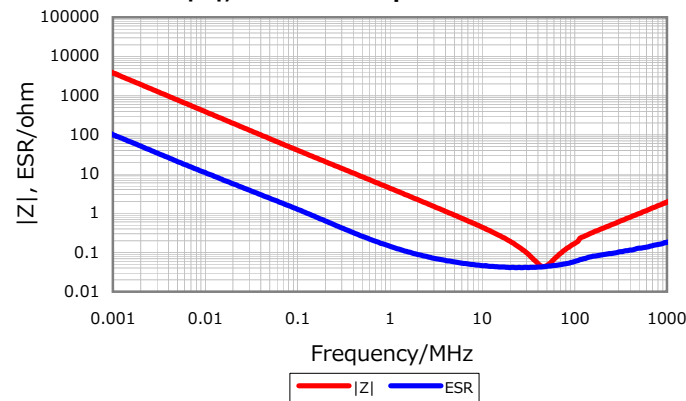
Insulation Resistance

2.13Gohm Min.

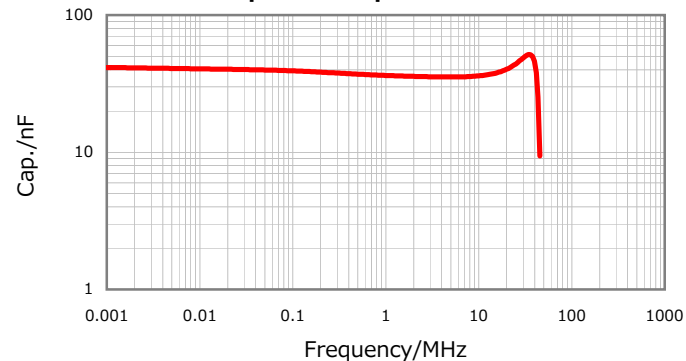
AEC-Q200

Not Applicable

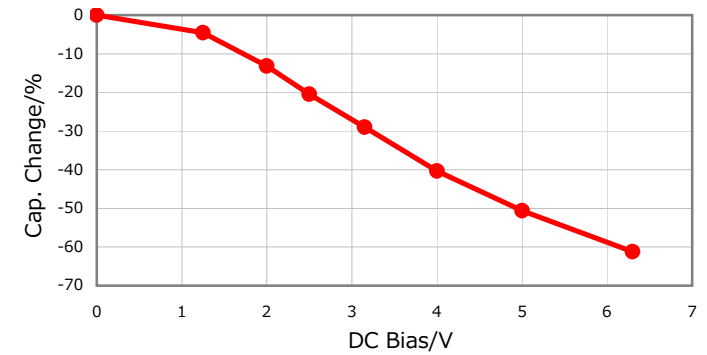
|Z|, ESR vs. Freq. Characteristics



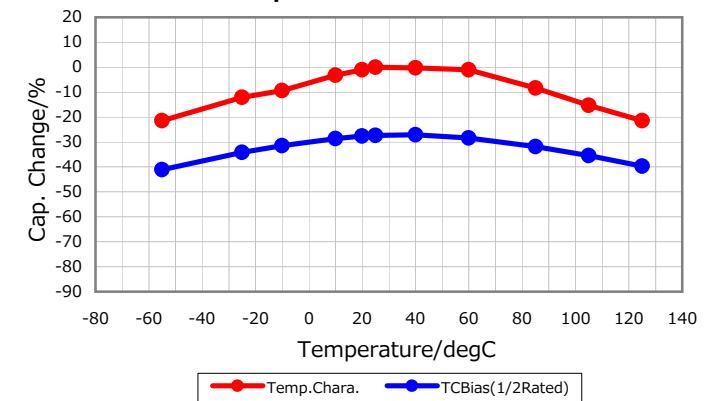
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

