

C5750X7R1H106K230KB

TDK Item Description : C5750X7R1H106KT****



Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C5750 [EIA CC2220]



Dimensions

L 5.70mm +/-0.4mm
 W 5.00mm +/-0.4mm
 T 2.30mm +/-0.2mm
 B 0.20mm Min.
 G

Temperature Characteristic

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

Rated Voltage

1H (50Vdc)

Capacitance

10uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

5% Max.

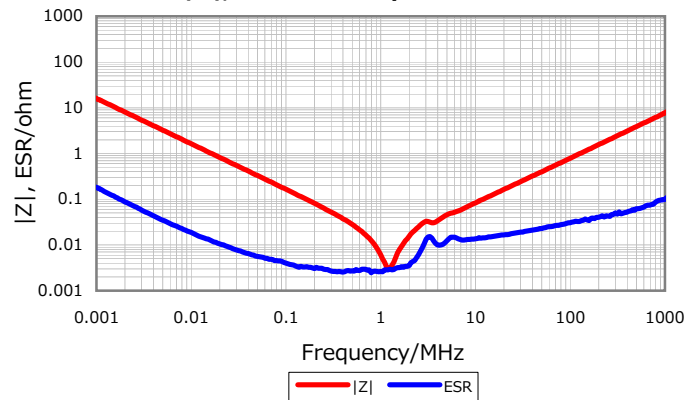
Insulation Resistance

50Mohm Min.

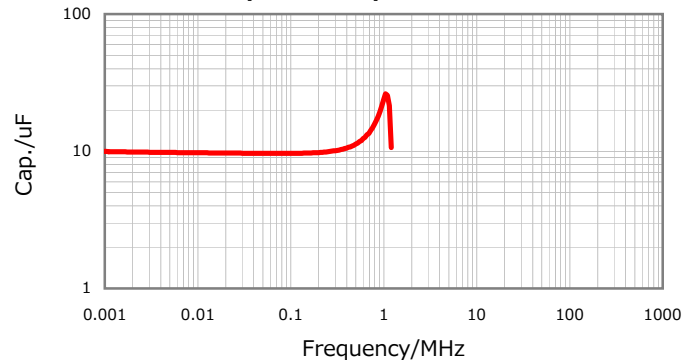
AEC-Q200

Not Applicable

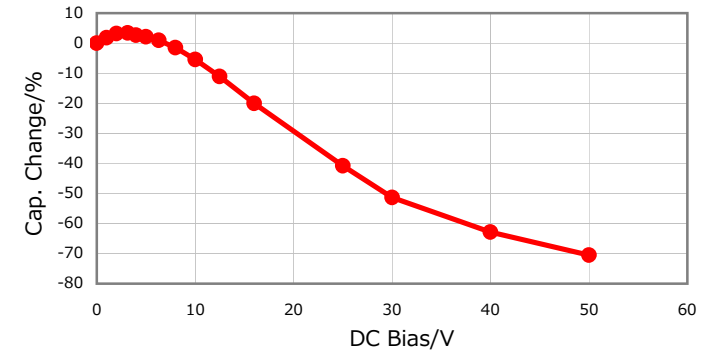
|Z|, ESR vs. Freq. Characteristics



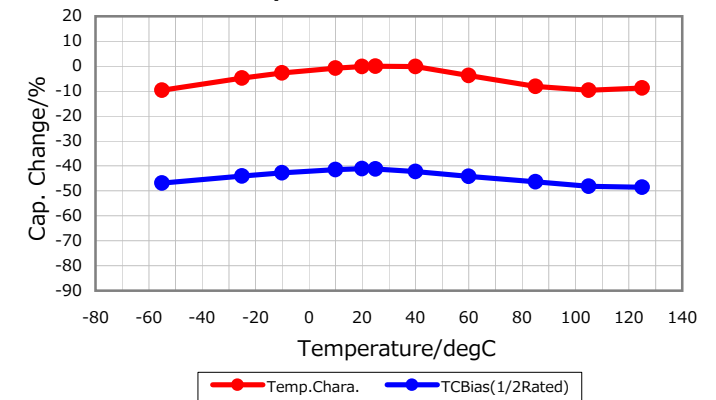
Cap. vs. Freq. Characteristic



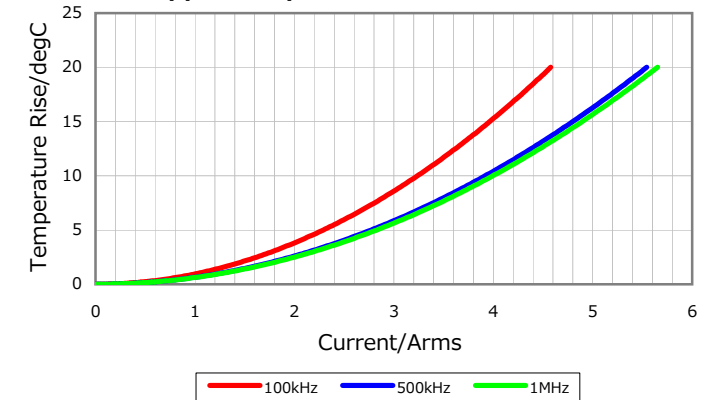
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016