

C4532X5R1E156M280KA

TDK Item Description : C4532X5R1E156MT****



Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C4532 [EIA CC1812]

Dimensions

L 4.50mm +/-0.4mm
W 3.20mm +/-0.4mm
T 2.80mm +/-0.3mm
B 0.20mm Min.
G

Temperature Characteristic

X5R (-55 to 85 degC +/-15%)

Rated Voltage

1E (25Vdc)

Capacitance

15uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

5% Max.

Insulation Resistance

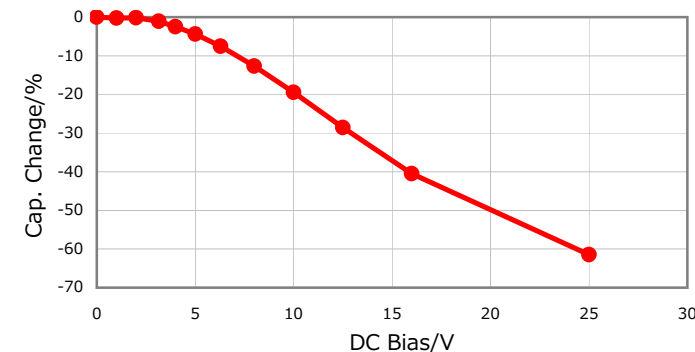
33Mohm Min.

AEC-Q020

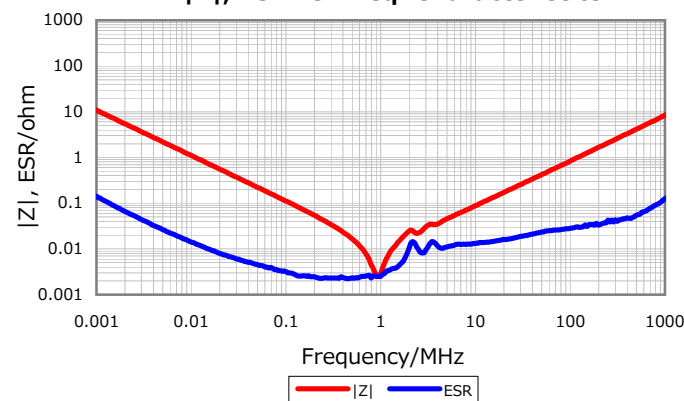
Not Applicable



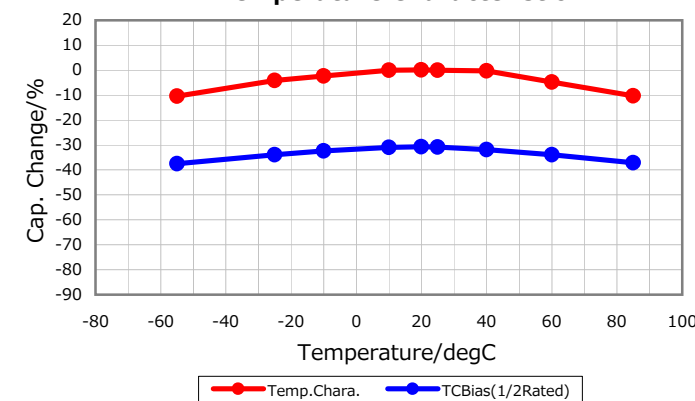
DC Bias Characteristic



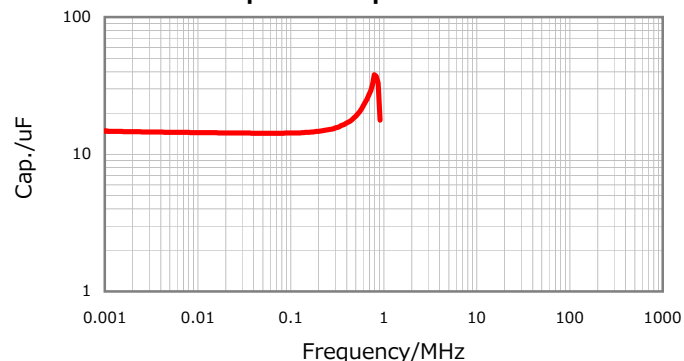
|Z|, ESR vs. Freq. Characteristics



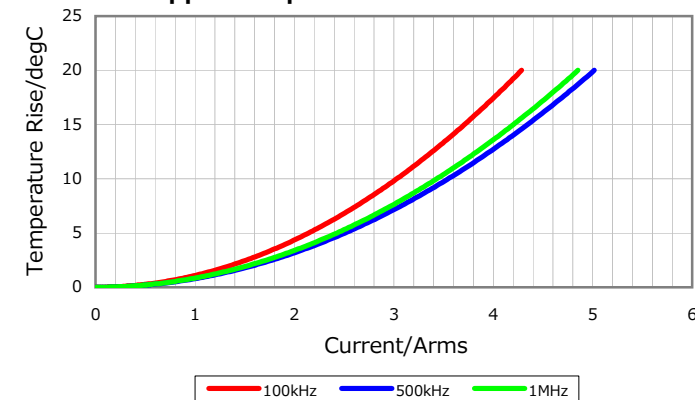
Temperature Characteristic



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic



All specifications are subject to change without notice.

September 28, 2013