

CGJ2B2X7R1E332K050BA

TDK Item Description : CGJ2B2X7R1E332KT****



Application & Main Feature

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

Series

CGJ2(1005) [EIA CC0402]



Dimensions

L	1.00mm	+/-0.05mm
W	0.50mm	+/-0.05mm
T	0.50mm	+/-0.05mm
B	0.10mm	Min.
G	0.30mm	Min.

Temperature Characteristic

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

Rated Voltage

1E (25Vdc)

Capacitance

3.3nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

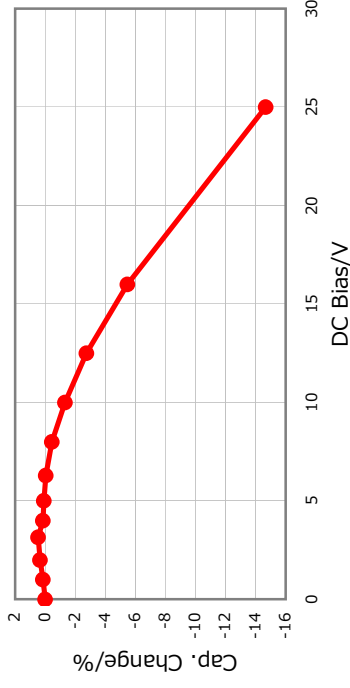
Insulation Resistance

10Gohm Min.

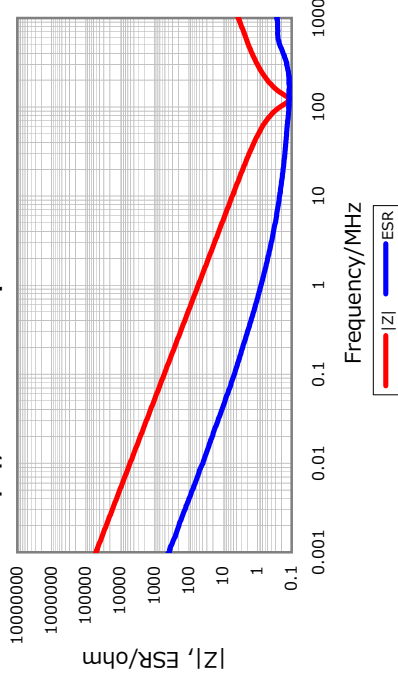
AEC-Q200

Yes

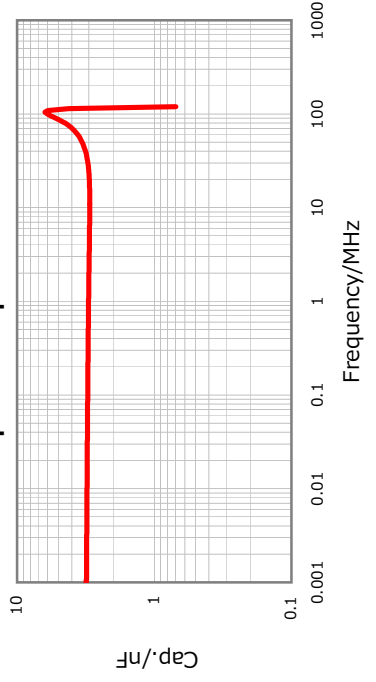
DC Bias Characteristic



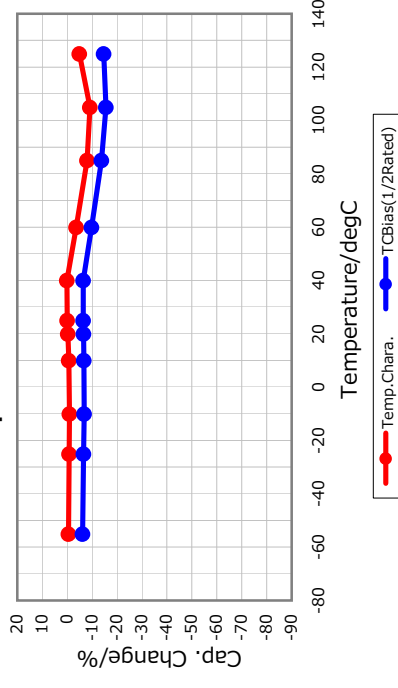
|Z|, ESR vs. Freq. Characteristics



Cap. vs. Freq. Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

