

CEU3E2X7R2A332K080AE

TDK Item Description : CEU3E2X7R2A332KT**S



Application & Main Feature

Automotive Grade (Serial Design)

Series

CEU3(1608) [EIA CC0603]



Dimensions

L 1.60mm +0.2,-0.1mm
 W 0.80mm +0.15,-0.1mm
 T 0.80mm +0.15,-0.1mm
 B 0.20mm Min.
 G 0.30mm Min.

Temperature Characteristic

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

Rated Voltage

2A (100Vdc)

Capacitance

3.3nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

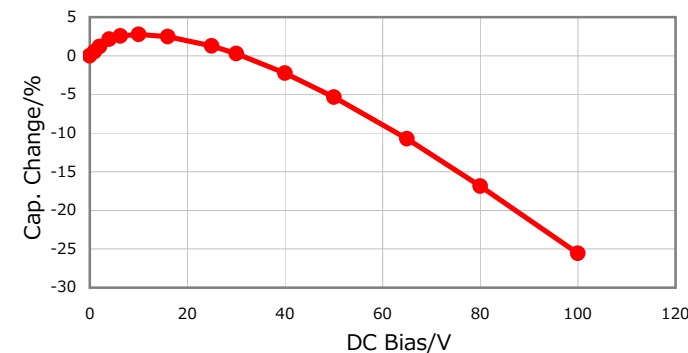
Insulation Resistance

10Gohm Min.

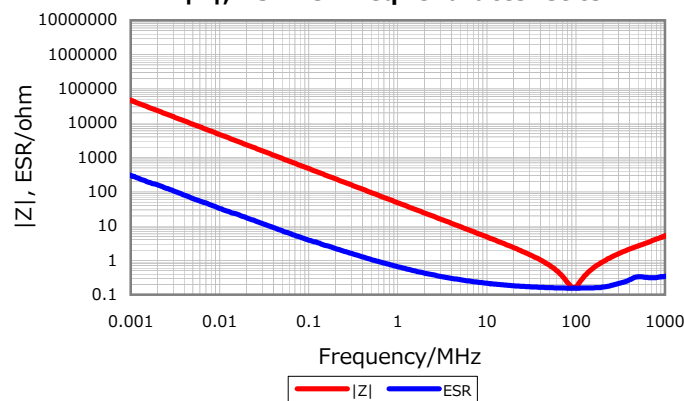
AEC-Q200

Yes

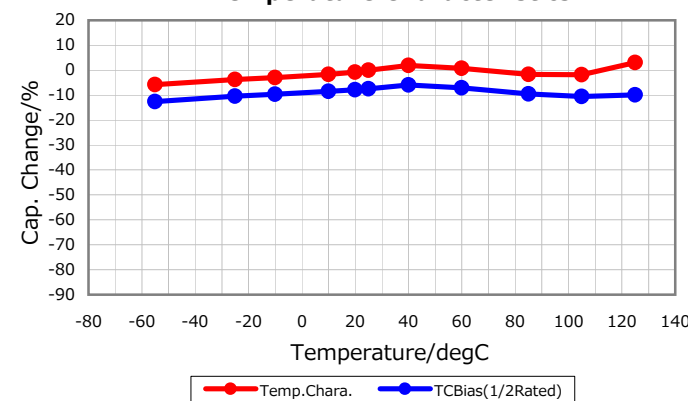
DC Bias Characteristic



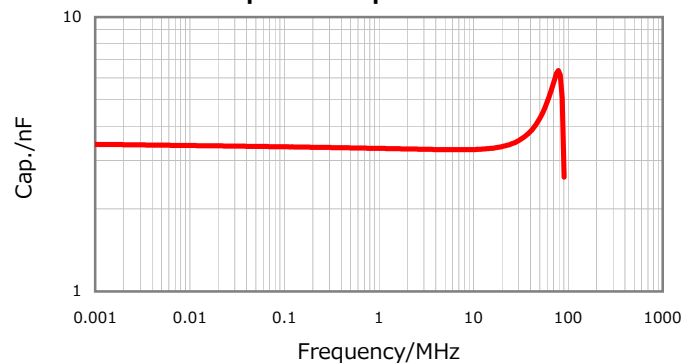
|Z|, ESR vs. Freq. Characteristics



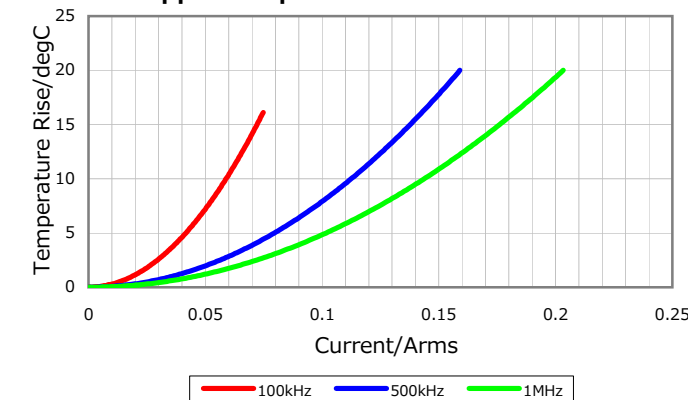
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



⚠ All specifications are subject to change without notice.

January 4, 2016