

CGJ3E2X7R1C333K080AA

TDK Item Description : CGJ3E2X7R1C333KT*****



Application & Main Feature

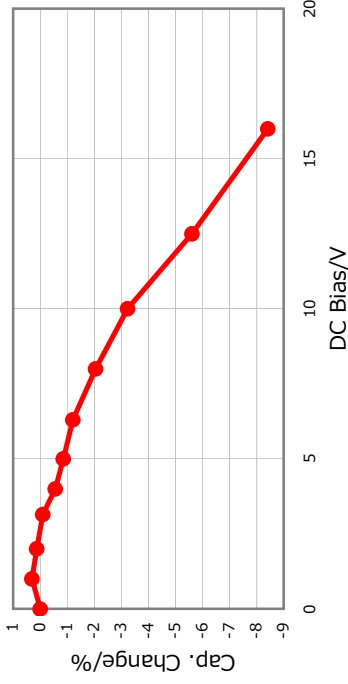
High Reliability Grade (General (Up to 50V))

Series

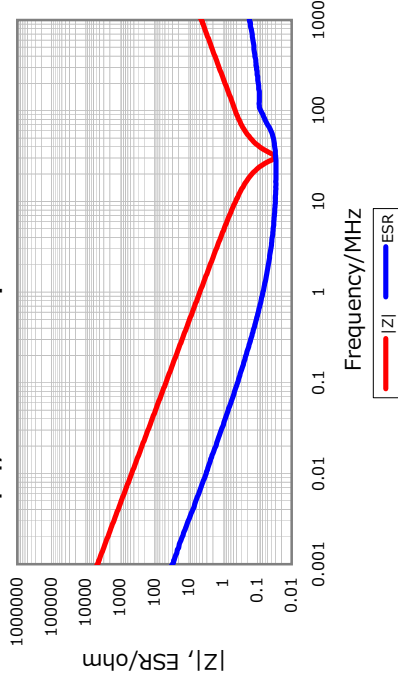
CGJ3(1608) [EIA CC0603]



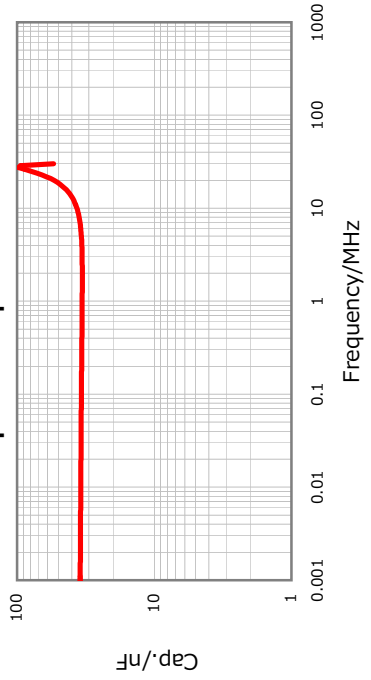
DC Bias Characteristic



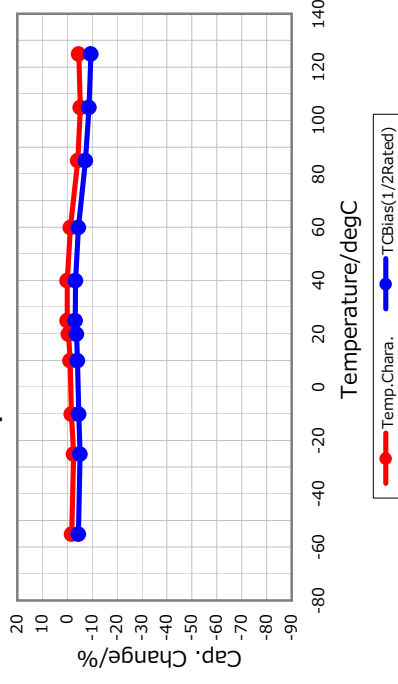
|Z|, ESR vs. Freq. Characteristics



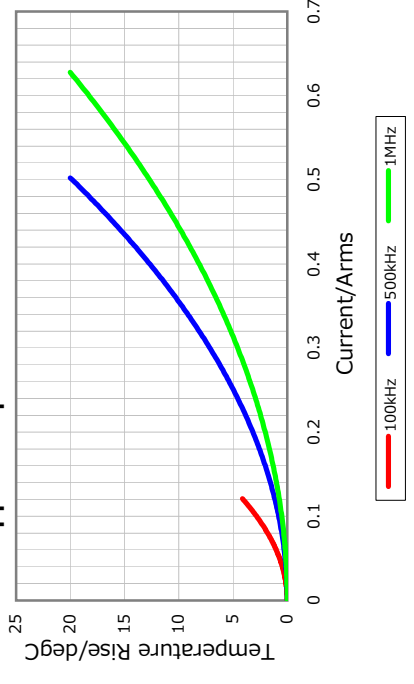
Cap. vs. Freq. Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Temperature Characteristic

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

Rated Voltage

1C (16Vdc)

Capacitance

33nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

5% Max.

Insulation Resistance

3.03Gohm Min.

AEC-Q200

Yes



All specifications are subject to change without notice.

January 4, 2016