

C1632X7S0G106M130AC

TDK Item Description : C1632X7S0G106MT****

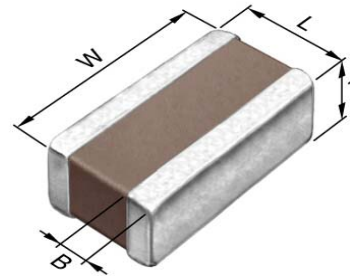


Application & Main Feature

Commercial Grade (Low ESL Reverse Geometry)

Series

C1632 [EIA CC0612]



Dimensions

L 1.60mm +/-0.2mm
 W 3.20mm +/-0.2mm
 T 1.30mm +/-0.15mm
 B 0.20mm Min.

Temperature Characteristic

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

Rated Voltage

0G (4Vdc)

Capacitance

10uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

12% Max.

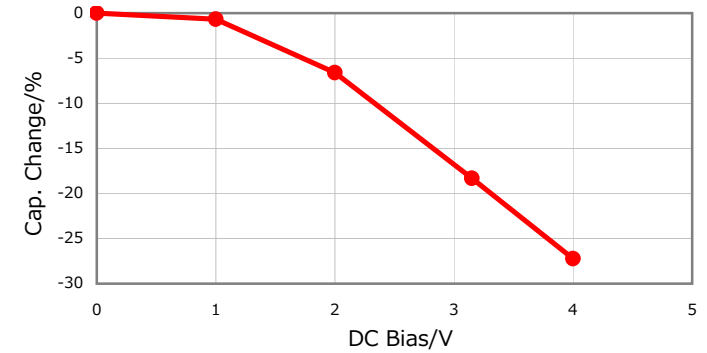
Insulation Resistance

10Mohm Min.

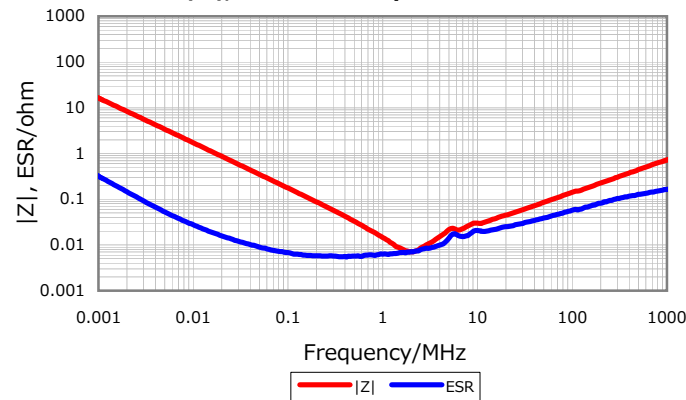
AEC-Q200

Not Applicable

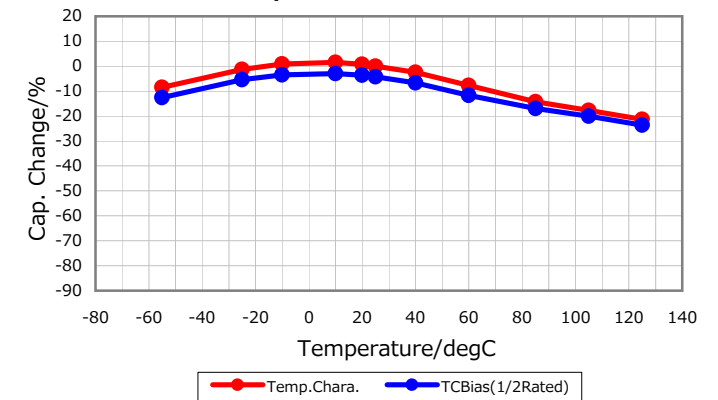
DC Bias Characteristic



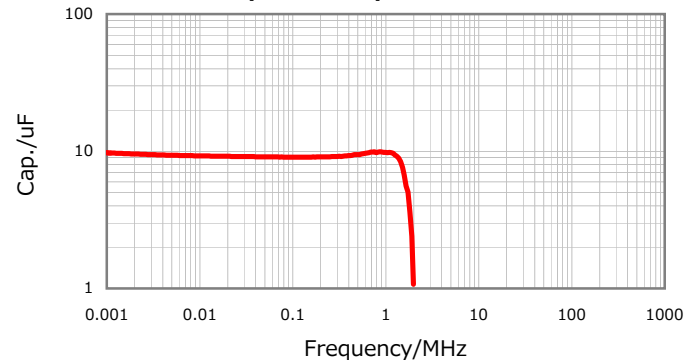
|Z|, ESR vs. Freq. Characteristics



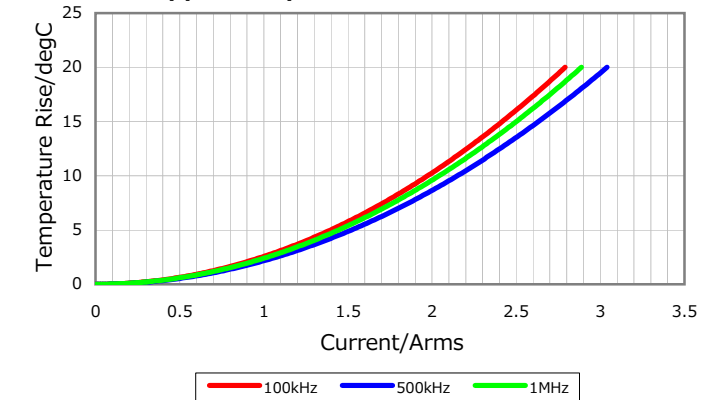
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 3, 2016