

C4532X7R2J104M230KE

TDK Item Description : C4532X7R2J104MT***S



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	2.30mm +0.3,-0.2mm
B	0.20mm Min.
G	

Temperature Characteristic

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

Rated Voltage

2J (630Vdc)

Capacitance

100nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

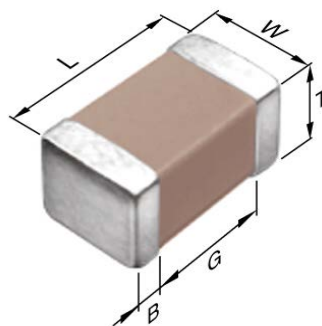
3% Max.

Insulation Resistance

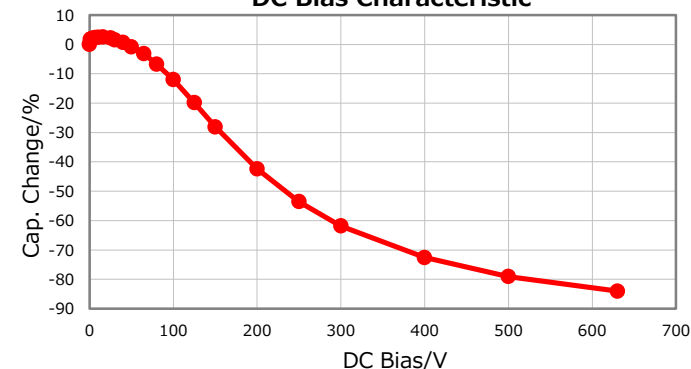
5Gohm Min

AEC-Q200

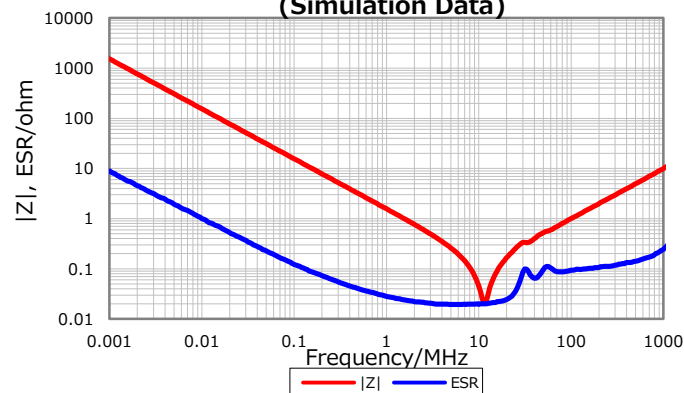
Not Applicable



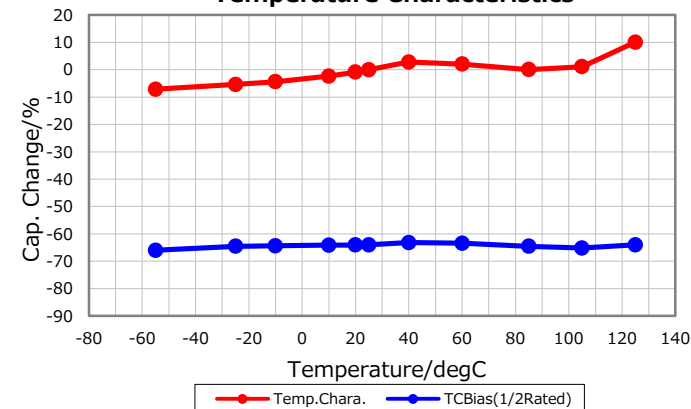
DC Bias Characteristic



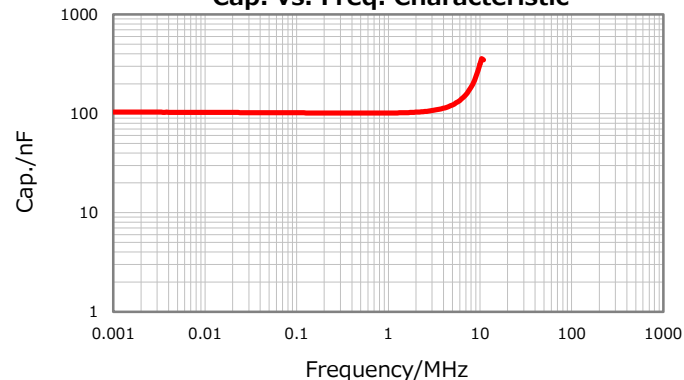
|Z|, ESR vs. Freq. Characteristics (Simulation Data)



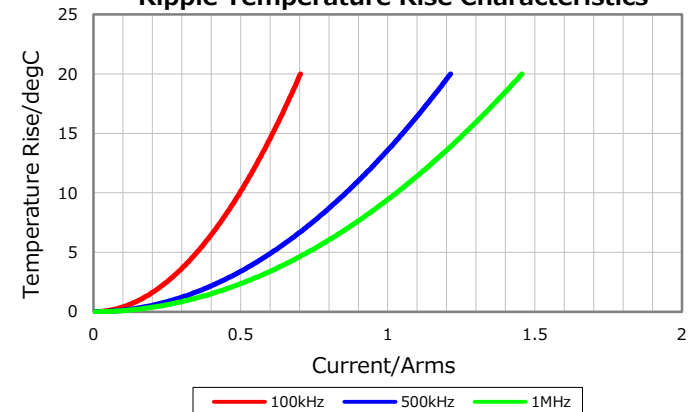
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

March 16, 2017