

C3225C0G3A392J200AE

TDK Item Description : C3225C0G3A392JT***S



Application & Main Feature

Commercial Grade (Soft Termination)

Series

C3225 [EIA 1210]

Dimensions

L	3.20mm +0.5,-0.4mm
W	2.50mm +/-0.3mm
T	2.00mm +0.3,-0.2mm
B	0.20mm Min.
G	

Temperature Characteristic

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

Rated Voltage

3A (1000Vdc)

Capacitance

3.9nF

Capacitance Tolerance

J (+/-5%)

Q Factor

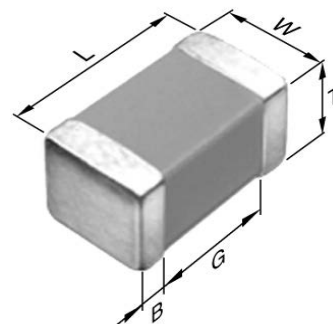
1000 Min.

Insulation Resistance

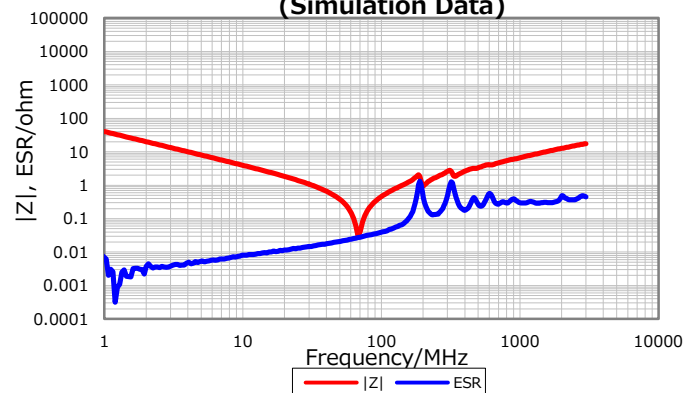
10Gohm Min

AEC-Q200

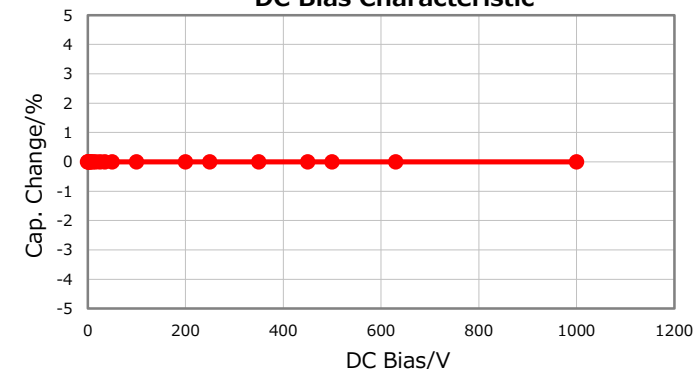
Not Applicable



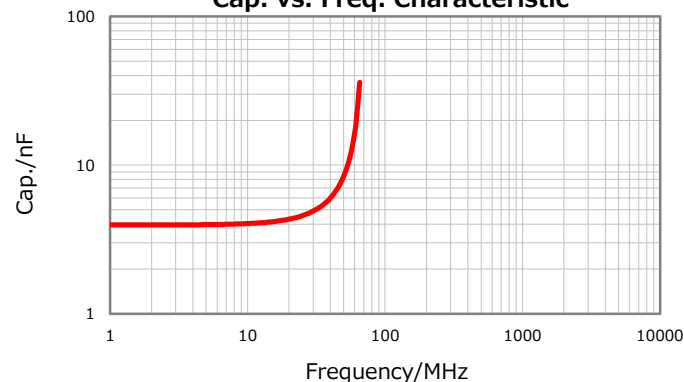
**|Z|, ESR vs. Freq. Characteristics
(Simulation Data)**



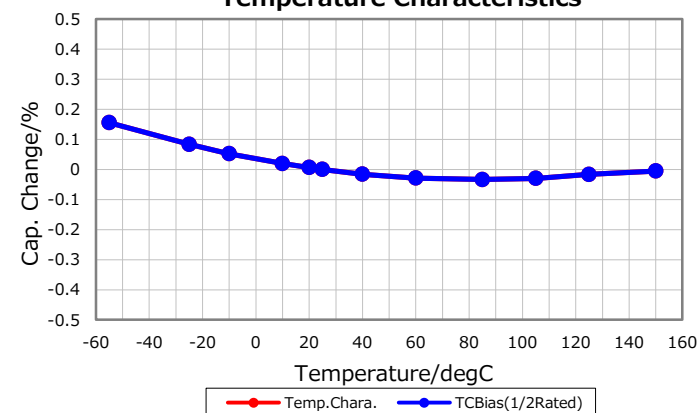
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



All specifications are subject to change without notice.

July 30, 2018