

CGA9N4NP02E154J230KN

TDK Item Description : CGA9N4NP02E154JT****



Equivalent C5750NP02E154J for Automotive

Application & Main Feature

Automotive Grade (High Temperature Application)

Series

CGA9(5750) [EIA 2220]



Dimensions

L	5.70mm ±0.40mm
W	5.00mm ±0.40mm
T	2.30mm ±0.20mm
B	0.20mm Min.
G	

Temperature Characteristic

NP0 (-55 to 150 degC 0+/-30ppm/degC)

Rated Voltage

2E(250Vdc)

Capacitance

150nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

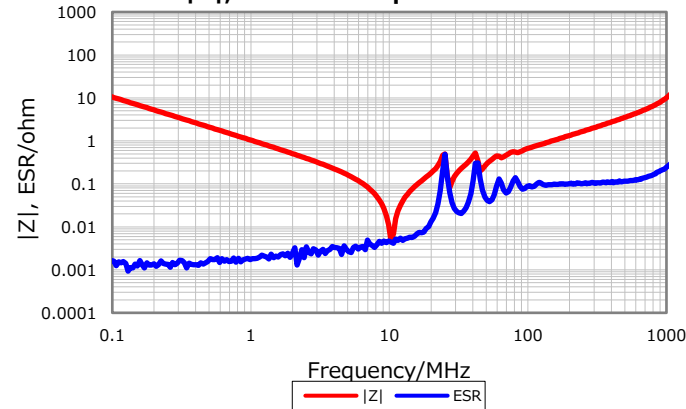
Insulation Resistance

3.333Gohm Min

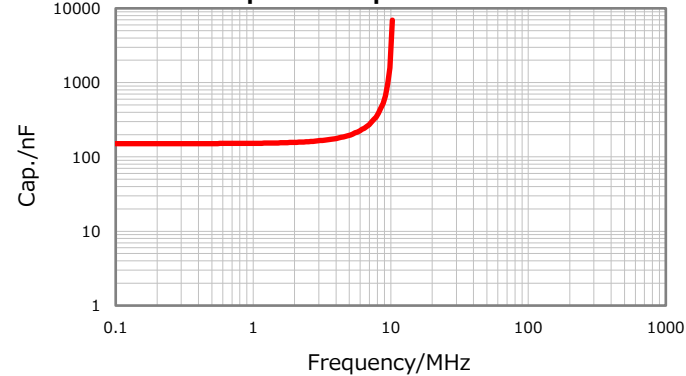
AEC-Q200

Yes

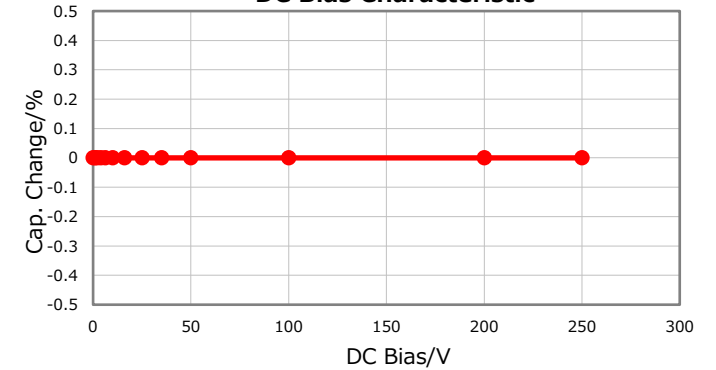
|Z|, ESR vs. Freq. Characteristics



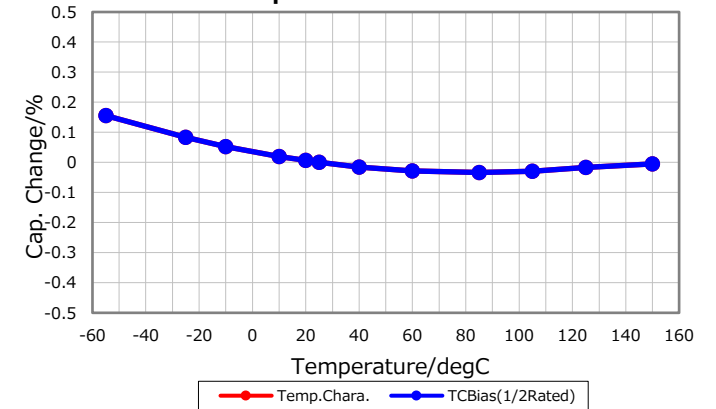
Cap. vs. Freq. Characteristic



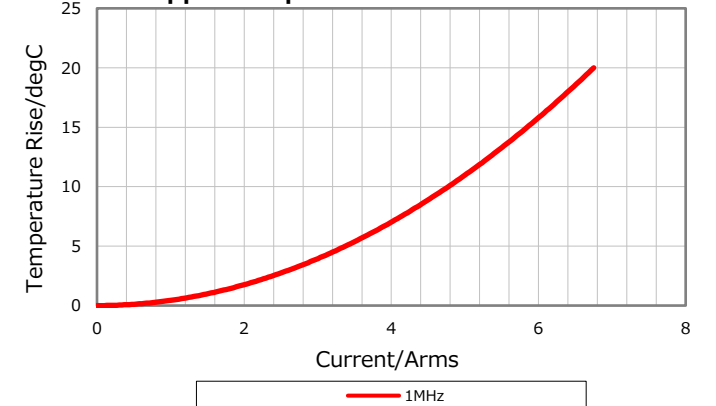
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.