

C5750X7R2E474M230KA

TDK Item Description : C5750X7R2E474MT****



Application & Main Feature

Commercial Grade (Mid Voltage (100 to 630V))

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

2E (250Vdc)

Capacitance

470nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

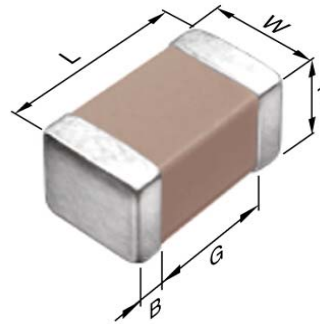
3% Max.

Insulation Resistance

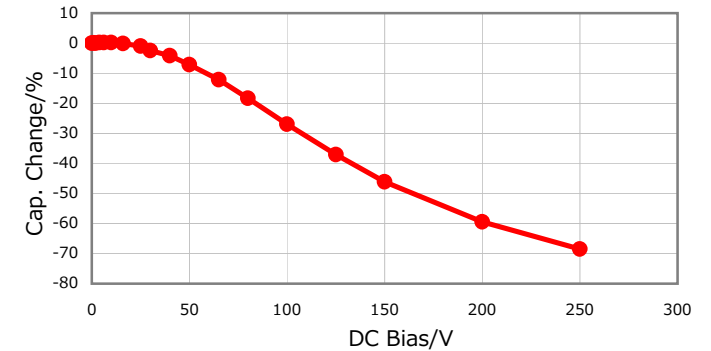
1.06Gohm Min.

AEC-Q200

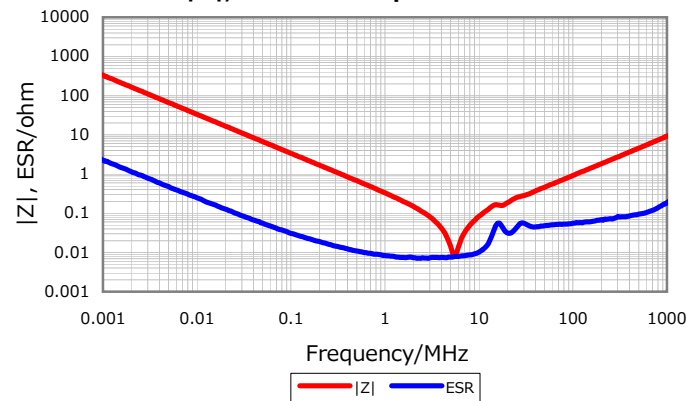
Not Applicable



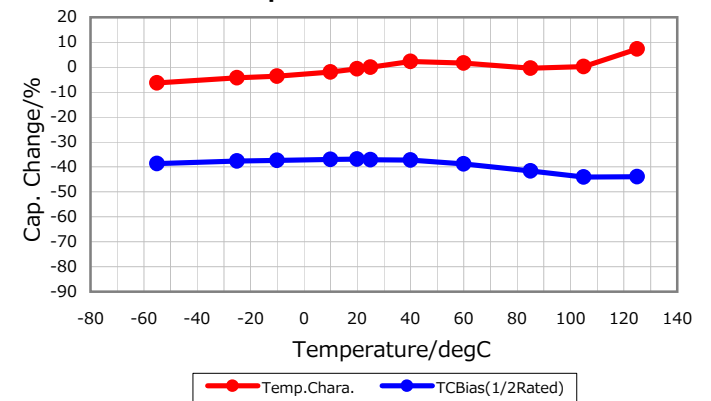
DC Bias Characteristic



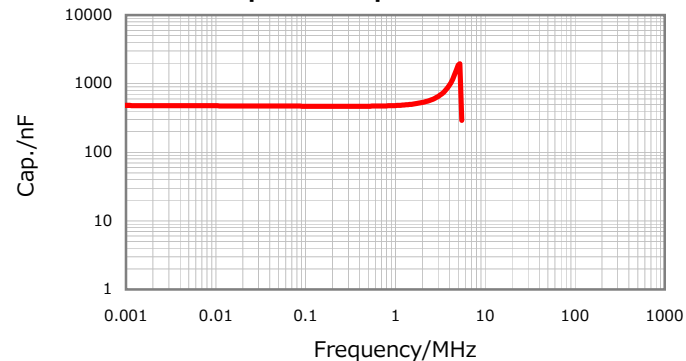
|Z|, ESR vs. Freq. Characteristics



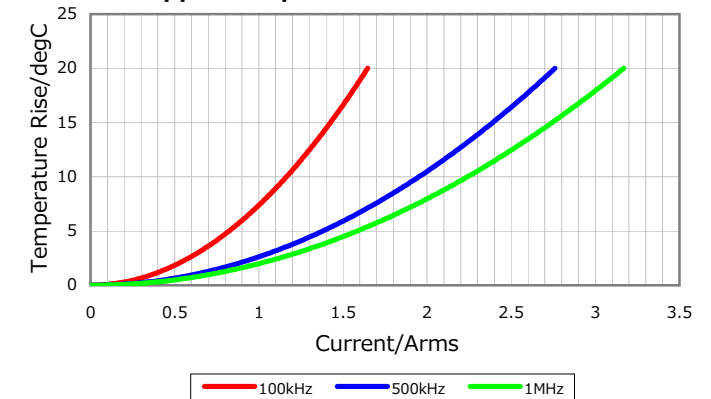
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 4, 2016