

C0510X6S0G474M030BC

TDK Item Description : C0510X6S0G474MT****

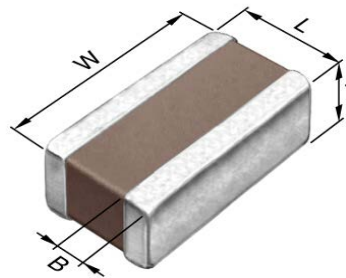


Application & Main Feature

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

470nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

10% Max.

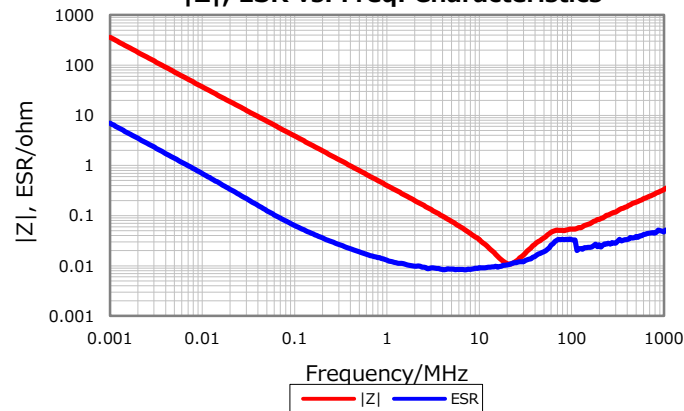
Insulation Resistance

212Mohm Min.

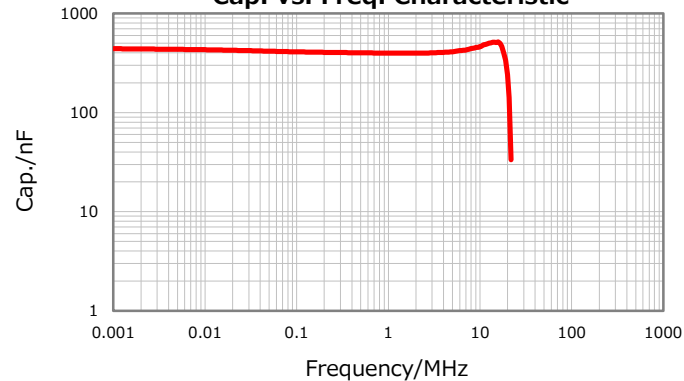
AEC-Q200

Not Applicable

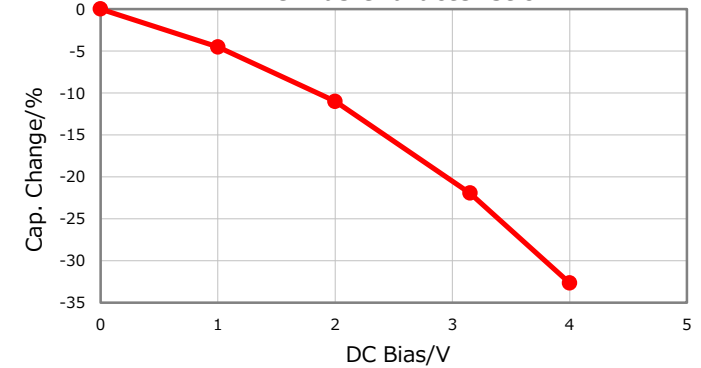
|Z|, ESR vs. Freq. Characteristics



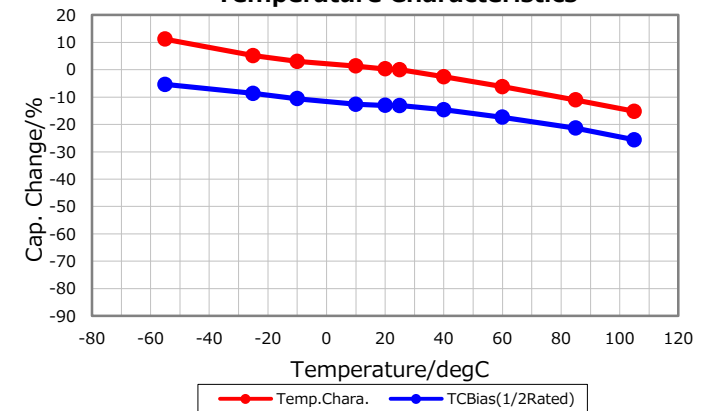
Cap. vs. Freq. Characteristic



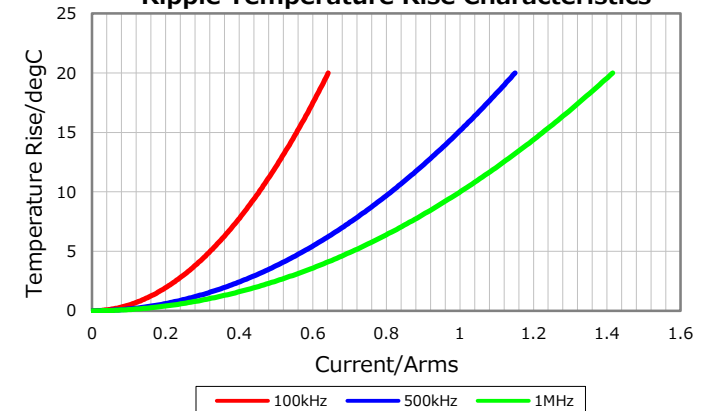
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

November 27, 2017