

C5750X6S2W105M250KA

TDK Item Description : C5750X6S2W105MT***



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 2.50mm +/-0.3mm
 B 0.20mm Min.
 G

Temperature Characteristic

X6S (-55 to 105 degC +/-22%)

Rated Voltage

2W (450Vdc)

Capacitance

1uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

2.5% Max.

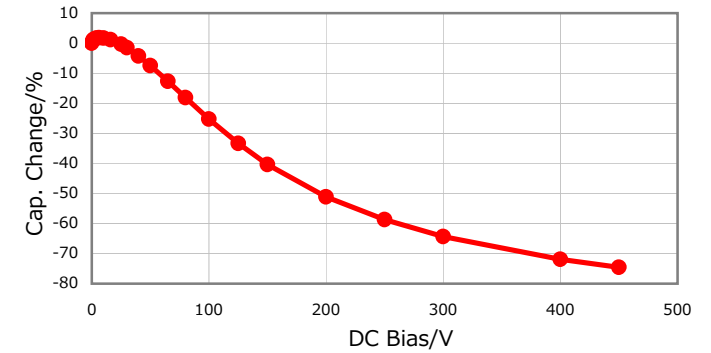
Insulation Resistance

500Mohm Min.

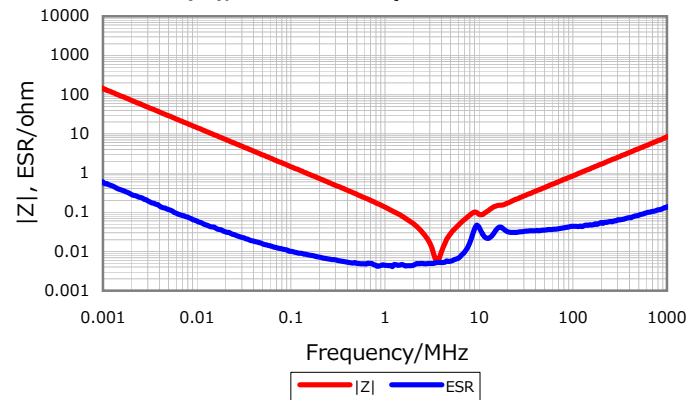
AEC-Q200

Not Applicable

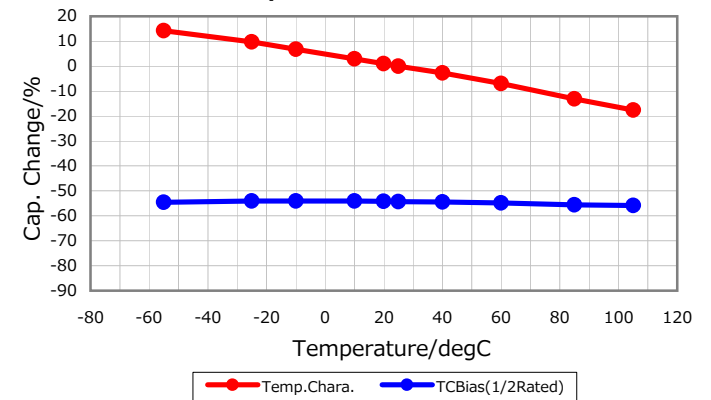
DC Bias Characteristic



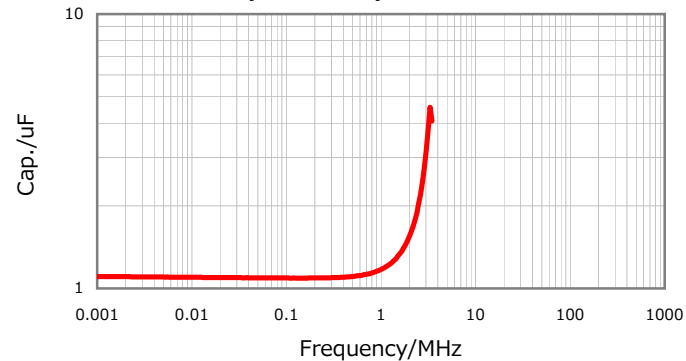
|Z|, ESR vs. Freq. Characteristics



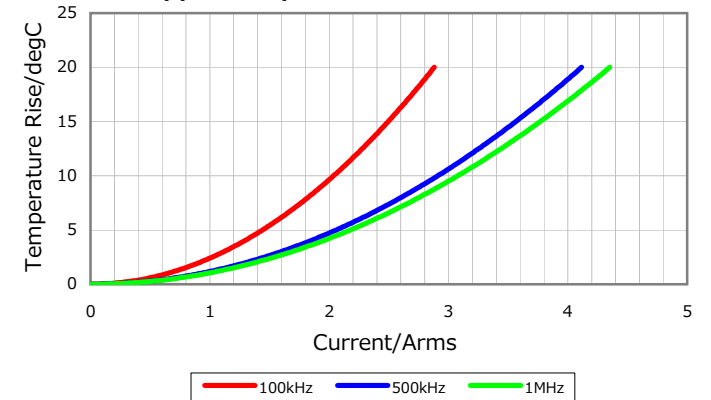
Temperature Characteristics



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