

CKG45KX7T2E105M290JH

TDK item description : CKG45KX7T2E105MT***

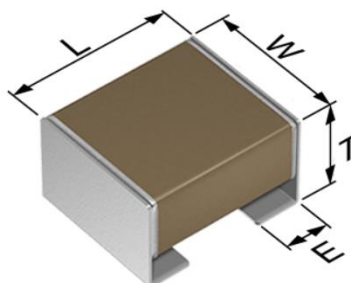


Application & Main Feature

Commercial grade (MEGACAP)

Series

CKG45K(4532) [EIA 1812]



Dimensions

L 5.00±0.50 mm
W 3.50±0.50 mm
T 2.90±0.10 mm
E 1.10±0.30 mm

Temperature Characteristic

X7T (-55 to +125 degC, +22/-33%)

Rated Voltage

2E (250Vdc)

Capacitance

1μF

Capacitance Tolerance

M (±20%)

DF

2.5 % max.

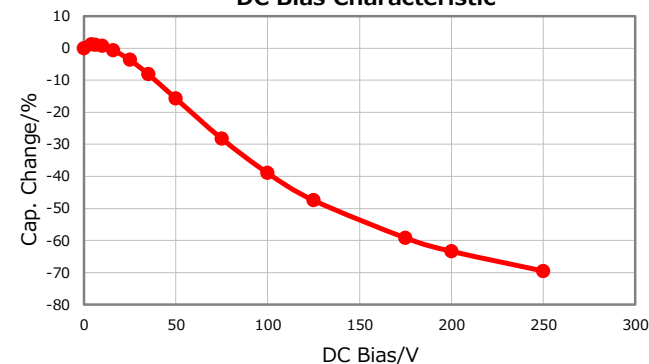
Insulation Resistance

500 Mohm min.

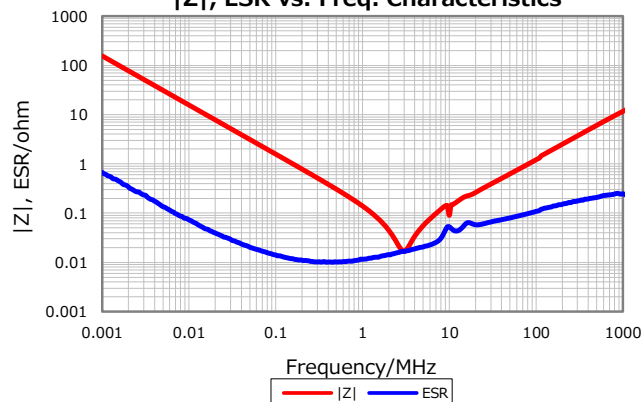
AEC-Q200

Not Applicable

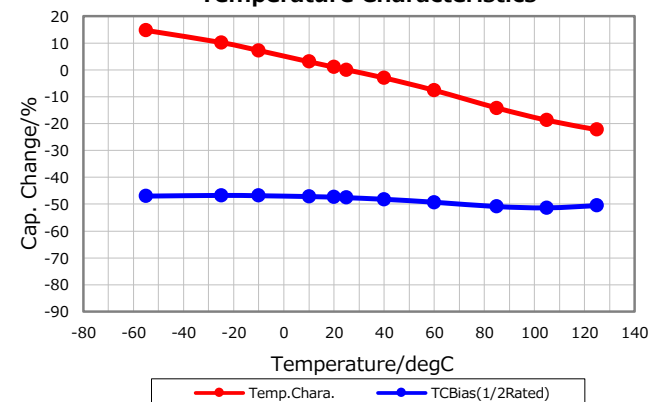
DC Bias Characteristic



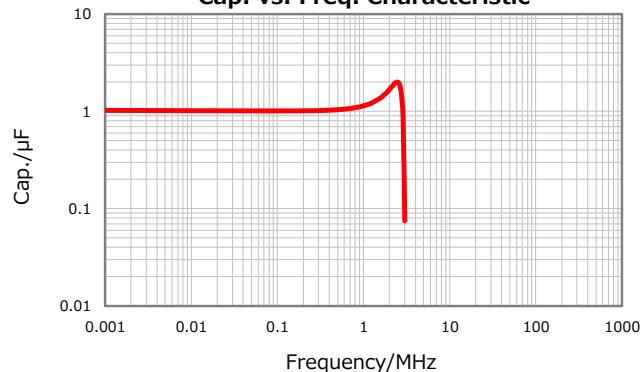
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics

