

CKCM25X7R1E103M060AA

TDK Item Description : CKCM25X7R1E103MT****



Application & Main Feature

Commercial Grade (2 in 1 Array)

Series

CKCM25



Dimensions

| | |
|---|------------------|
| L | 1.37mm +/-0.15mm |
| W | 1.00mm +/-0.15mm |
| T | 0.60mm +/-0.1mm |
| C | 0.36mm Nom. |
| P | 0.64mm Nom. |

Temperature Characteristic

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

Rated Voltage

1E (25Vdc)

Capacitance

10nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

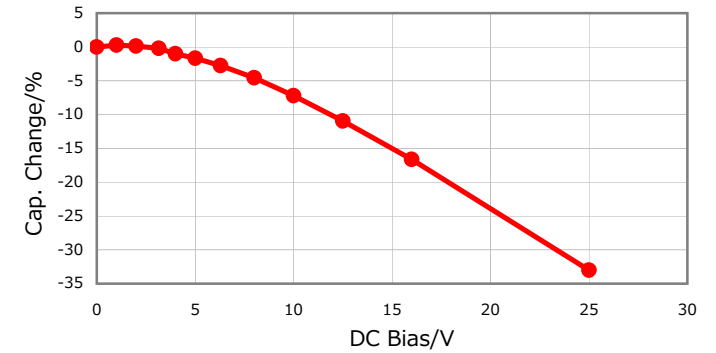
Insulation Resistance

10Gohm Min.

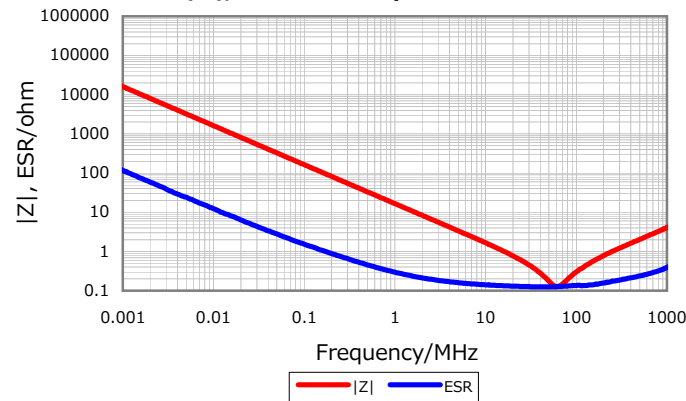
AEC-Q200

Not Applicable

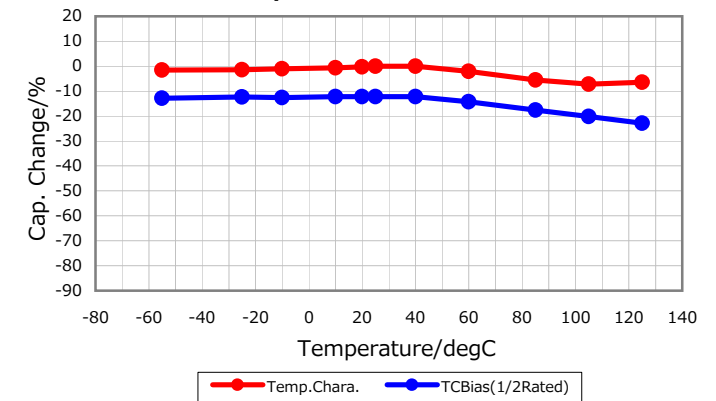
DC Bias Characteristic



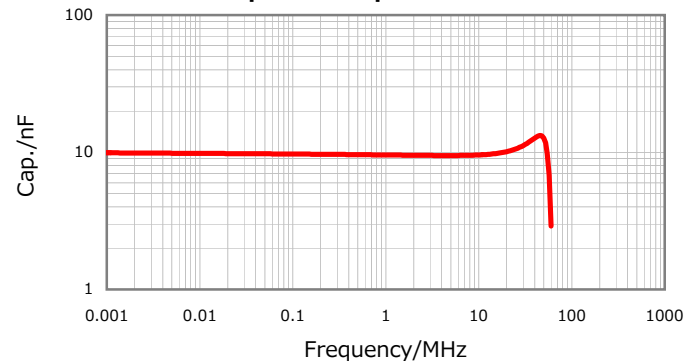
|Z|, ESR vs. Freq. Characteristics



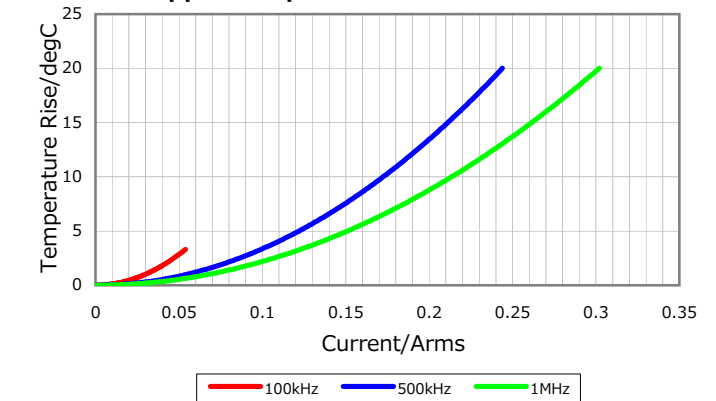
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016