

C5750X7R1H475M200KA

TDK Item Description : C5750X7R1H475MT****



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 2.00mm +/-0.2mm
B 0.20mm Min.
G

Temperature Characteristic

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

Rated Voltage

1H (50Vdc)

Capacitance

4.7uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

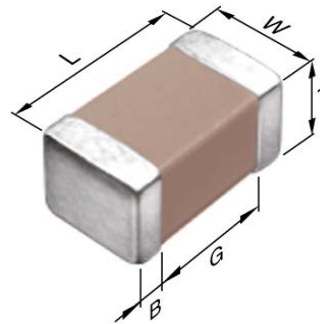
3% Max.

Insulation Resistance

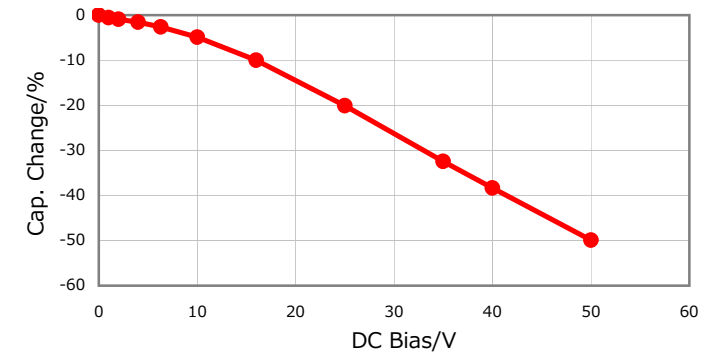
106Mohm Min.

AEC-Q200

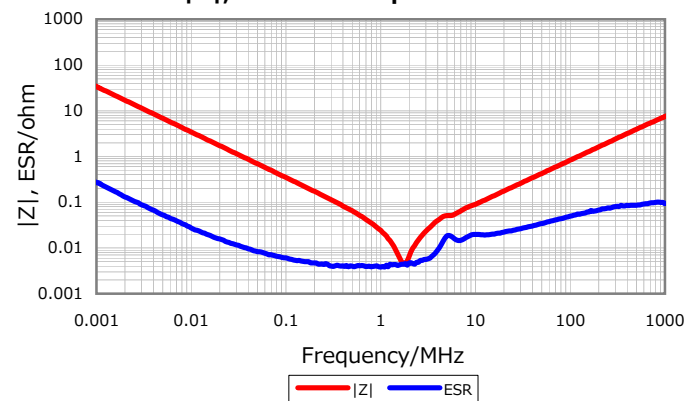
Not Applicable



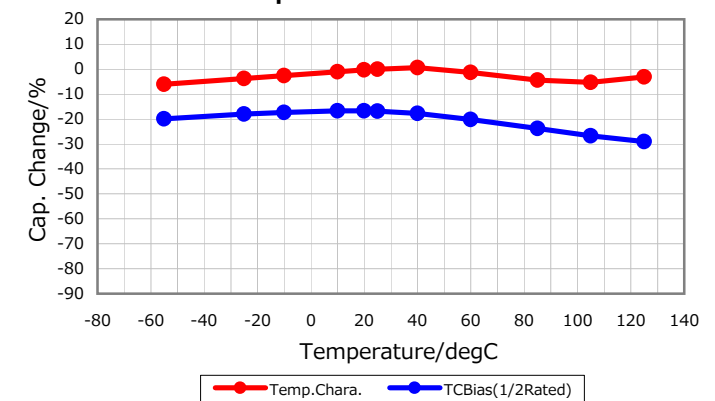
DC Bias Characteristic



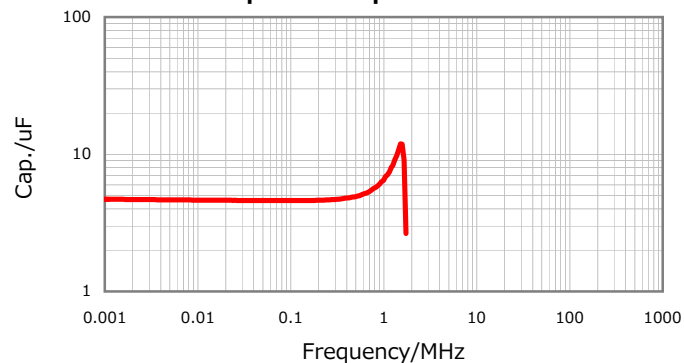
|Z|, ESR vs. Freq. Characteristics



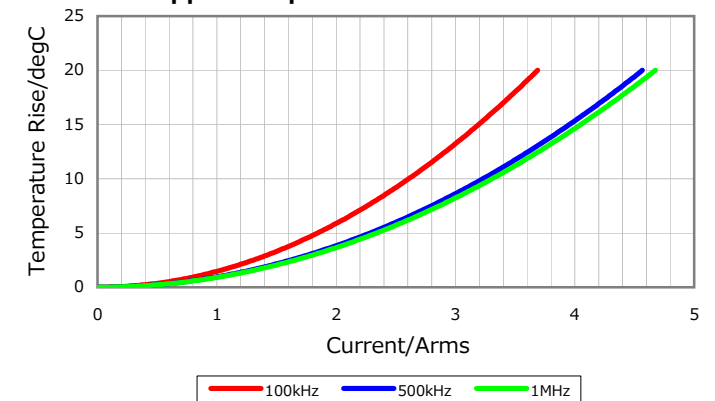
Temperature Characteristic



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic



All specifications are subject to change without notice.

September 28, 2013