

C5750X5R1C476M230KA

TDK Item Description : C5750X5R1C476MT****



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

X5R (-55 to 85 degC +/-15%)

Rated Voltage

1C (16Vdc)

Capacitance

47uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

7.5% Max.

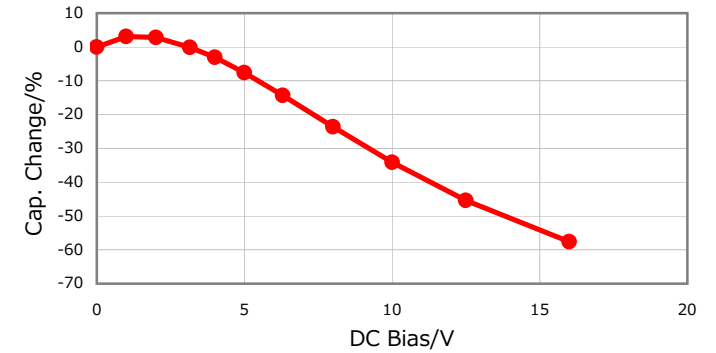
Insulation Resistance

2Mohm Min.

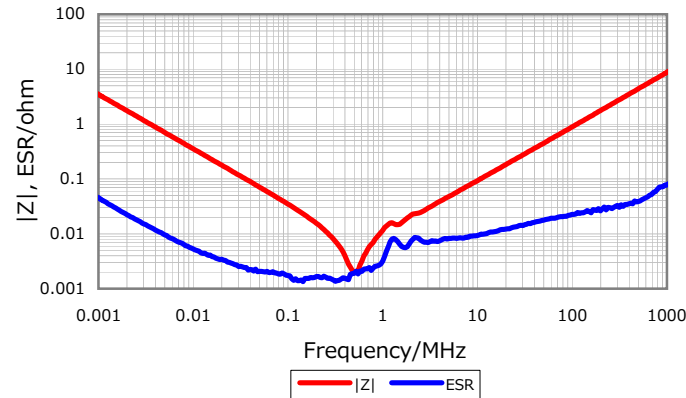
AEC-Q200

Not Applicable

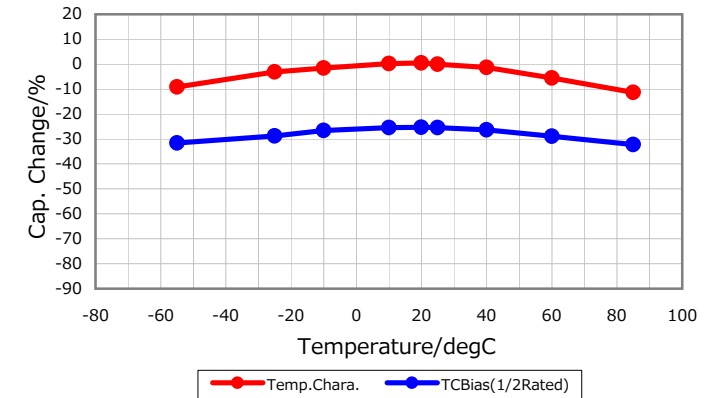
DC Bias Characteristic



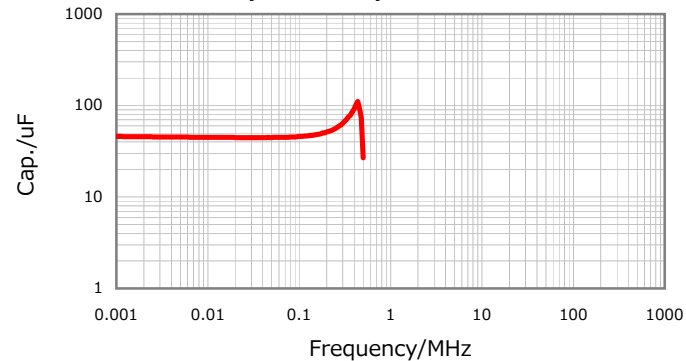
|Z|, ESR vs. Freq. Characteristics



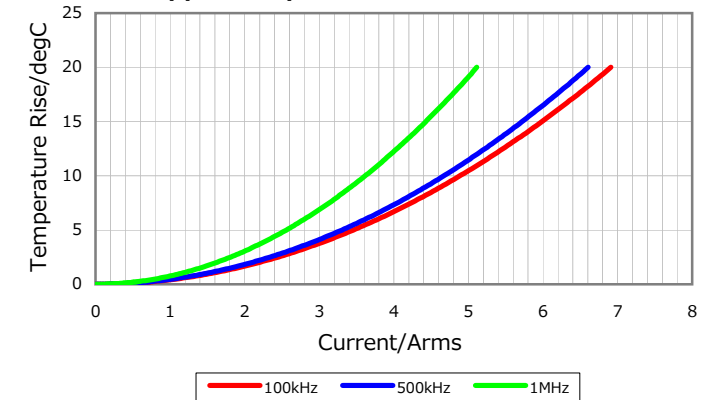
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016