

C1005CH2A681K050BC

TDK Item Description : C1005CH2A681KT****

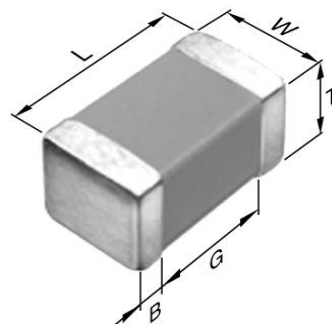


Application & Main Feature

Commercial Grade (Mid Volatage (100 to 630V))

Series

C1005 [EIA 0402]



Dimensions

L	1.00mm +/-0.05mm
W	0.50mm +/-0.05mm
T	0.50mm +/-0.05mm
B	0.10mm Min.
G	0.30mm Min.

Temperature Characteristic

CH (-55 to 85 degC 0+/-60ppm/degC)

Rated Voltage

2A (100Vdc)

Capacitance

680pF

Capacitance Tolerance

K (+/-10%)

Q Factor

1000 Min.

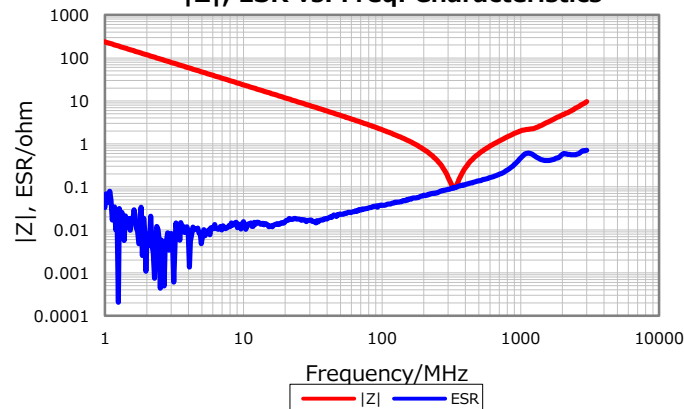
Insulation Resistance

10Gohm Min

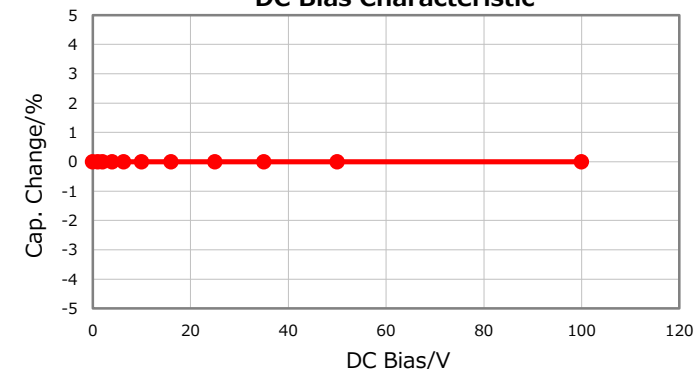
AEC-Q200

Not Applicable

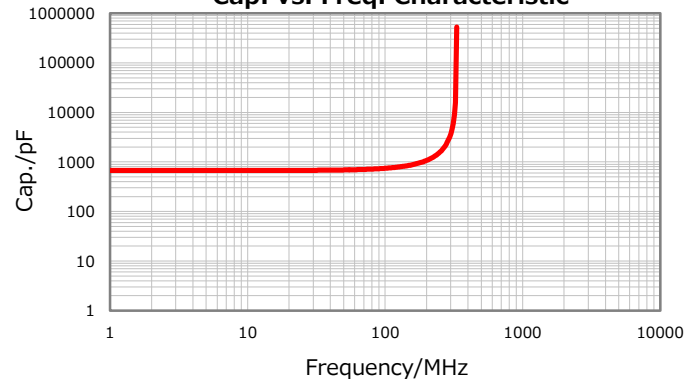
|Z|, ESR vs. Freq. Characteristics



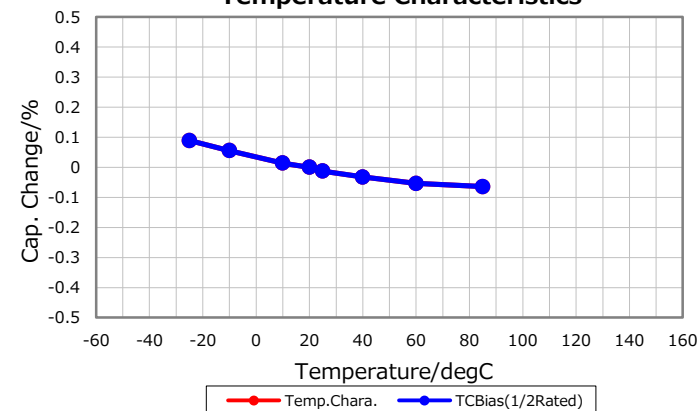
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



All specifications are subject to change without notice.

July 6, 2016