

CGJ3E3X7R1E474K080AB

TDK Item Description : CGJ3E3X7R1E474KT*****



Application & Main Feature

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

Series

CGJ3(1608) [EIA CC0603]



Dimensions

L	1.60mm	+/-0.1mm
W	0.80mm	+/-0.1mm
T	0.80mm	+/-0.1mm
B	0.20mm	Min.
G	0.30mm	Min.

Temperature Characteristic

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

Rated Voltage

1E (25Vdc)

Capacitance

470nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

5% Max.

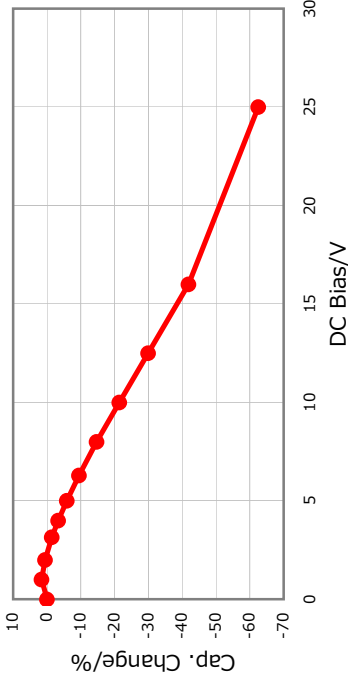
Insulation Resistance

1.06Gohm Min.

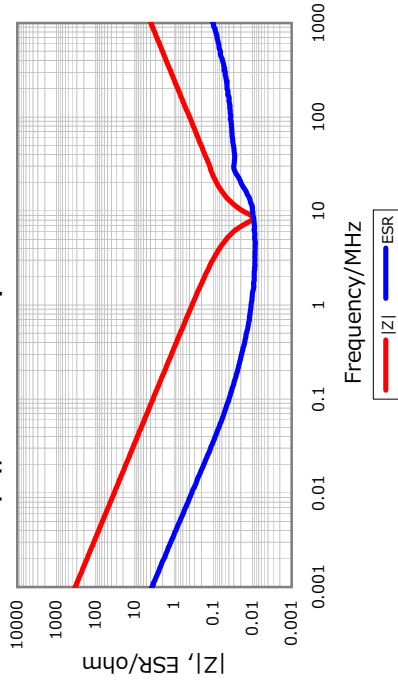
AEC-Q200

Yes

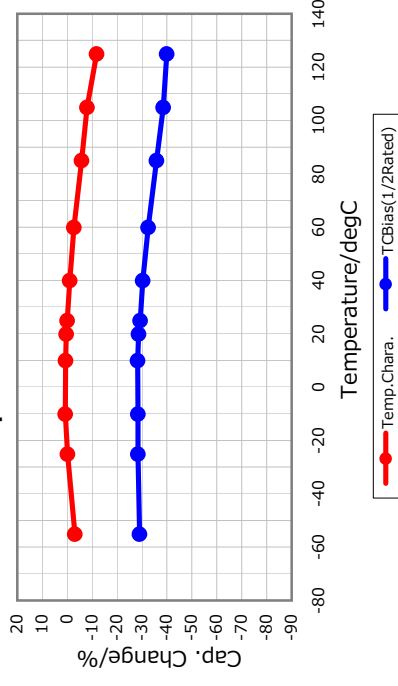
DC Bias Characteristic



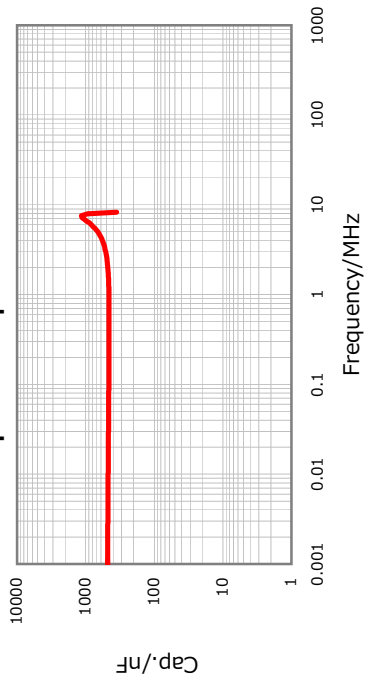
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics

