

C4532X7T2E105K250KE

--- Multilayer Ceramic Chip Capacitor (MLCC) ---



Application & Main Feature

Commercial Grade (Soft Termination)

Series

C4532 [EIA CC1812]



Dimensions

L 4.50mm +0.5,-0.4mm
 W 3.20mm +/-0.4mm
 T 2.50mm +/-0.3mm
 B 0.20mm Min.
 G

Temperature Characteristic

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

Rated Voltage

2E (250Vdc)

Capacitance

1uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

2.5% Max.

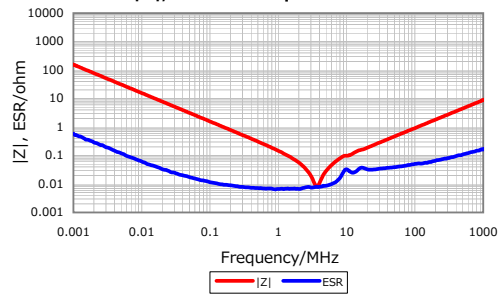
Insulation Resistance

500Mohm Min.

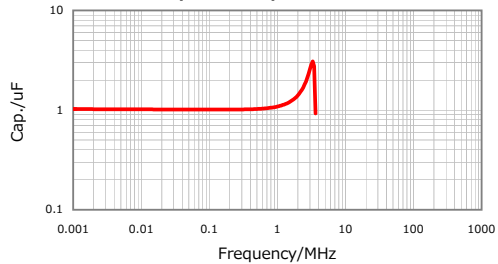
AEC-Q200

Not Applicable

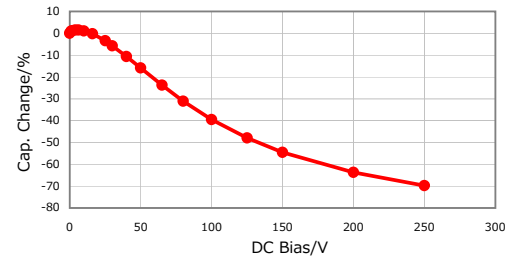
|Z|, ESR vs. Freq. Characteristics



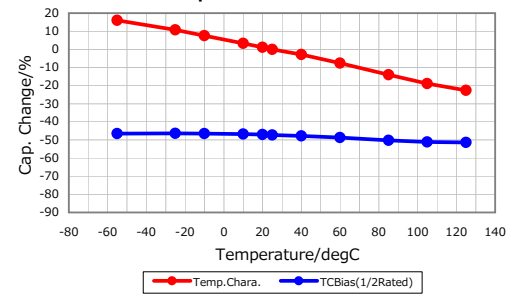
Cap. vs. Freq. Characteristic



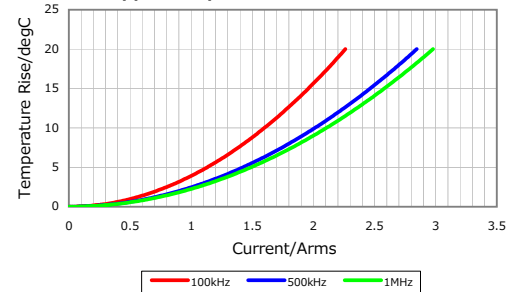
DC Bias Characteristic



Temperature Characteristic



Ripple Temperature Rise Characteristic



Characterization Sheet



All specifications are subject to change without notice.

December 22, 2012