C2012X5R1C106K085AC

TDK Item Description : C2012X5R1C106KT****

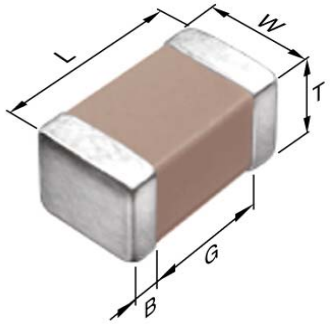
Lead Free | Halogen Free | REACH | RoHS COMPLIANT

Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C2012 [EIA CC0805]



Dimensions

L	2.00mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.85mm +/-0.15mm
B	0.20mm Min.
G	0.50mm Min.

Temperature Characteristic

X5R (-55 to 85 degC +/-15%)

Rated Voltage

1C (16Vdc)

Capacitance

10uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

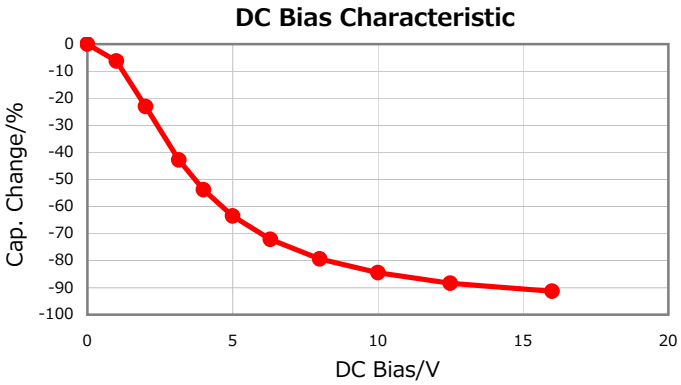
10% Max.

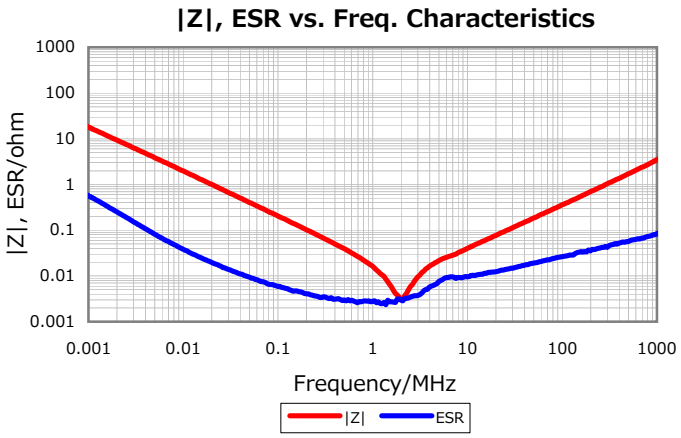
Insulation Resistance

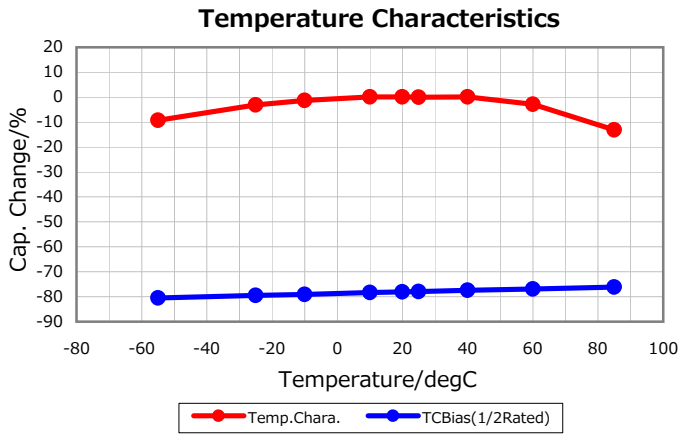
10Mohm Min.

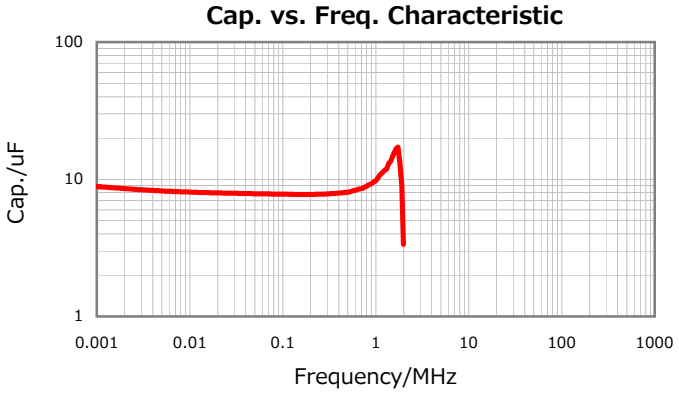
AEC-O200

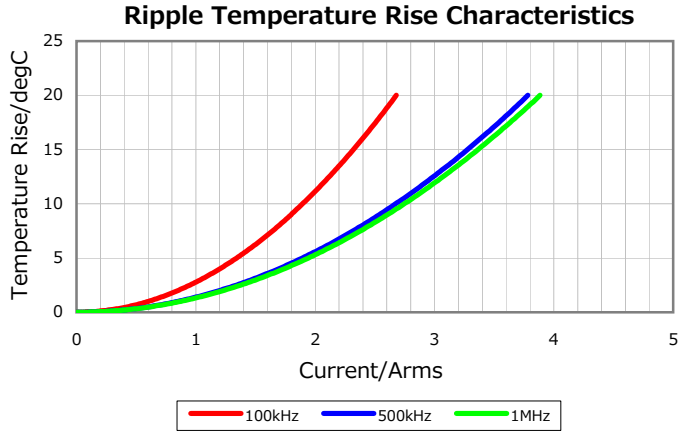
Not Applicable











Characterization Sheet (Multilayer Ceramic Chip Capacitors)