

CKCA43X7R1H103M100AA

TDK Item Description : CKCA43X7R1H103MT****

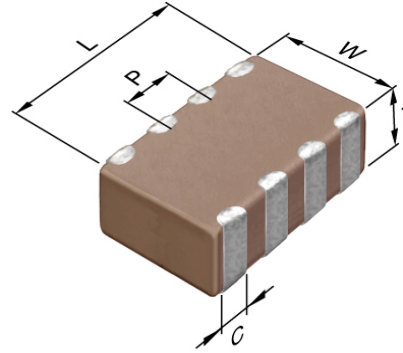


Application & Main Feature

Commercial Grade (4 in 1 Array)

Series

CKCA43(3216) [EIA CC1206]



Dimensions

L 3.20mm +/-0.2mm
 W 1.60mm +/-0.2mm
 T 1.00mm +/-0.15mm
 C 0.40mm Nom.
 P 0.80mm Nom.

Temperature Characteristic

X7R (-55 to 125 degC +/-15%)

Rated Voltage

1H (50Vdc)

Capacitance

10nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

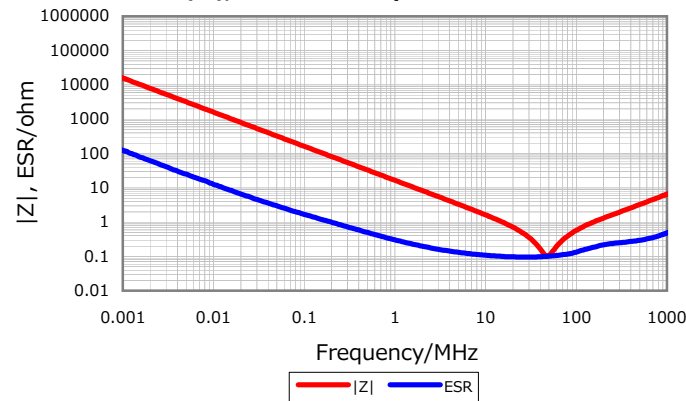
Insulation Resistance

10Gohm Min.

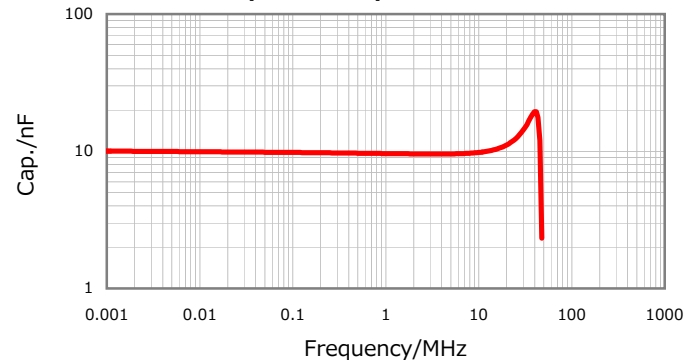
AEC-Q200

Not Applicable

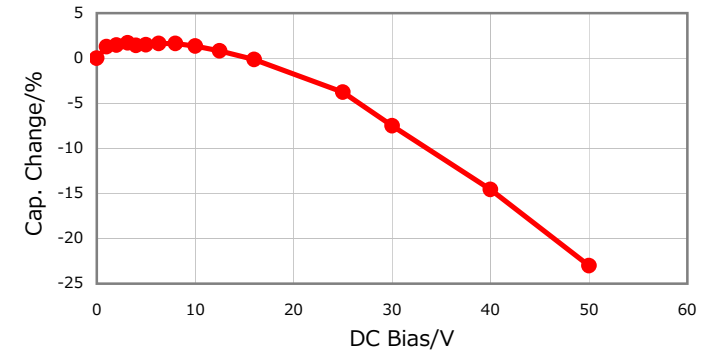
|Z|, ESR vs. Freq. Characteristics



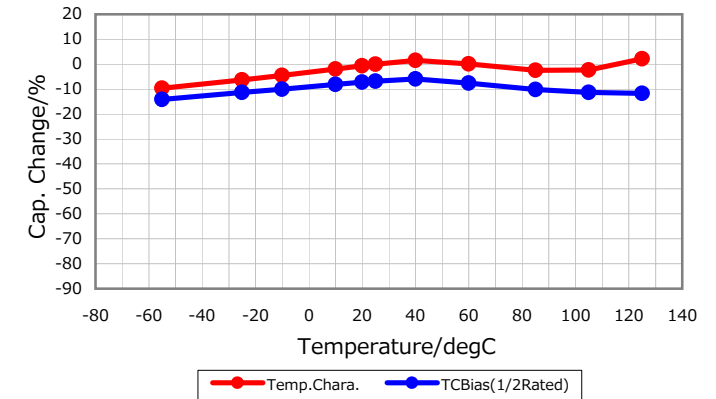
Cap. vs. Freq. Characteristic



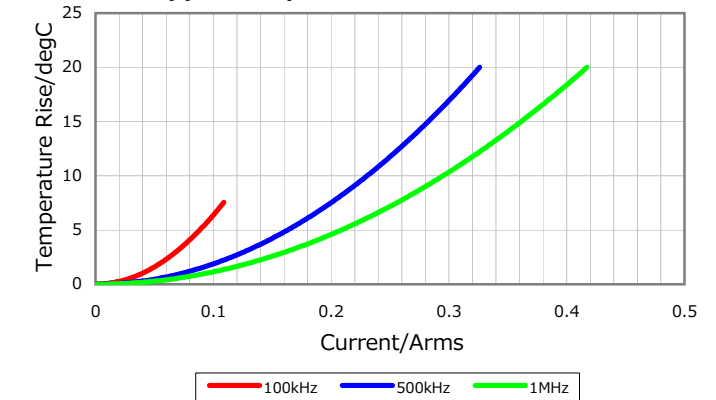
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016