

CGJ3E3X7R1H224K080AB

TDK Item Description : CGJ3E3X7R1H224KT****

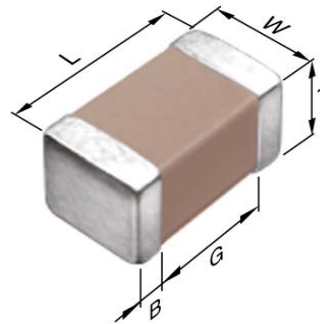


Application & Main Feature

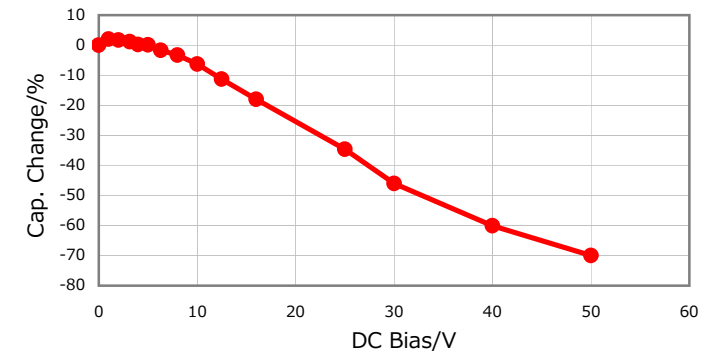
High Reliability Grade (General (Up to 50V))

Series

CGJ3(1608) [EIA CC0603]



DC Bias Characteristic



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

1H (50Vdc)

Capacitance

220nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

5% Max.

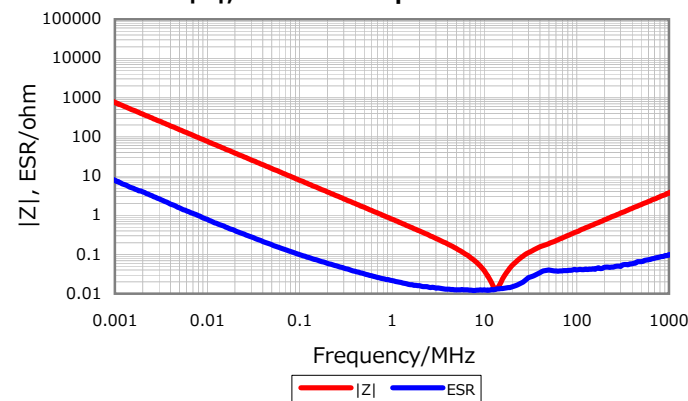
Insulation Resistance

2.27Gohm Min.

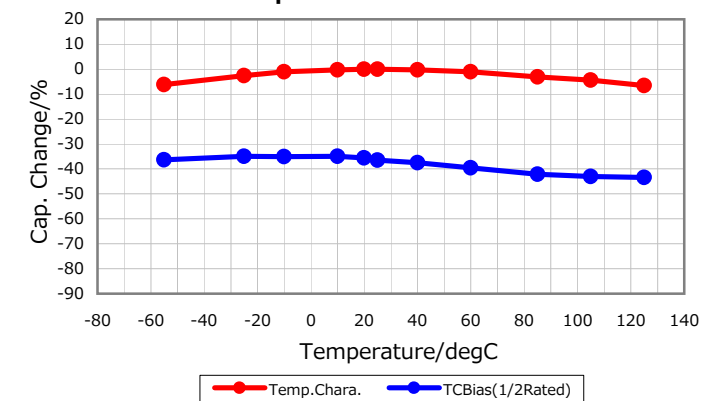
AEC-Q200

Yes

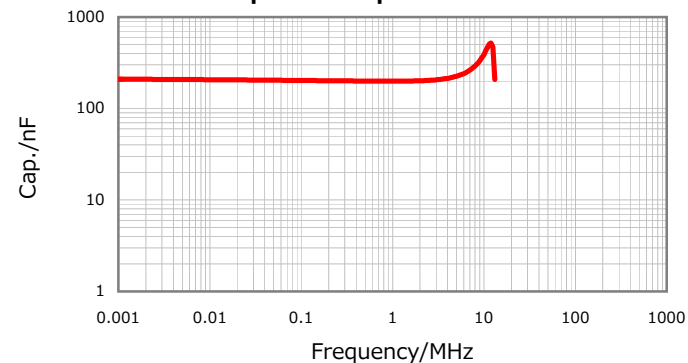
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics

