

C1005X8R2A681K050BE

TDK Item Description : C1005X8R2A681KT***S



Application & Main Feature

Commercial Grade (Soft Termination)

Series

C1005 [EIA CC0402]

Dimensions

L	1.00mm +0.15,-0.05mm
W	0.50mm +0.1,-0.05mm
T	0.50mm +0.1,-0.05mm
B	0.10mm Min.
G	0.30mm Min.

Temperature Characteristic

X8R (-55 to 150 degC +/-15%)

Rated Voltage

2A (100Vdc)

Capacitance

680pF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

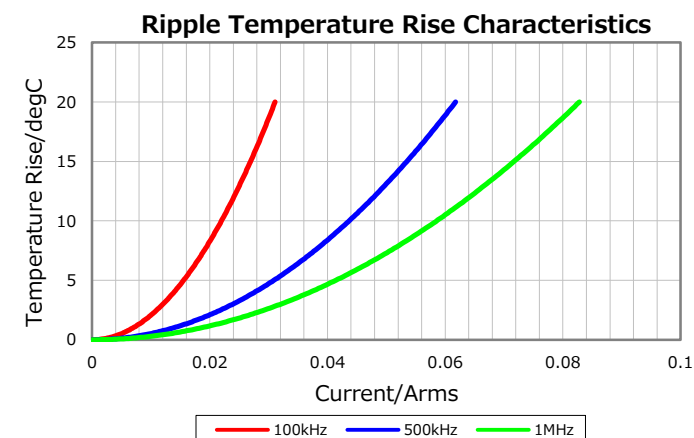
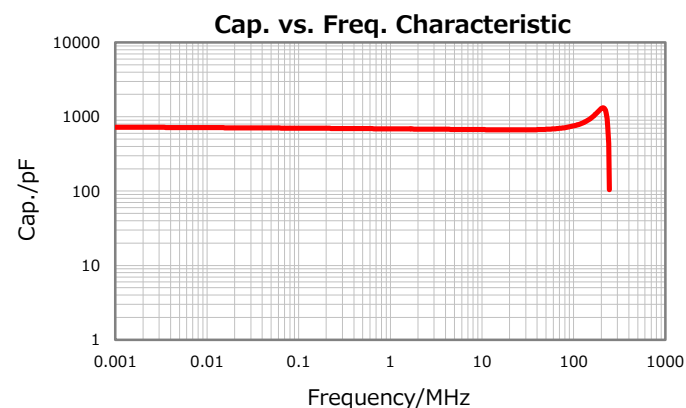
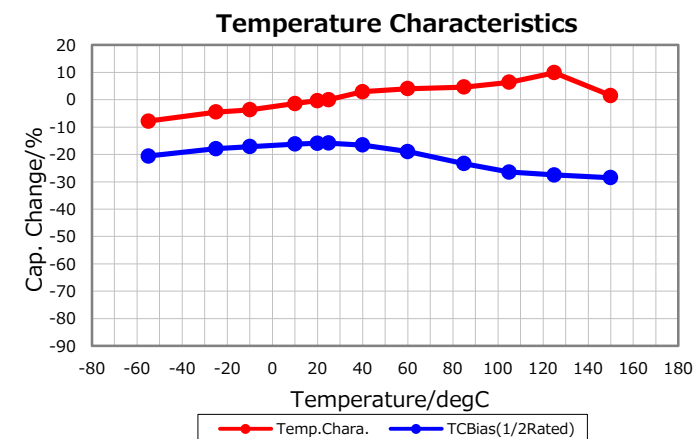
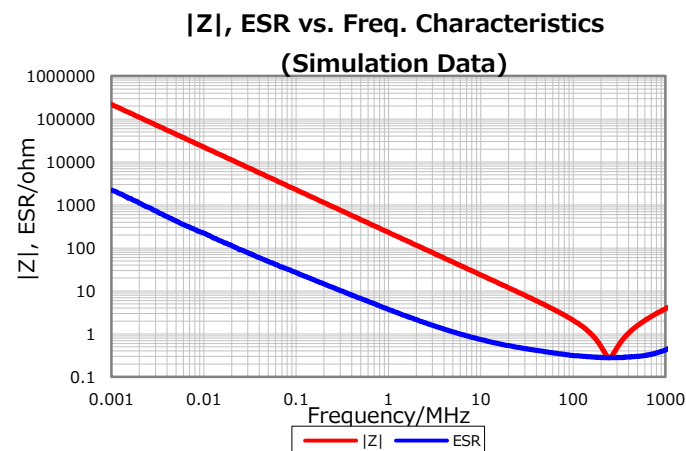
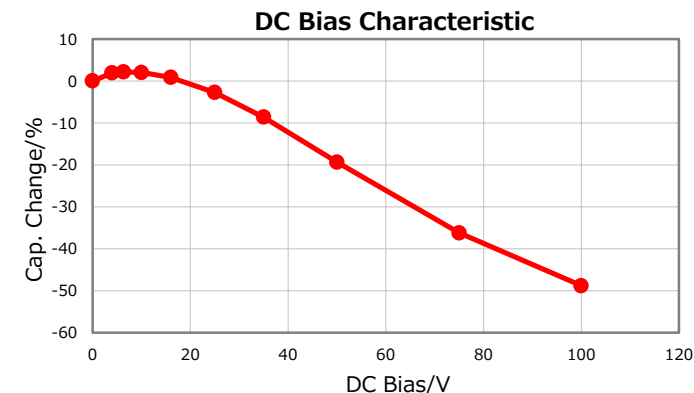
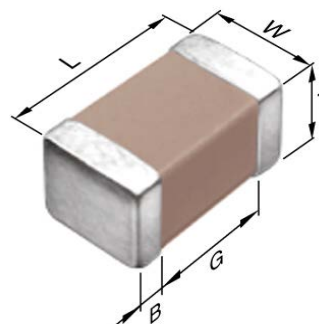
3% Max.

Insulation Resistance

10Gohm Min

AEC-Q200

Not Applicable



All specifications are subject to change without notice.

March 16, 2017