

C1632X5R0J475M130AC

TDK Item Description : C1632X5R0J475MT****



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

X5R (-55 to 85 degC +/-15%)

Rated Voltage

0J (6.3Vdc)

Capacitance

4.7uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

5% Max.

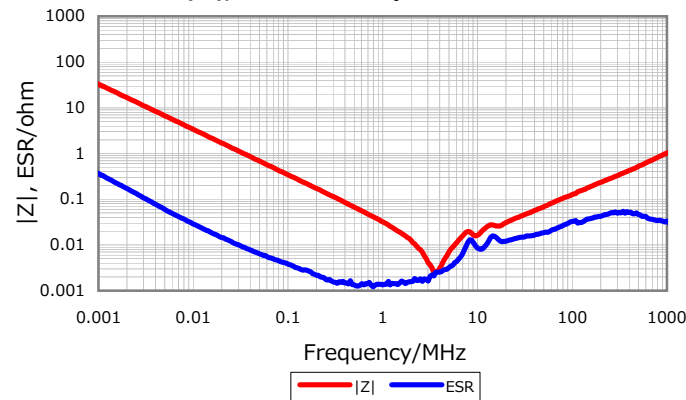
Insulation Resistance

21Mohm Min.

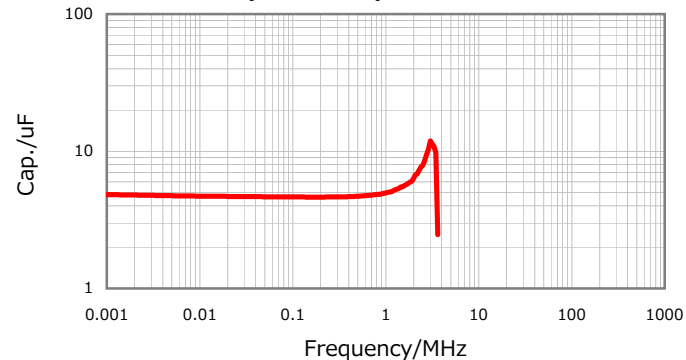
AEC-Q200

Not Applicable

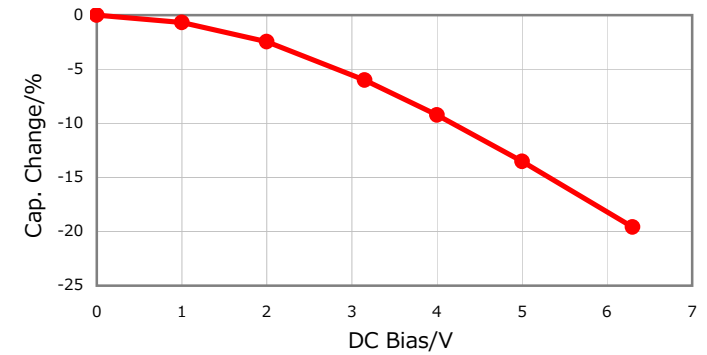
|Z|, ESR vs. Freq. Characteristics



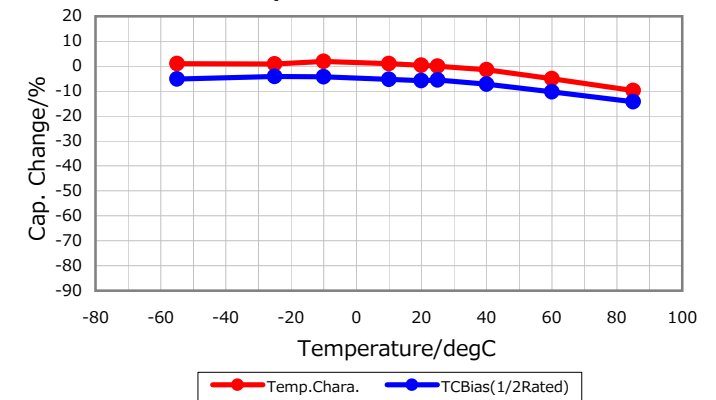
Cap. vs. Freq. Characteristic



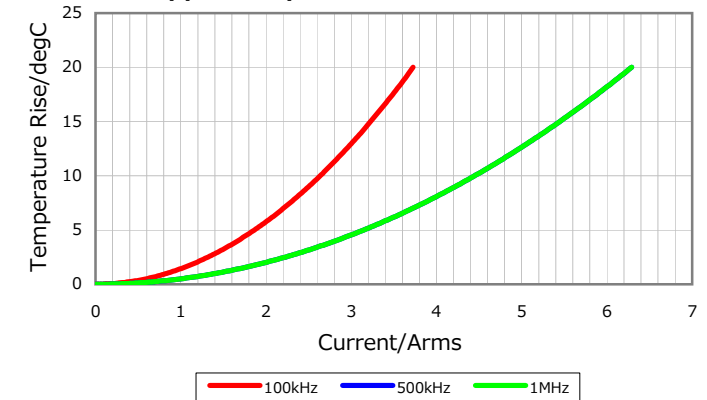
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 3, 2016