

C5750X5R1A686M230KA

TDK Item Description : C5750X5R1A686MT****

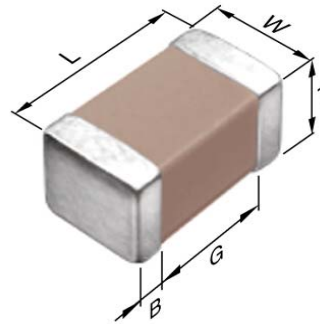


Application & Main Feature

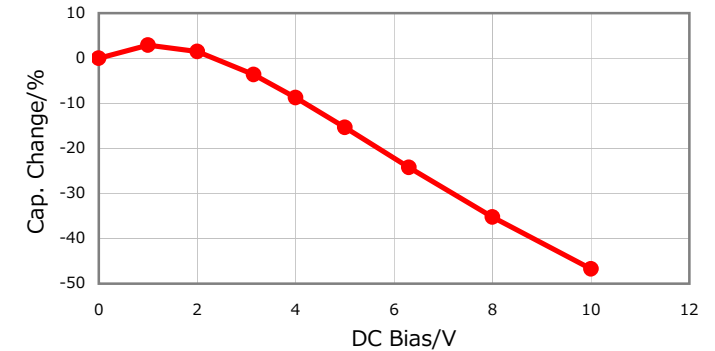
Commercial Grade (General (Up to 50V))

Series

C5750 [EIA CC2220]



DC Bias Characteristic



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

1A (10Vdc)

Capacitance

68uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

7.5% Max.

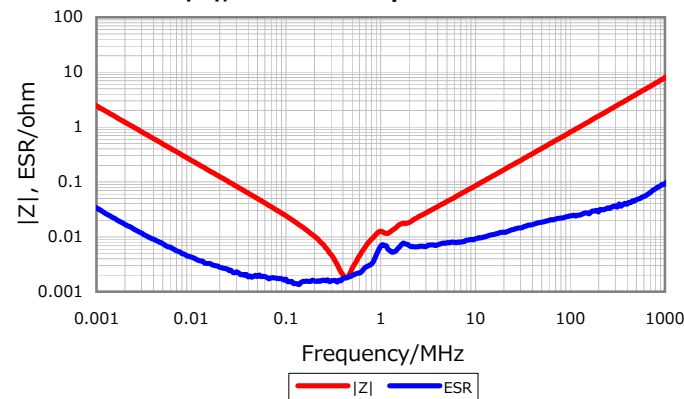
Insulation Resistance

1Mohm Min.

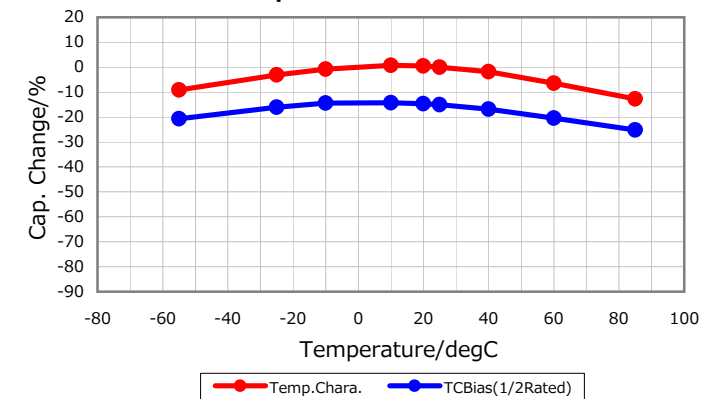
AEC-Q200

Not Applicable

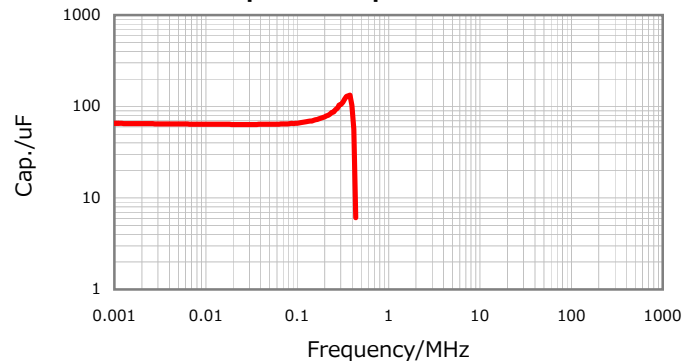
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristic



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic

