

C0603CH1E120K030BA

TDK Item Description : C0603CH1E120KT****



Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C0603 [EIA CC0201]

Dimensions

L 0.60mm +/-0.03mm
W 0.30mm +/-0.03mm
T 0.30mm +/-0.03mm
B 0.10mm Min.
G 0.20mm Min.

Temperature Characteristic

CH (-25 to 85 degC 0+/-60ppm/degC)

Rated Voltage

1E (25Vdc)

Capacitance

12pF

Capacitance Tolerance

K (+/-10%)

O Factor

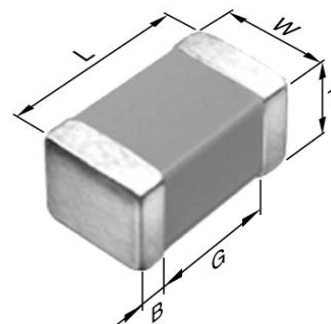
640 Min.

Insulation Resistance

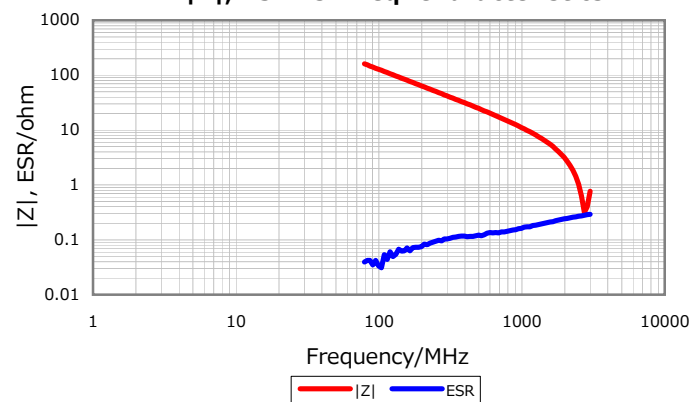
10Gohm Min.

AEC-Q200

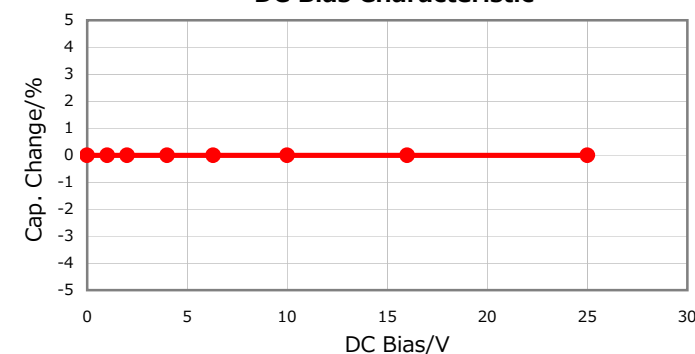
Not Applicable



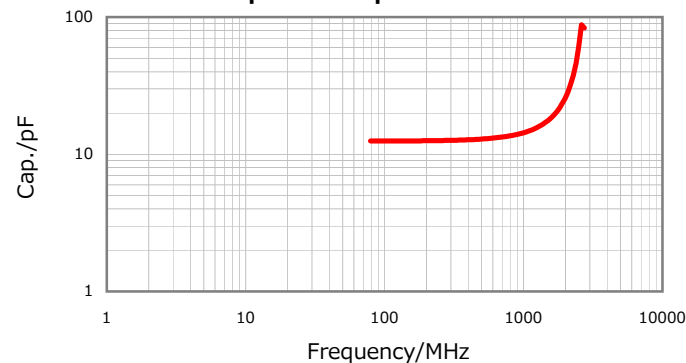
|Z|, ESR vs. Freq. Characteristics



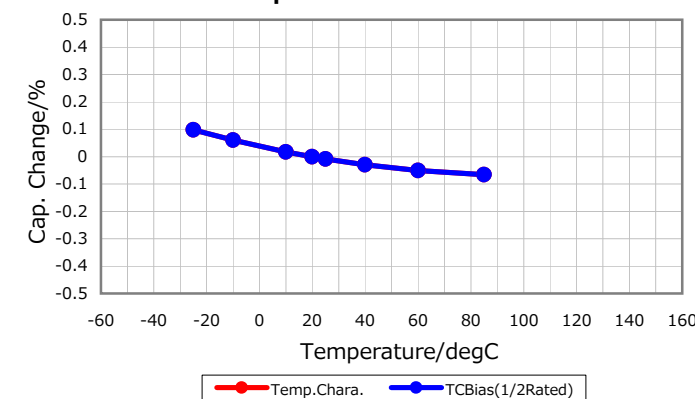
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



All specifications are subject to change without notice.

January 2, 2016