

C1632X7R0J105M070AC

TDK Item Description : C1632X7R0J105MT****

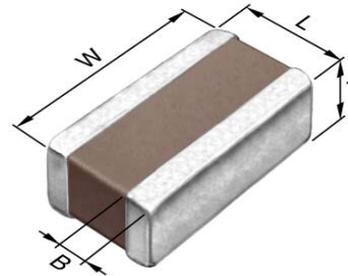


Application & Main Feature

Commercial Grade (Low ESL Reverse Geometry)

Series

C1632 [EIA CC0612]



Dimensions

L 1.60mm +/-0.2mm
 W 3.20mm +/-0.2mm
 T 0.70mm +/-0.1mm
 B 0.20mm Min.

Temperature Characteristic

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

Rated Voltage

0J (6.3Vdc)

Capacitance

1uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

5% Max.

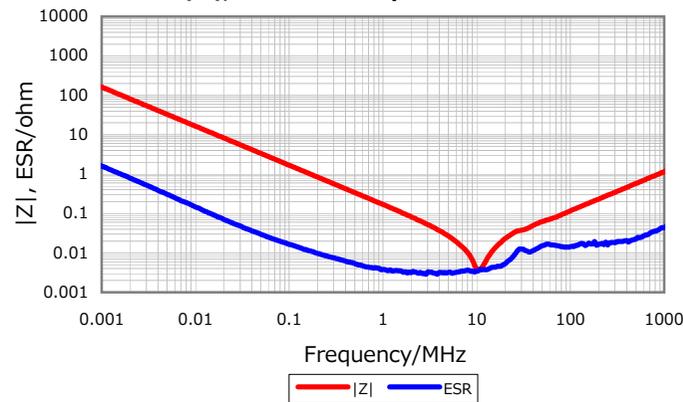
Insulation Resistance

100Mohm Min.

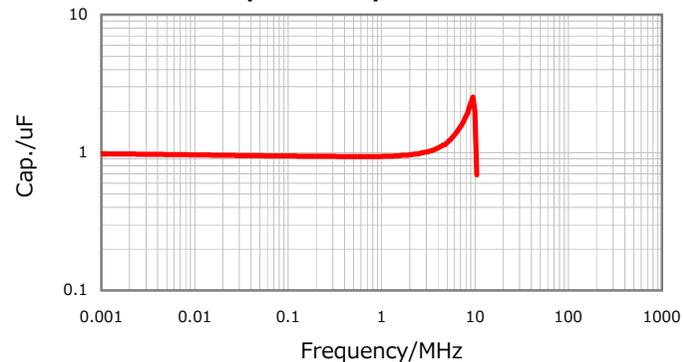
AEC-Q200

Not Applicable

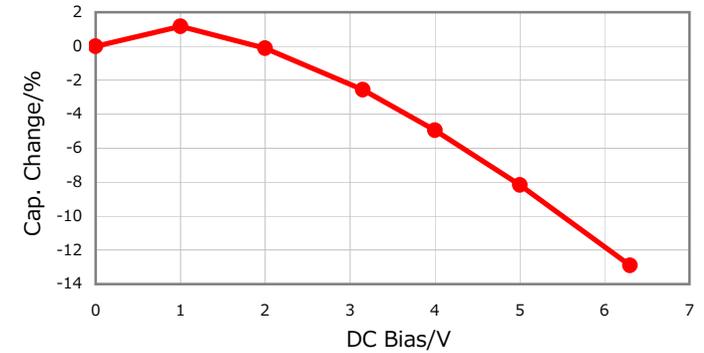
|Z|, ESR vs. Freq. Characteristics



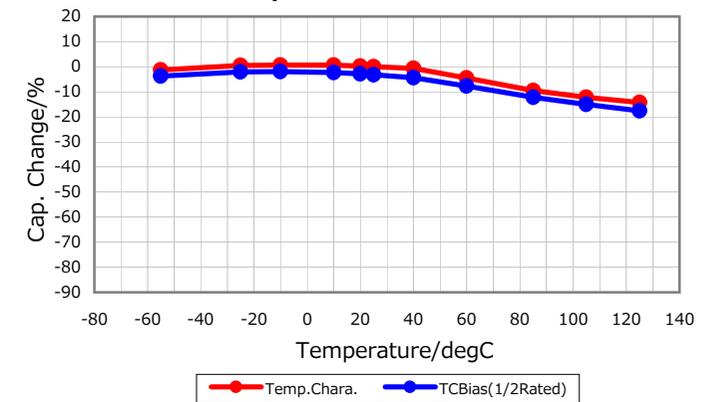
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

