

CGA8R4NP02J473J320KA

TDK Item Description : CGA8R4NP02J473JT****



Application & Main Feature

Automotive Grade (Mid Voltage (100 to 630V))

Series

CGA8(4532) [EIA CC1812]



Dimensions

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

Temperature Characteristic

NP0 (-55 to 150 degC 0+/-30ppm/degC)

Rated Voltage

2J (630Vdc)

Capacitance

47nF

Capacitance Tolerance

J (+/-5%)

Q Factor

1000 Min.

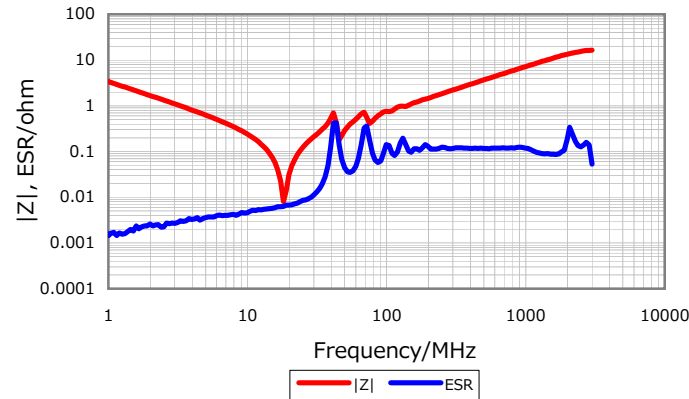
Insulation Resistance

10Gohm Min.

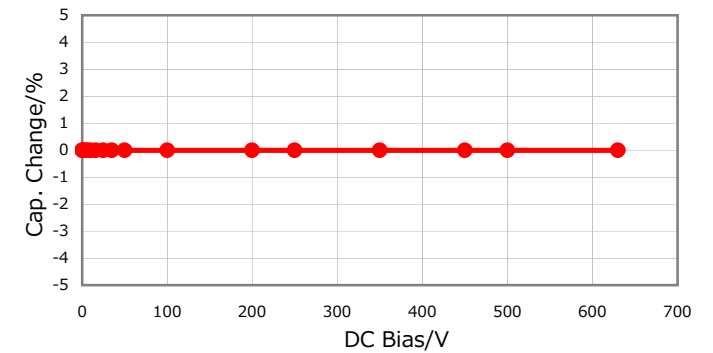
AEC-Q200

Yes

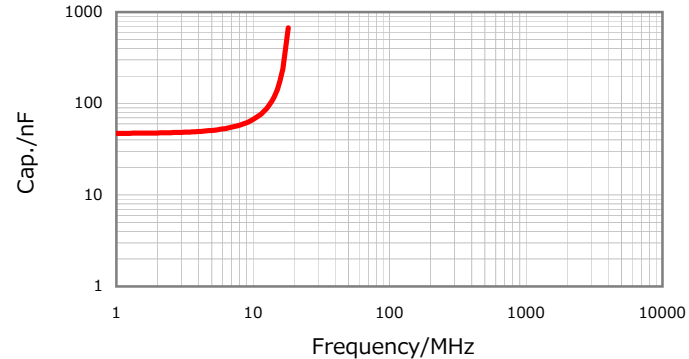
|Z|, ESR vs. Freq. Characteristics



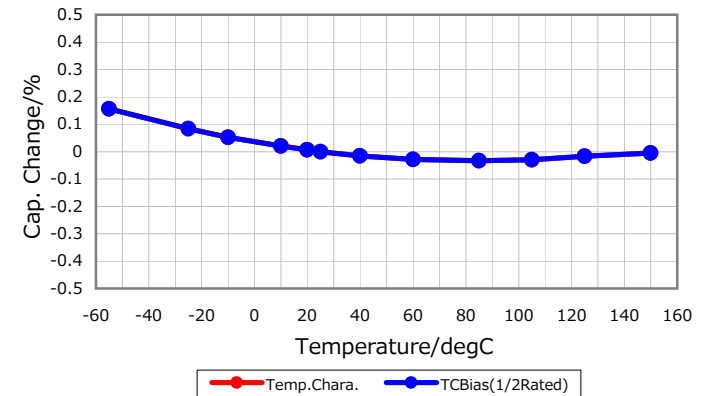
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016