

CGA8L1X7R3A472M160KA

TDK Item Description : CGA8L1X7R3A472MT****



Equivalent C4532X7R3A472M for Automotive

Application & Main Feature

Automotive Grade (High Voltage (1000V and over))

Series

CGA8(4532) [EIA CC1812]



Dimensions

L 4.50mm +/-0.4mm
 W 3.20mm +/-0.4mm
 T 1.60mm +/-0.2mm
 B 0.20mm Min.
 G

Temperature Characteristic

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

Rated Voltage

3A (1000Vdc)

Capacitance

4.7nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

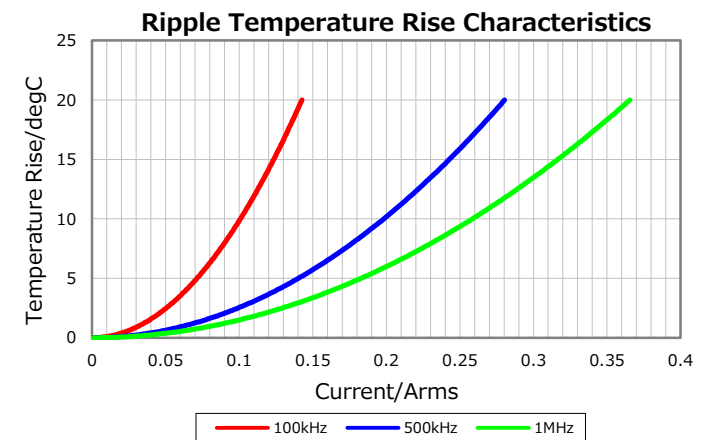
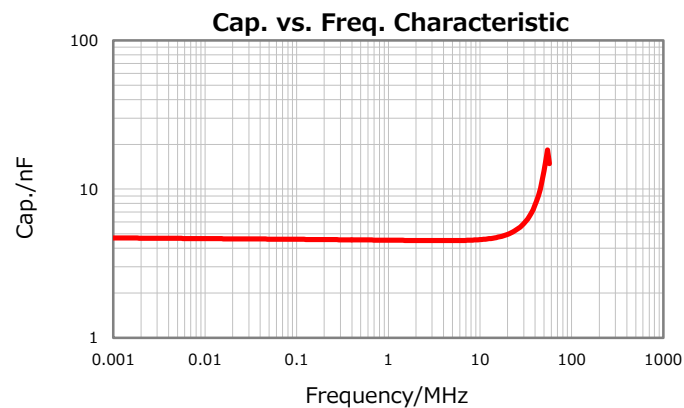
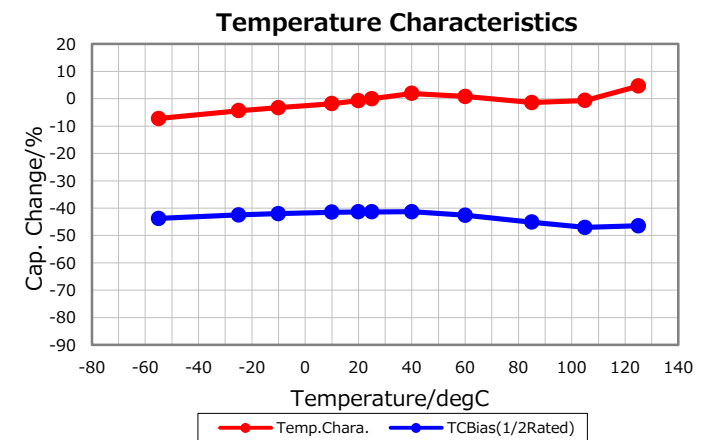
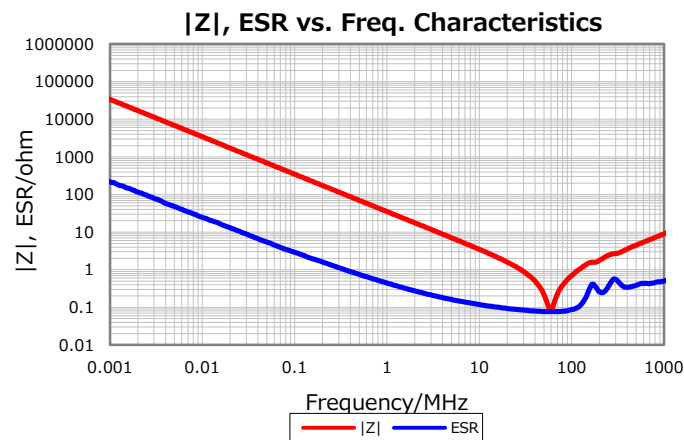
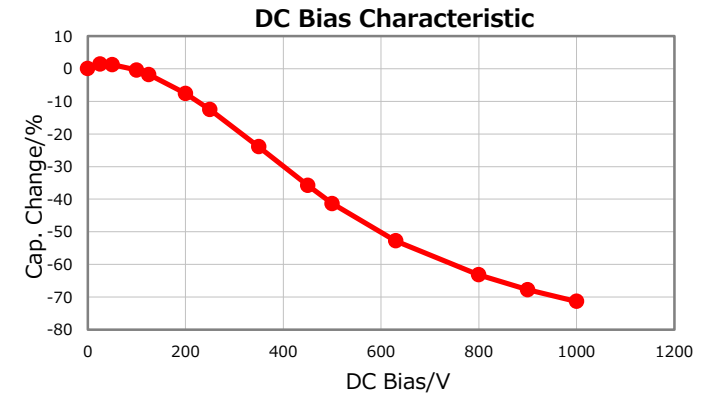
3% Max.

Insulation Resistance

10Gohm Min.

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

March 23, 2018