

C5750C0G2A154J230KE

TDK Item Description : C5750C0G2A154JT***S



Application & Main Feature

Commercial Grade (Soft Termination)

Series

C5750 [EIA 2220]



Dimensions

L	5.70mm +0.5,-0.4mm
W	5.00mm ±0.40mm
T	2.30mm +0.3,-0.2mm
B	0.20mm Min.
G	

Temperature Characteristic

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

Rated Voltage

2A(100Vdc)

Capacitance

150nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

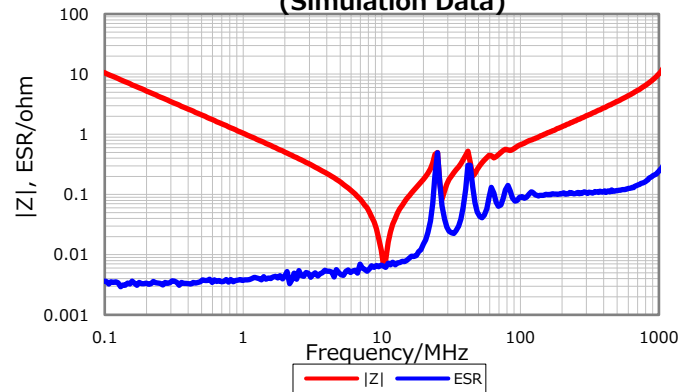
Insulation Resistance

3.33Gohm Min

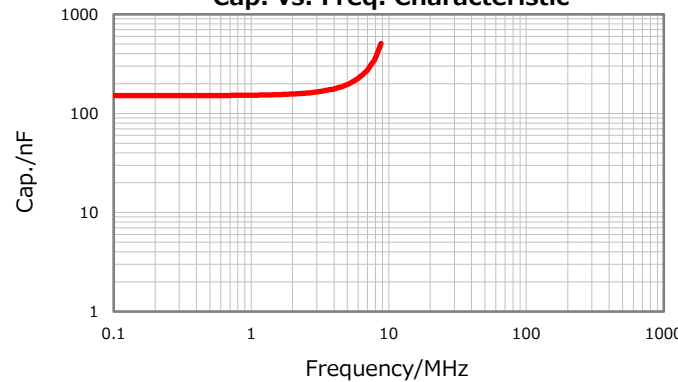
AEC-Q200

Not Applicable

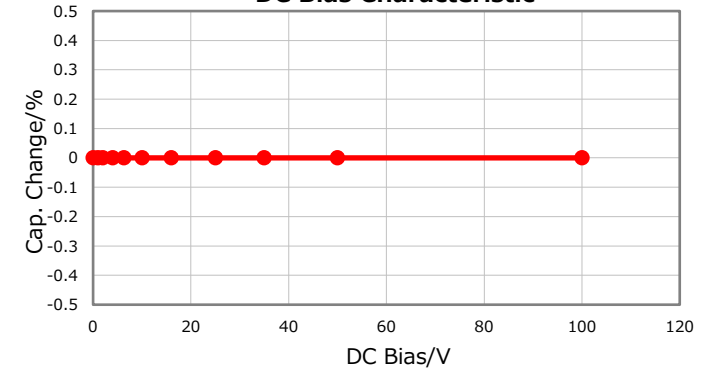
|Z|, ESR vs. Freq. Characteristics (Simulation Data)



Cap. vs. Freq. Characteristic



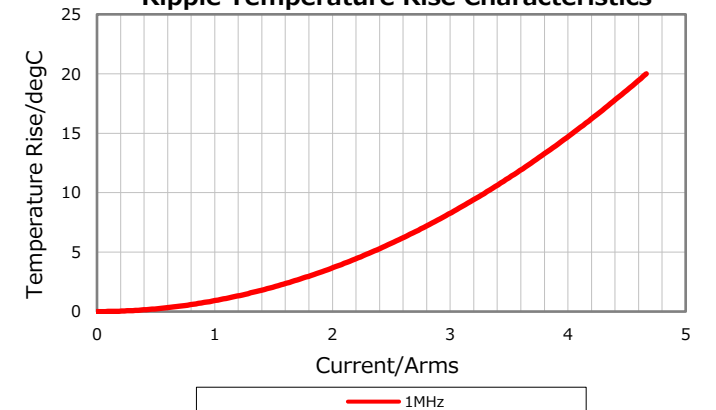
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

June 24, 2019