

C7563X7S1C107M280LE

TDK Item Description : C7563X7S1C107MT***S



Application & Main Feature

Commercial Grade (Soft Termination)

Series

C7563 [EIA CC3025]



Dimensions

L 7.50mm +/-0.5mm
 W 6.30mm +/-0.5mm
 T 3.00mm Max.
 B 0.30mm Min.
 G

Temperature Characteristic

X7S (-55 to 125 degC +/-22%)

Rated Voltage

1C (16Vdc)

Capacitance

100uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

5% Max.

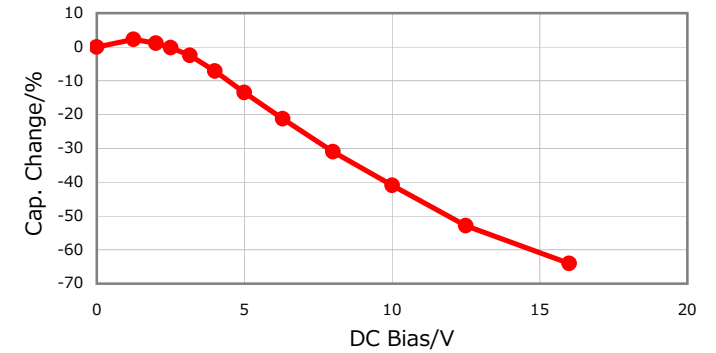
Insulation Resistance

10Mohm Min.

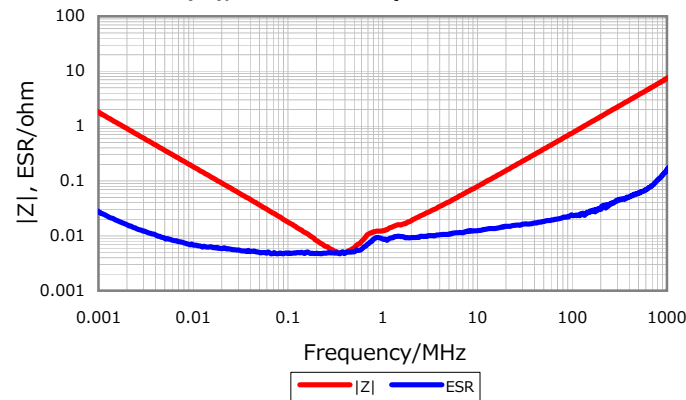
AEC-Q200

Not Applicable

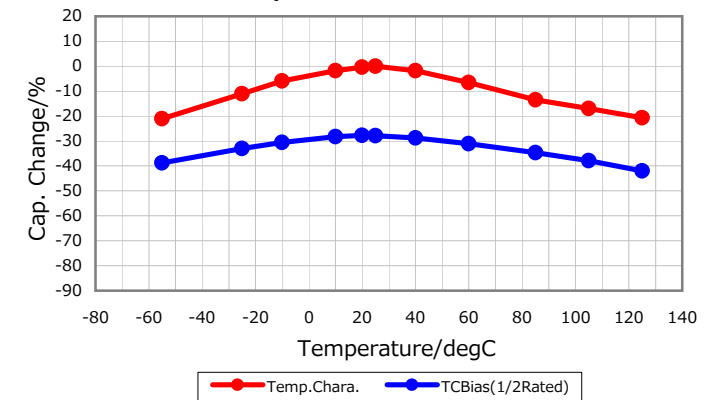
DC Bias Characteristic



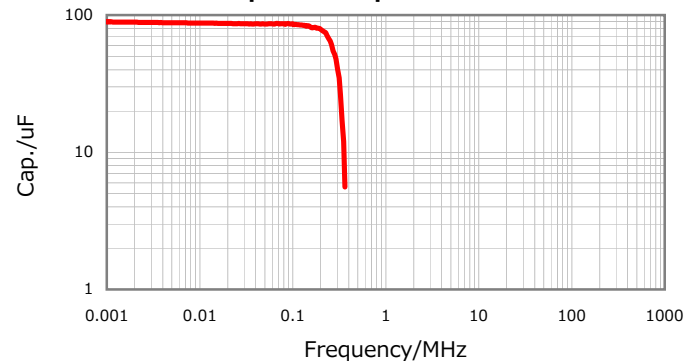
|Z|, ESR vs. Freq. Characteristics



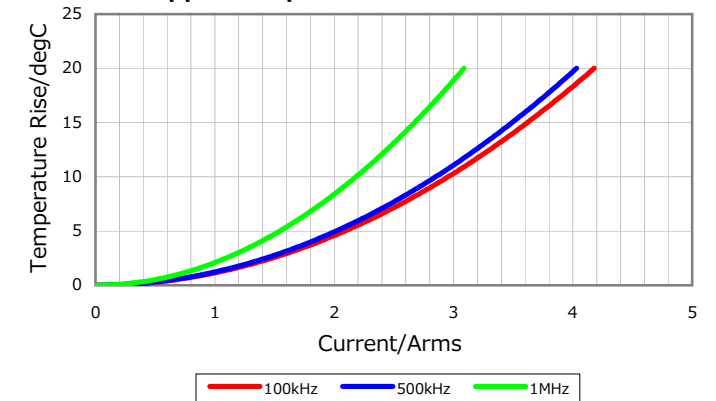
Temperature Characteristics



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