

CKCM25X8R1H152M060AK

TDK Item Description : CKCM25X8R1H152MT***S



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

X8R (-55 to 150 degC +/-15%)

Rated Voltage

1H (50Vdc)

Capacitance

1.5nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

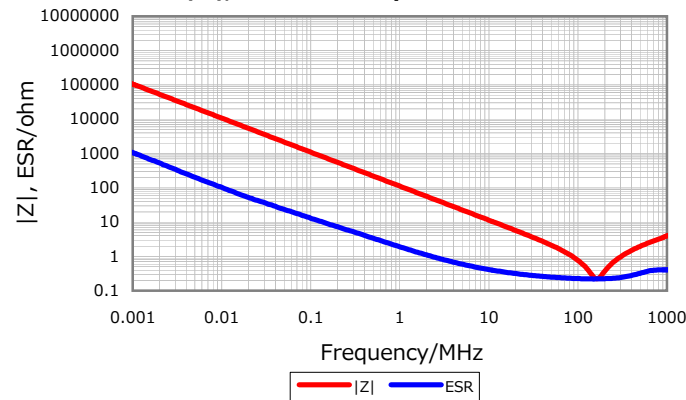
Insulation Resistance

10Gohm Min.

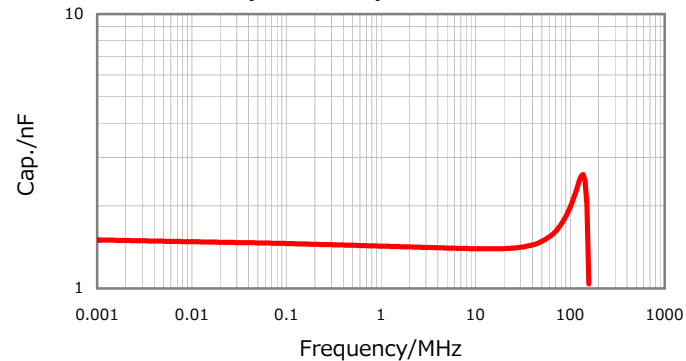
AEC-Q200

Not Applicable

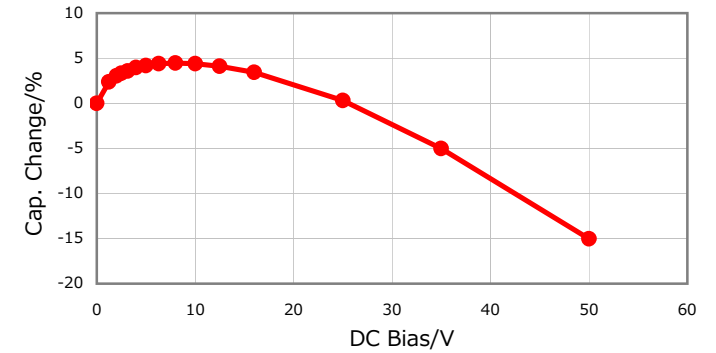
|Z|, ESR vs. Freq. Characteristics



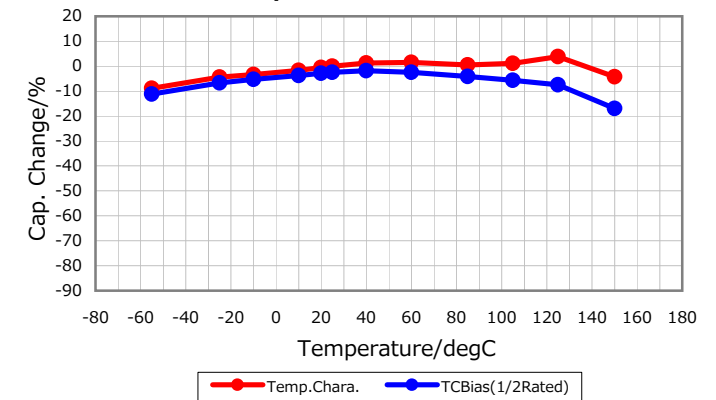
Cap. vs. Freq. Characteristic



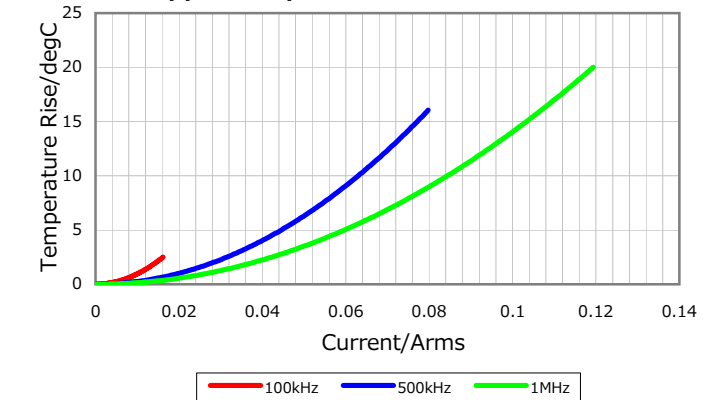
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016