

C0510X6S0G104M030BC

TDK Item Description : C0510X6S0G104MT****

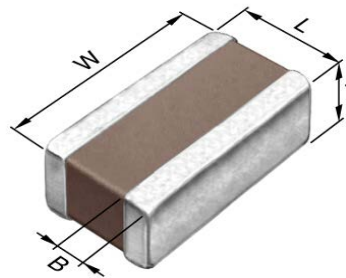


Application & Main Feature

Commercial Grade (Low ESL Reverse Geometry)

Series

C0510 [EIA 0204]



Dimensions

L	0.52mm +/-0.05mm
W	1.00mm +/-0.05mm
T	0.30mm +/-0.05mm
B	0.10mm Min.

Temperature Characteristic

X6S (-55 to 105 degC ±22%)

Rated Voltage

0G (4Vdc)

Capacitance

100nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

10% Max.

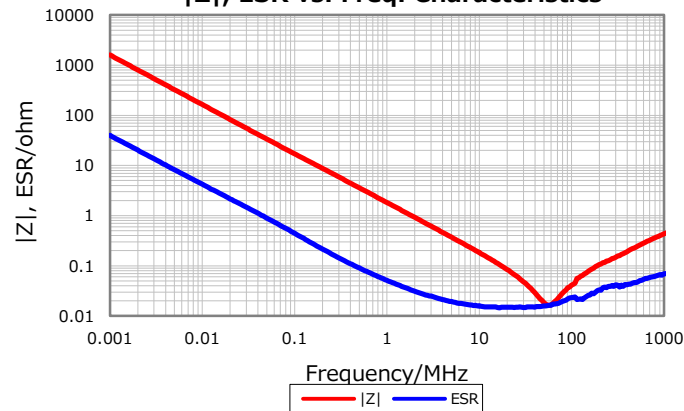
Insulation Resistance

1Gohm Min

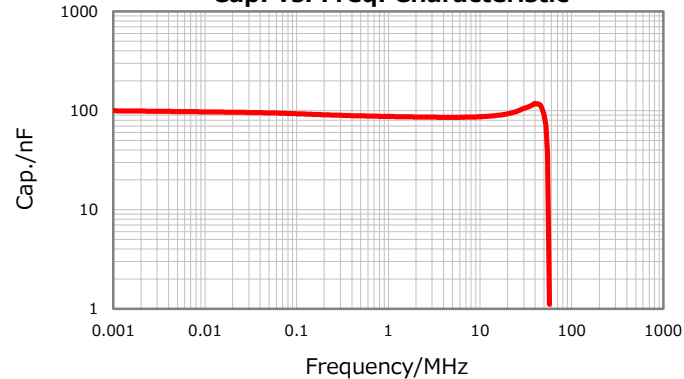
AEC-Q200

Not Applicable

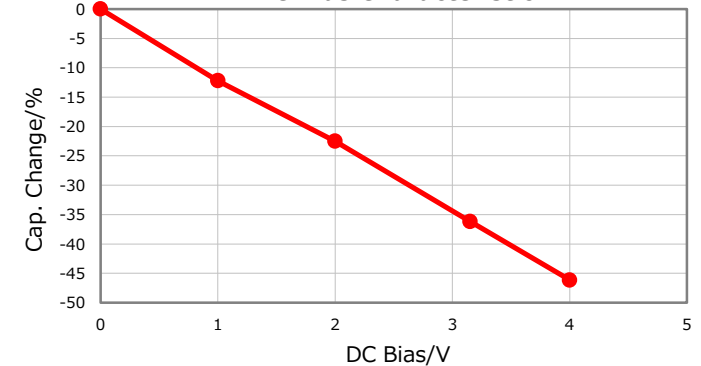
|Z|, ESR vs. Freq. Characteristics



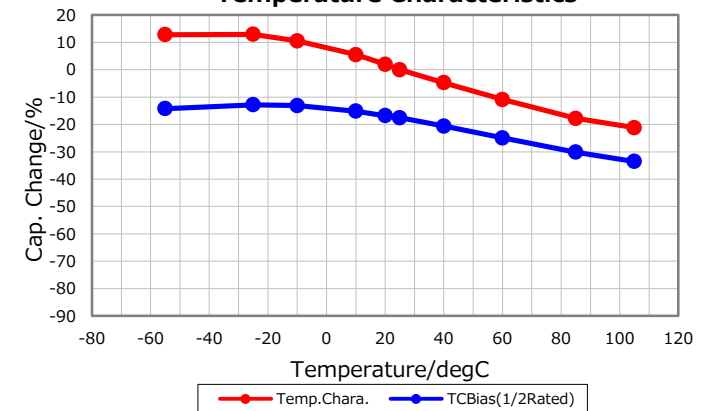
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

