

C5750X5R2A475K230KA

TDK Item Description : C5750X5R2A475KT****



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

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

Rated Voltage

2A (100Vdc)

Capacitance

4.7uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

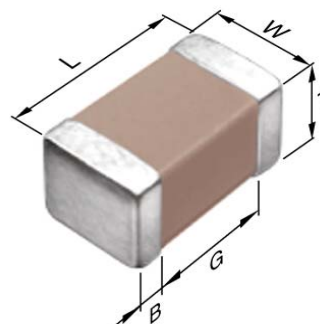
3% Max.

Insulation Resistance

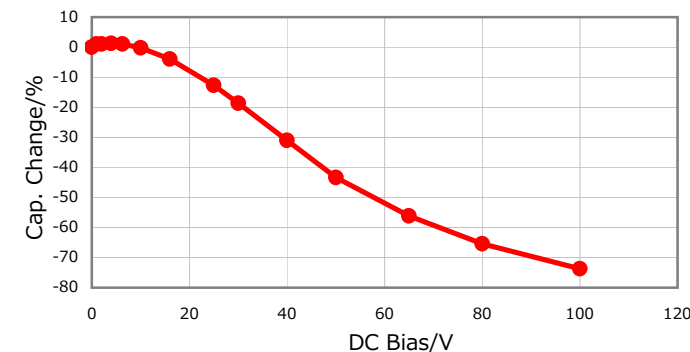
106Mohm Min.

AEC-Q200

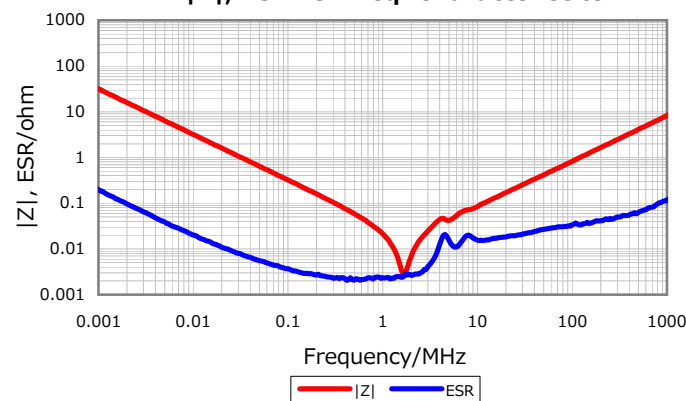
Not Applicable



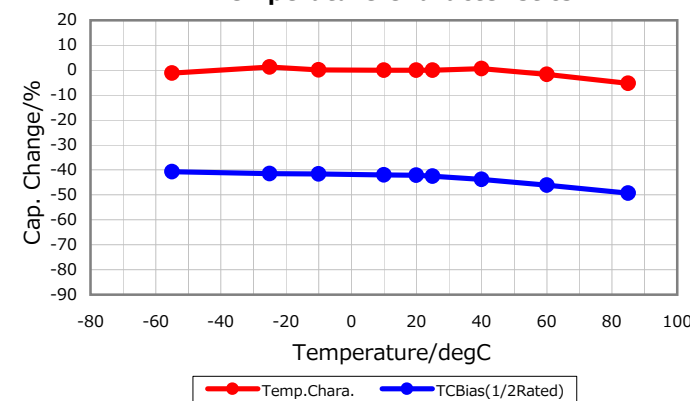
DC Bias Characteristic



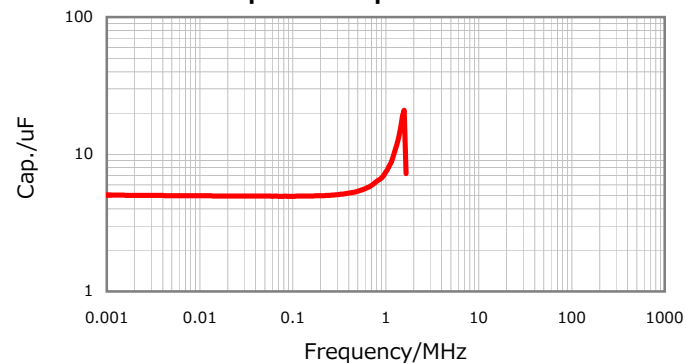
|Z|, ESR vs. Freq. Characteristics



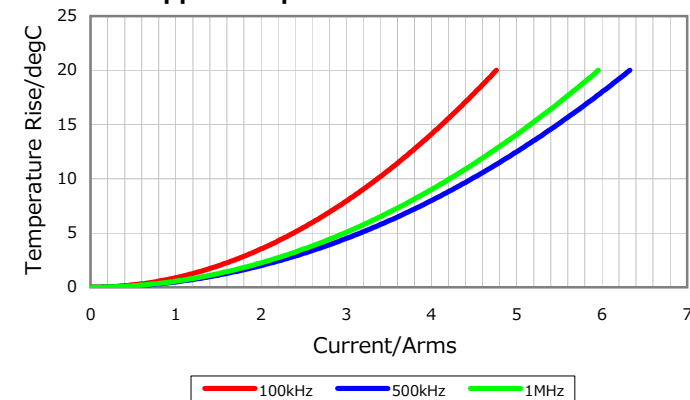
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 4, 2016