

CGA8N2X7R2A155K230KA

TDK Item Description : CGA8N2X7R2A155KT****



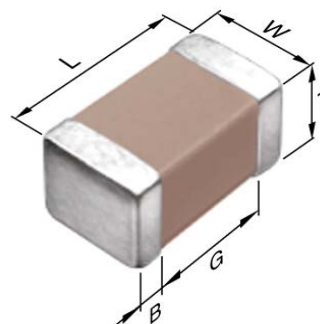
Equivalent C4532X7R2A155K for Automotive

Application & Main Feature

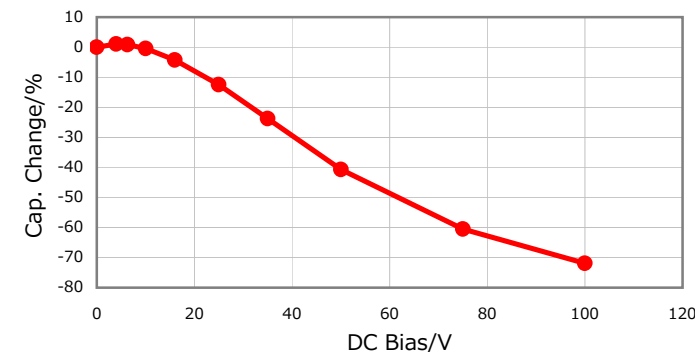
Automotive Grade (Mid Voltage (100 to 630V))

Series

CGA8(4532) [EIA CC1812]



DC Bias Characteristic



Dimensions

L 4.50mm +/-0.4mm
W 3.20mm +/-0.4mm
T 2.30mm +/-0.2mm
B 0.20mm Min.
G

Temperature Characteristic

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

Rated Voltage

2A (100Vdc)

Capacitance

1.5uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

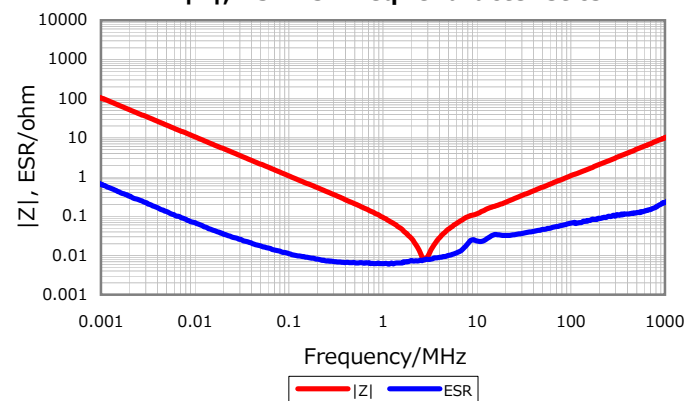
Insulation Resistance

333Mohm Min.

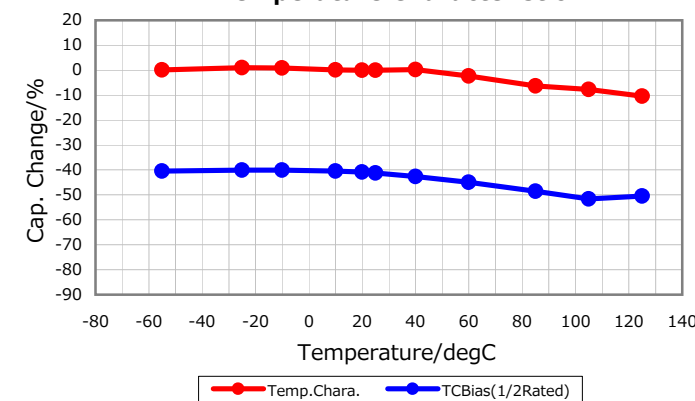
AEC-Q200

Yes

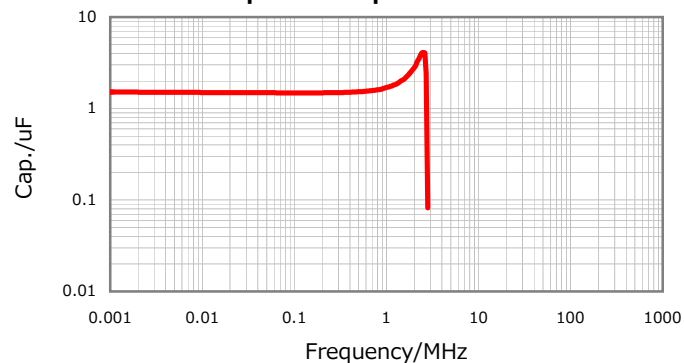
|Z|, ESR vs. Freq. Characteristics



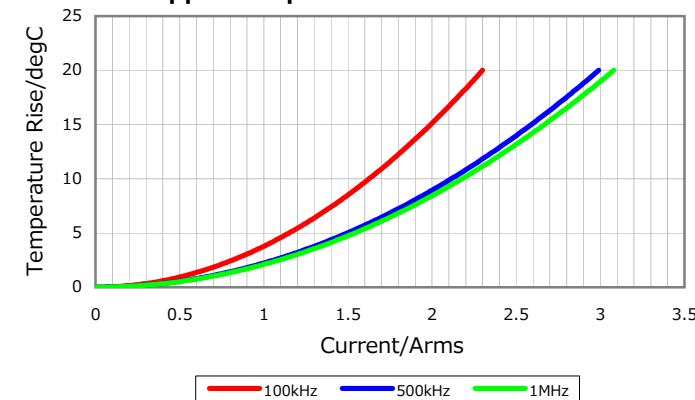
Temperature Characteristic



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic



All specifications are subject to change without notice.

September 28, 2013

Mouser Electronics

Authorized Distributor

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