

C7563X7R1E476M230LE

TDK Item Description : C7563X7R1E476MT***S



Application & Main Feature

Commercial Grade (Soft Termination)

Series

C7563 [EIA 3025]



Dimensions

L	7.50mm +/-0.5mm
W	6.30mm +/-0.5mm
T	2.50mm Max.
B	0.30mm Min.
G	

Temperature Characteristic

X7R (-55 to 125 degC +/-15%)

Rated Voltage

1E (25Vdc)

Capacitance

47uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

5% Max.

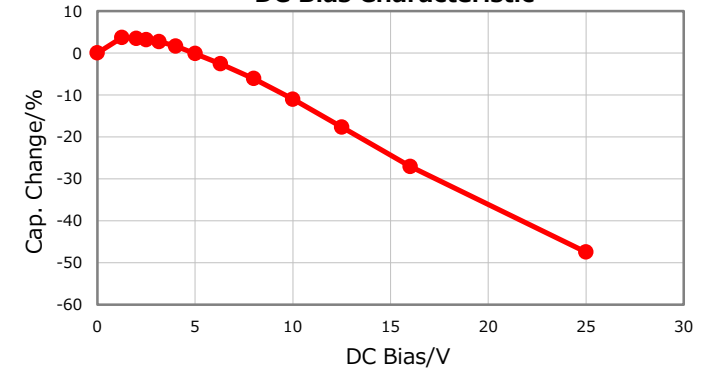
Insulation Resistance

10Mohm Min.

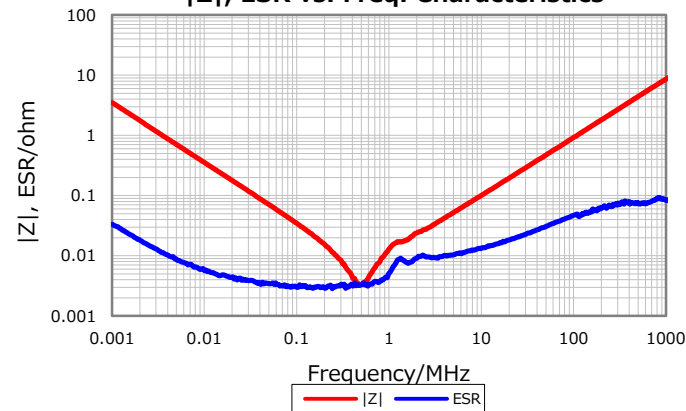
AEC-Q200

Not Applicable

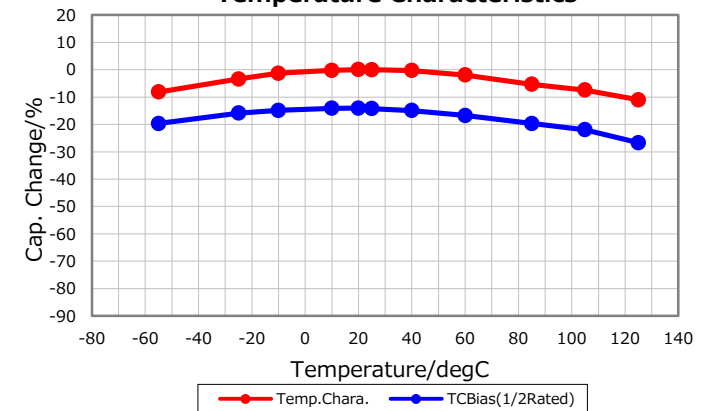
DC Bias Characteristic



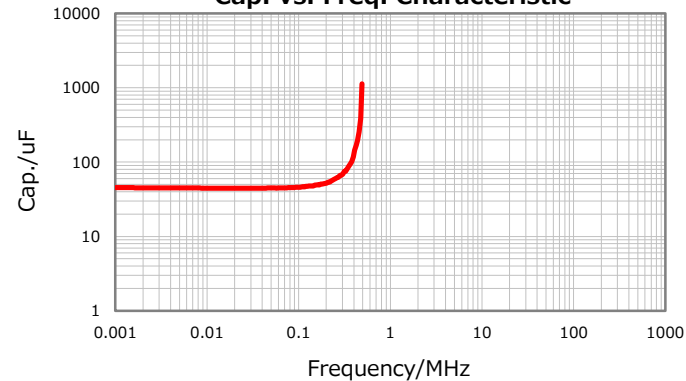
|Z|, ESR vs. Freq. Characteristics



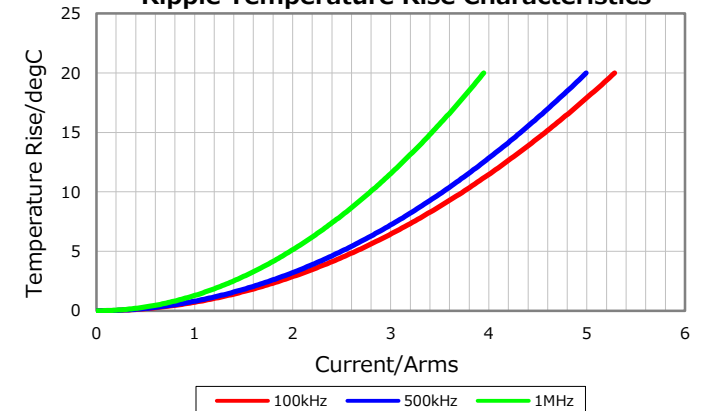
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

June 5, 2018