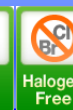


Under development

CGA5L1X7T0G476M160AC

TDK Item Description : CGA5L1X7T0G476MT****



Equivalent C3216X7T0G476M for Automotive

Application & Main Feature

Automotive Grade (General (Up to 50V))

Series

CGA5(3216) [EIA CC1206]

Dimensions

L 3.20mm +0.40/-0.10mm
W 1.60mm +0.40/-0.10mm
T 1.60mm +0.40/-0.10mm
B 0.20mm Min.
G 1.00mm Min.

Temperature Characteristic

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

Rated Voltage

0G (4Vdc)

Capacitance

47uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

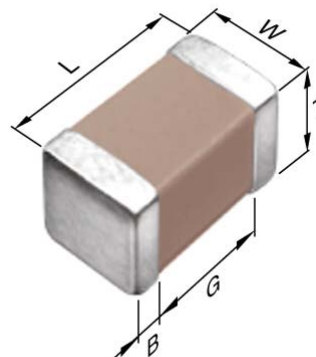
10% Max.

Insulation Resistance

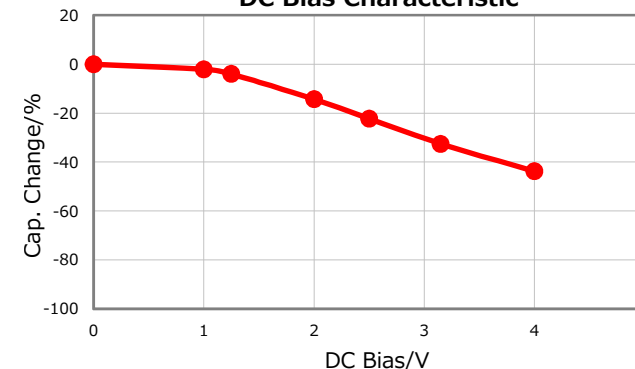
2Mohm Min.

AEC-Q200

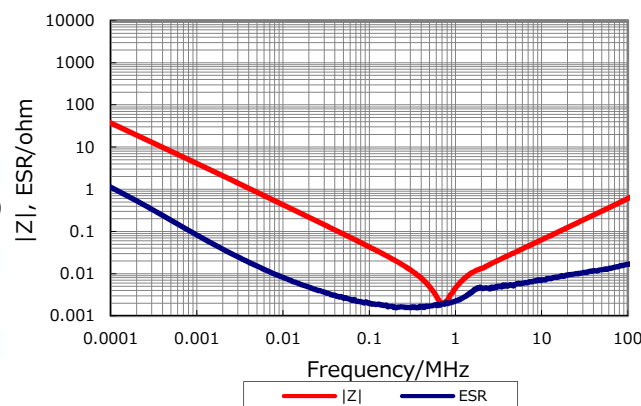
Yes



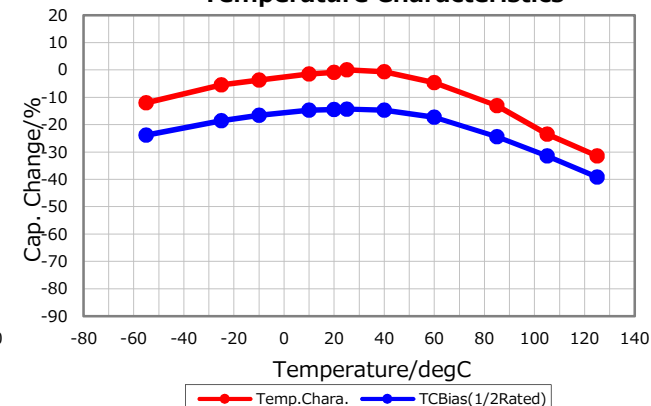
DC Bias Characteristic



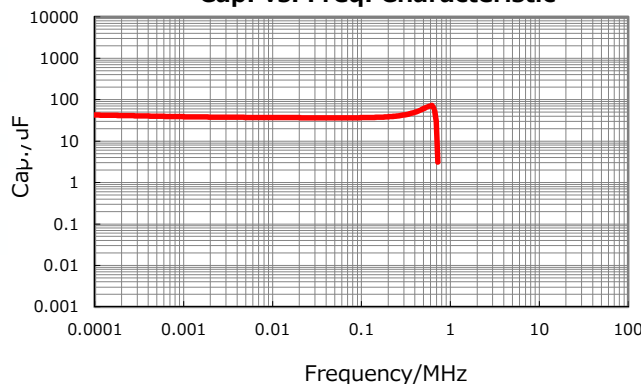
|Z|, ESR vs. Freq. Characteristics



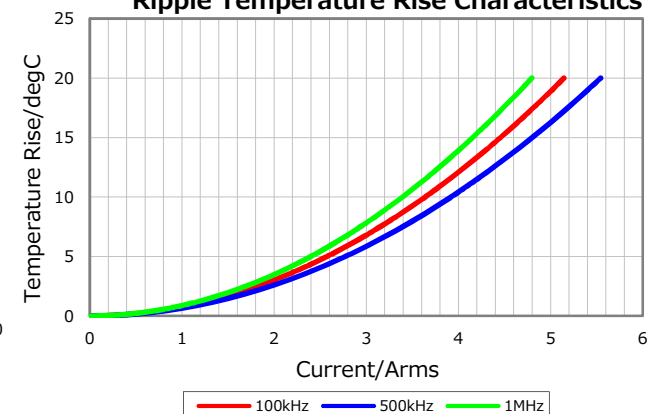
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

August 7, 2019