CGA7K1X7R3A471M130KA

TDK Item Description : CGA7K1X7R3A471MT****

Lead Free | Halogen Free | REACH | RoHS COMPLIANT

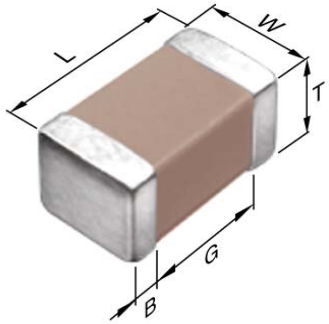
Equivalent C4520X7R3A471M for Automotive

Application & Main Feature

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

Series

CGA7(4520) [EIA CC1808]



Dimensions

L	4.50mm +/-0.4mm
W	2.00mm +/-0.2mm
T	1.30mm +/-0.2mm
B	0.20mm Min.
G	

Temperature Characteristic

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

Rated Voltage

3A (1000Vdc)

Capacitance

470pF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

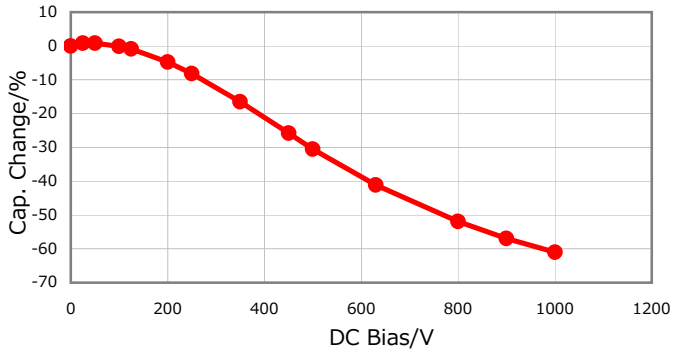
Insulation Resistance

10Gohm Min.

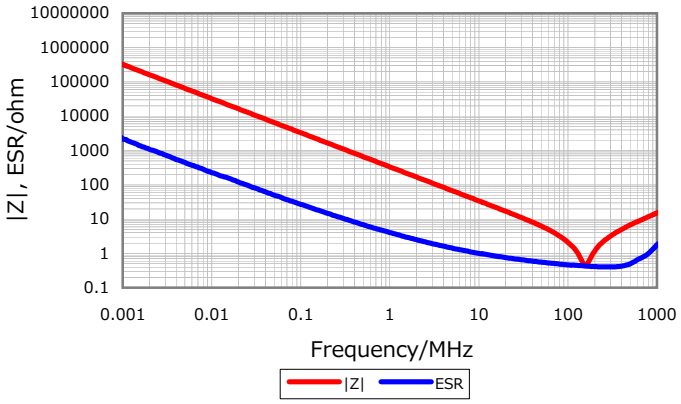
AEC-Q200

Not Applicable

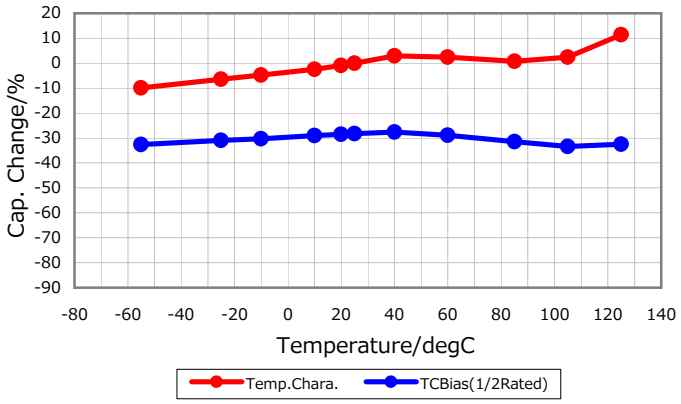
DC Bias Characteristic



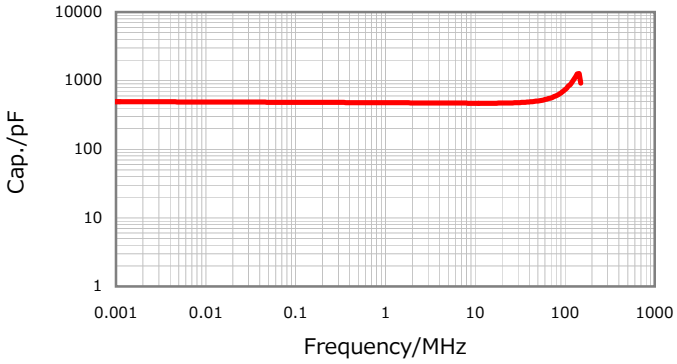
|Z|, ESR vs. Freq. Characteristics



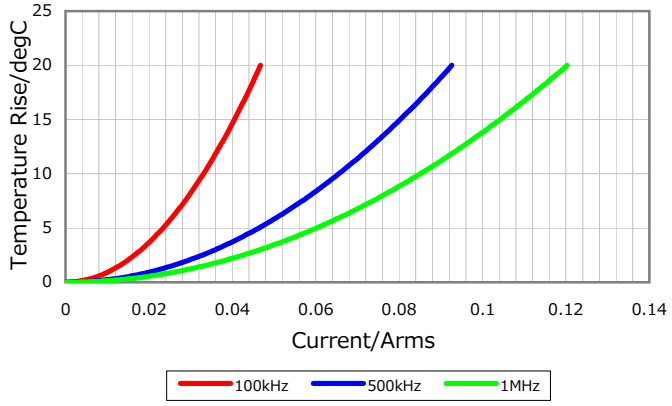
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)

TDK

All specifications are subject to change without notice.

January 4, 2016

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