C3216X8L1H225K160AC

TDK Item Description : C3216X8L1H225KT****

Lead Free | Halogen Free | REACH | RoHS COMPLIANT

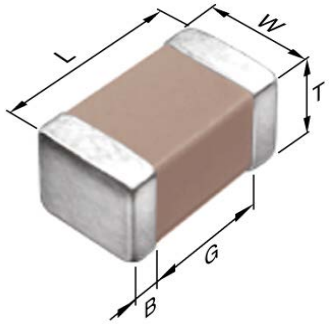
Characterization Sheet (Multilayer Ceramic Chip Capacitors)

Application & Main Feature

Commercial Grade (High Temperature Application))

Series

C3216 [EIA 1206]



Dimensions

L	3.20mm +/-0.2mm
W	1.60mm +/-0.2mm
T	1.60mm +/-0.2mm
B	0.20mm Min.
G	1.00mm Min.

Temperature Characteristic

X8L (-55 to 150 degC +15,-40%)

Rated Voltage

1H(50Vdc)

Capacitance

2.2uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

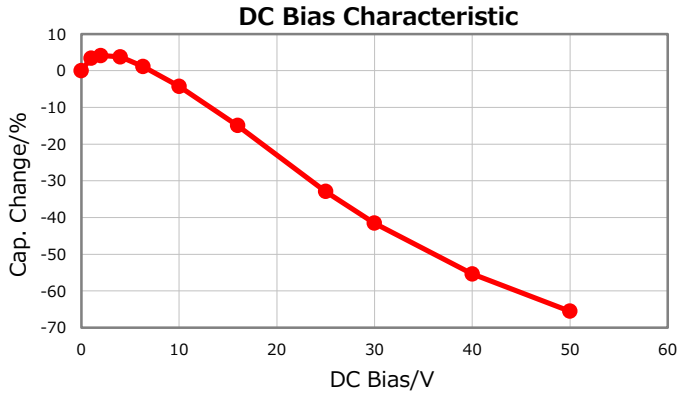
5% Max.

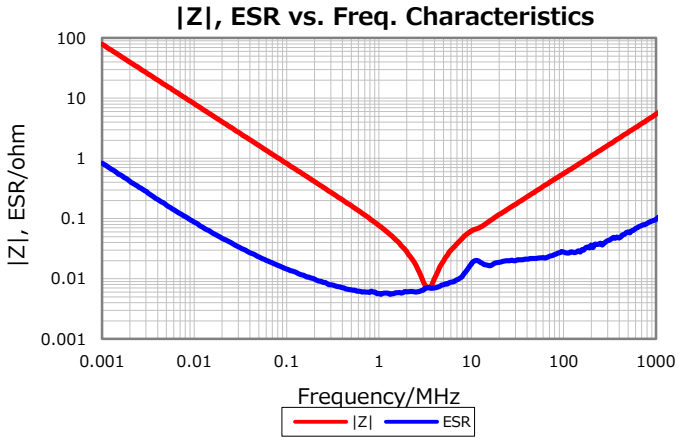
Insulation Resistance

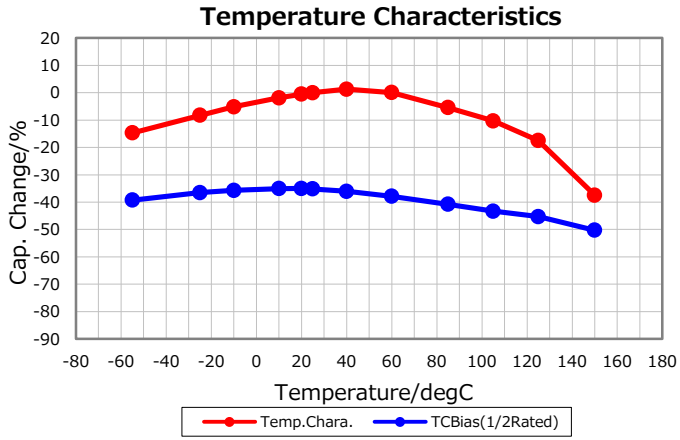
227Mohm Min.

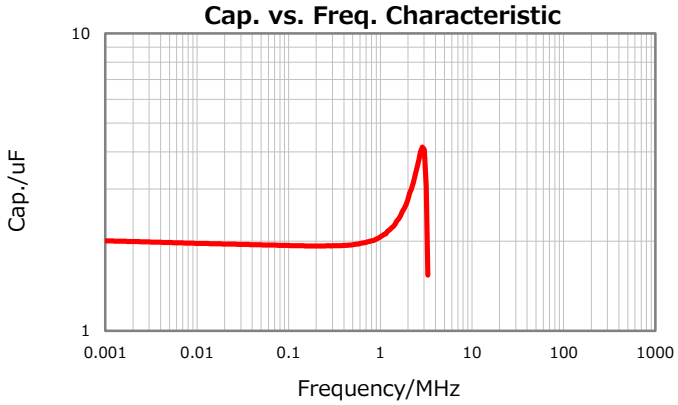
AEC-Q200

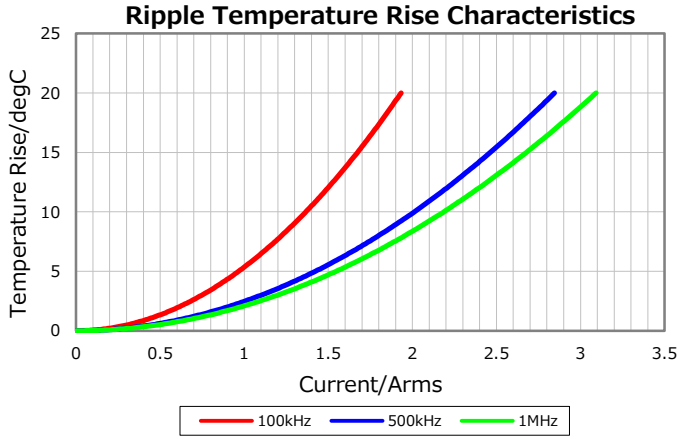
Not Applicable











TDK

All specifications are subject to change without notice.

June 19, 2017