

C1632X5R1H224M115AC

TDK Item Description : C1632X5R1H224MT****

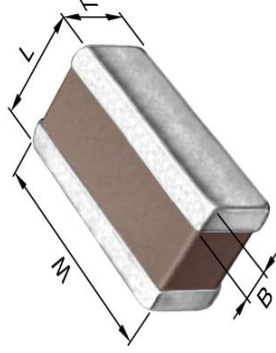


Application & Main Feature

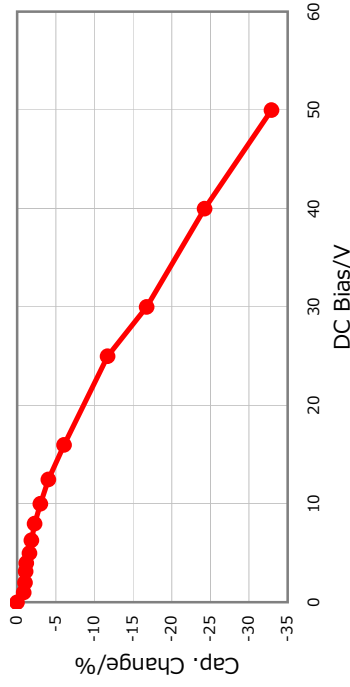
Commercial Grade (Low ESL Reverse Geometry)

Series

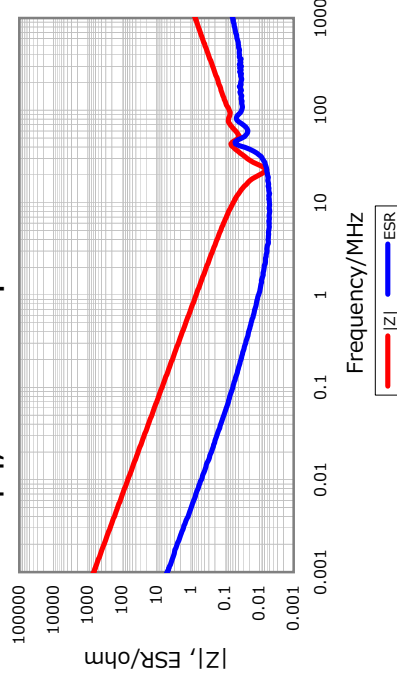
C1632 [EIA CC0612]



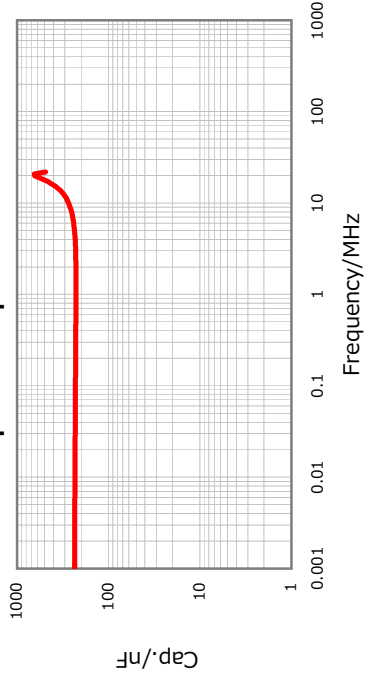
DC Bias Characteristic



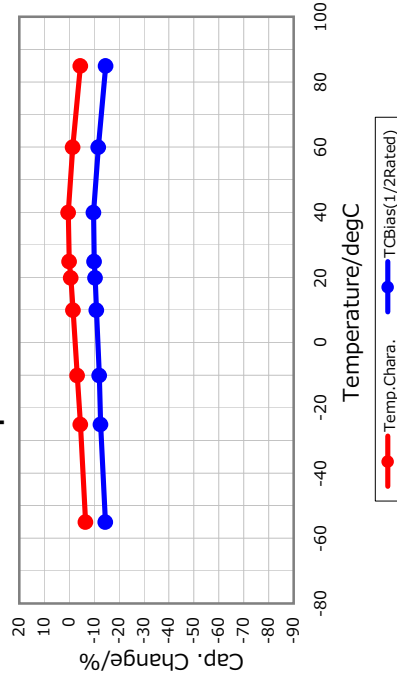
|Z|, ESR vs. Freq. Characteristics



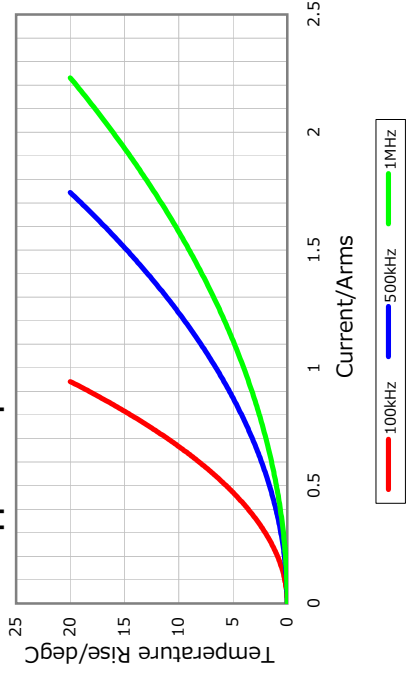
Cap. vs. Freq. Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Dimensions

- L 1.60mm +/-0.2mm
- W 3.20mm +/-0.2mm
- T 1.15mm +/-0.15mm
- B 0.20mm Min.

Temperature Characteristic

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

Rated Voltage

1H (50Vdc)

Capacitance

220nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

Insulation Resistance

2.27Gohm Min.

AEC-Q200

Not Applicable



All specifications are subject to change without notice.

January 3, 2016