C3216JB1E106K085AC

TDK Item Description : C3216JB1E106KT****

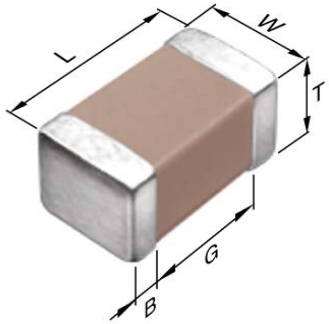
Lead Free | Halogen Free | REACH | RoHS COMPLIANT

Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C3216 [EIA CC1206]



Dimensions

L	3.20mm +/-0.2mm
W	1.60mm +/-0.2mm
T	0.85mm +/-0.15mm
B	0.20mm Min.
G	1.00mm Min.

Temperature Characteristic

JB (-25 to 85 degC +/-10%)

Rated Voltage

1E (25Vdc)

Capacitance

10uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

7.5% Max.

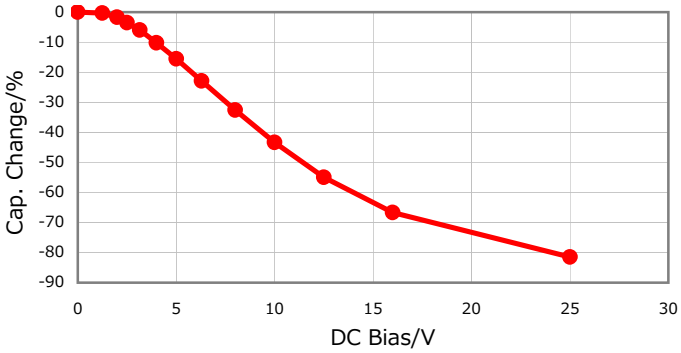
Insulation Resistance

10Mohm Min.

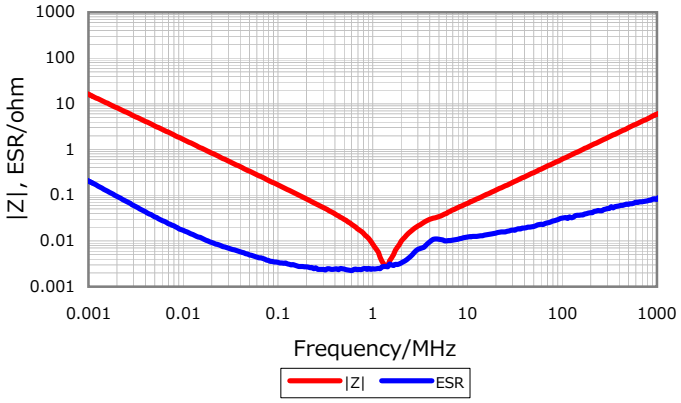
AEC-Q200

Not Applicable

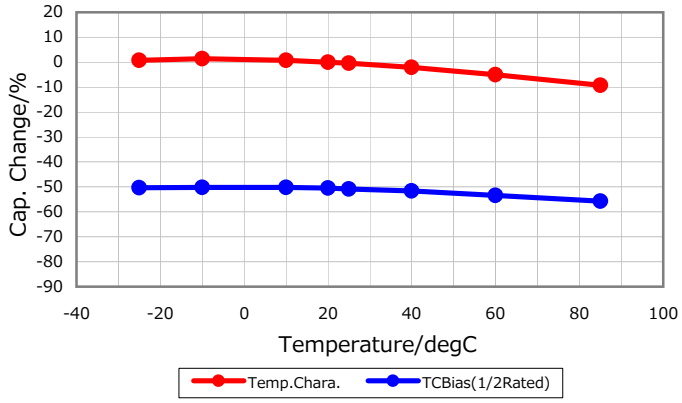
DC Bias Characteristic



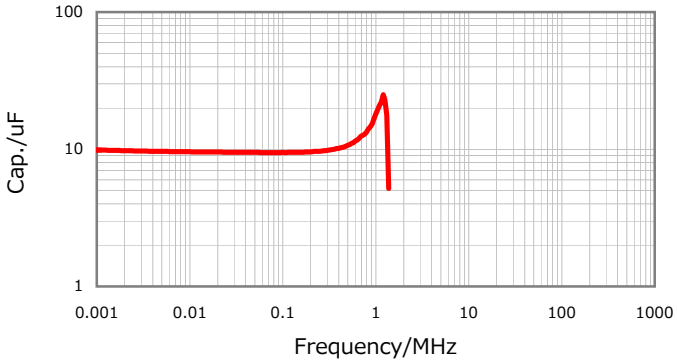
|Z|, ESR vs. Freq. Characteristics



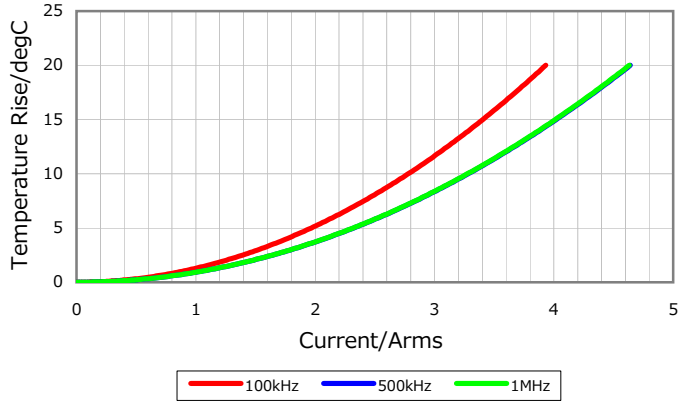
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)