

CGA6L3C0G2E223J160AE

TDK Item Description : CGA6L3C0G2E223JT***S



Equivalent C3225C0G2E223J for Automotive

Application & Main Feature

Automotive Grade (Soft Termination)

Series

CGA6(3225) [EIA 1210]



Dimensions

L	3.20mm +0.5,-0.4mm
W	2.50mm ±0.30mm
T	1.60mm +0.3,-0.2mm
B	0.20mm Min.
G	

Temperature Characteristic

C0G (-55 to 125 degC 0+/-30ppm/degC)

Rated Voltage

2E(250Vdc)

Capacitance

22nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

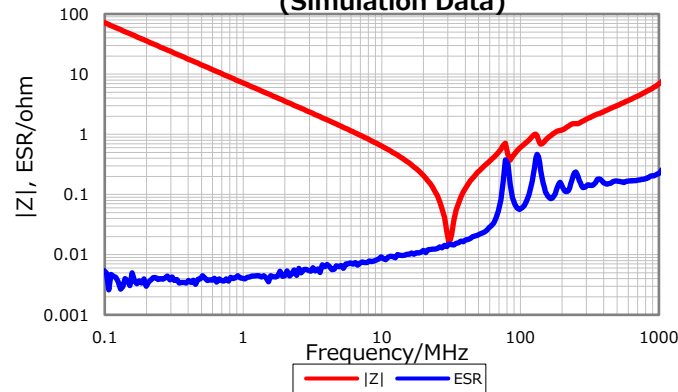
Insulation Resistance

10Gohm Min

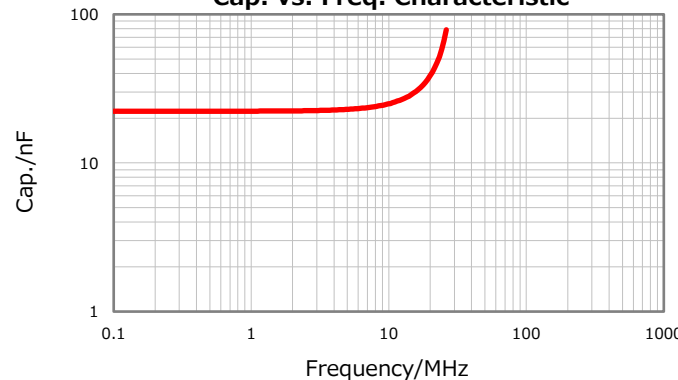
AEC-Q200

Yes

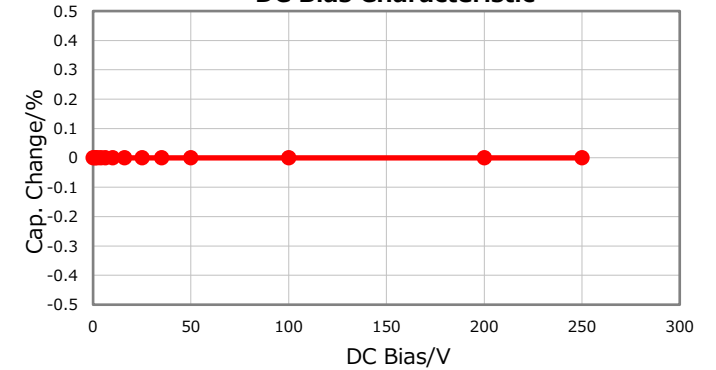
|Z|, ESR vs. Freq. Characteristics (Simulation Data)



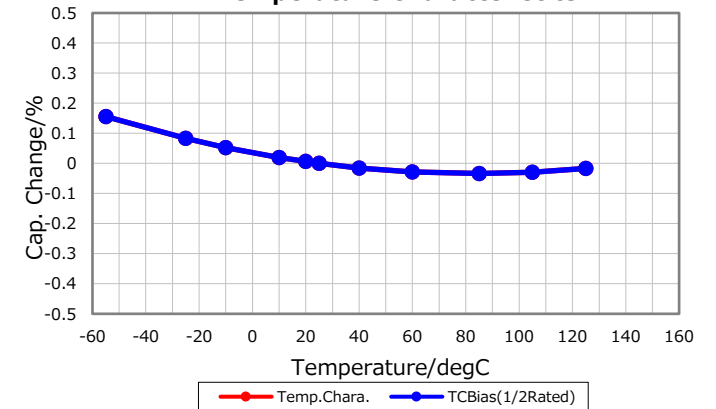
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

