

C1005JB1H471K050BA

TDK Item Description : C1005JB1H471KT***

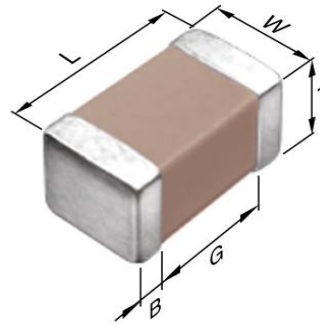


Application & Main Feature

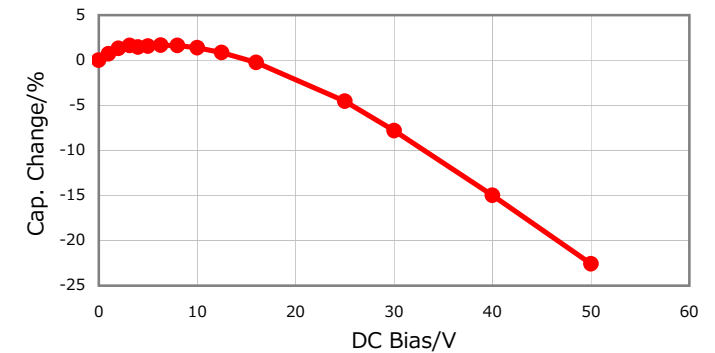
Commercial Grade (General (Up to 50V))

Series

C1005 [EIA CC0402]



DC Bias Characteristic



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

JB (-25 to 85 degC +/-10%)

Rated Voltage

1H (50Vdc)

Capacitance

470pF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

2.5% Max.

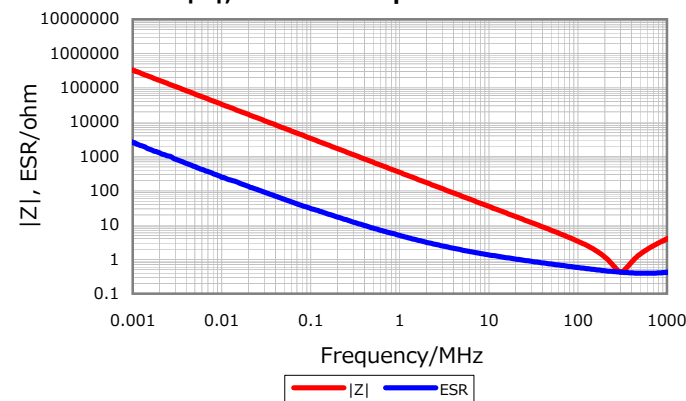
Insulation Resistance

10Gohm Min.

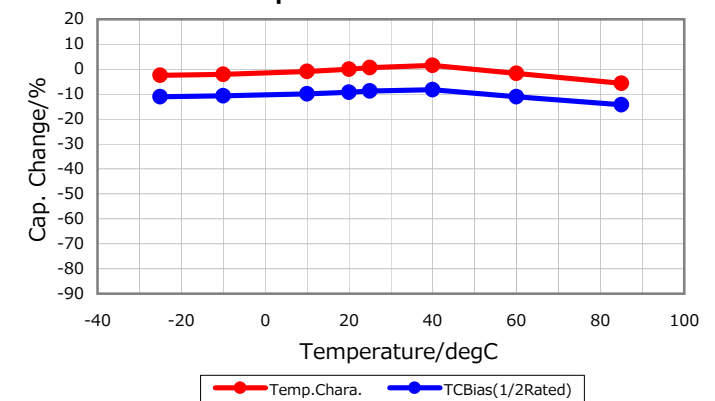
AEC-Q200

Not Applicable

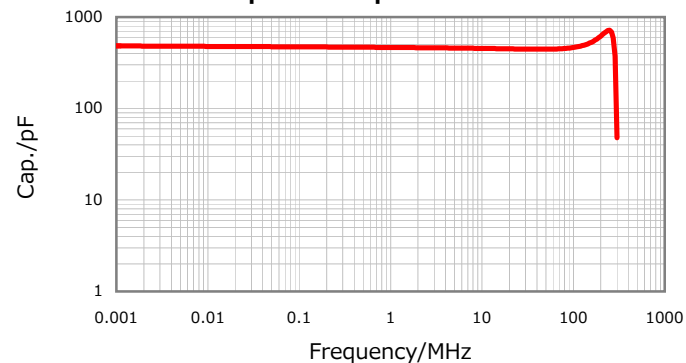
|Z|, ESR vs. Freq. Characteristics



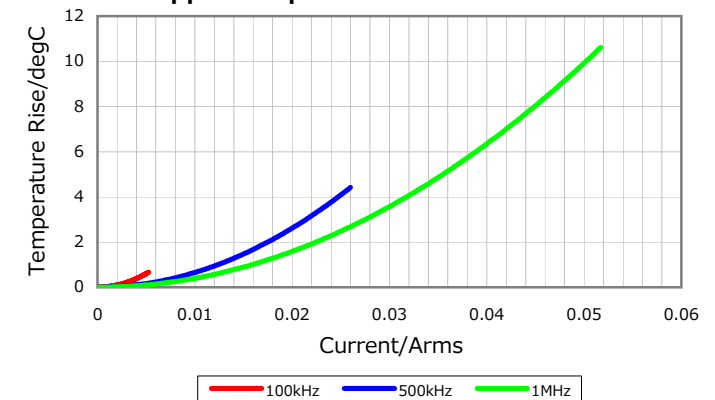
Temperature Characteristic



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic



All specifications are subject to change without notice.

September 28, 2013