

CGA8M3X7S2A335K200KB

TDK Item Description : CGA8M3X7S2A335KT****



Equivalent C4532X7S2A335K for Automotive

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 2.00mm +/-0.2mm
 B 0.20mm Min.
 G

Temperature Characteristic

X7S (-55 to 125 degC +/-22%)

Rated Voltage

2A (100Vdc)

Capacitance

3.3uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

5% Max.

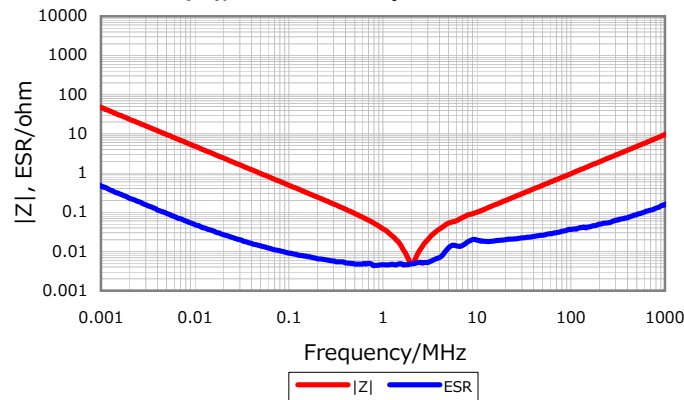
Insulation Resistance

151Mohm Min.

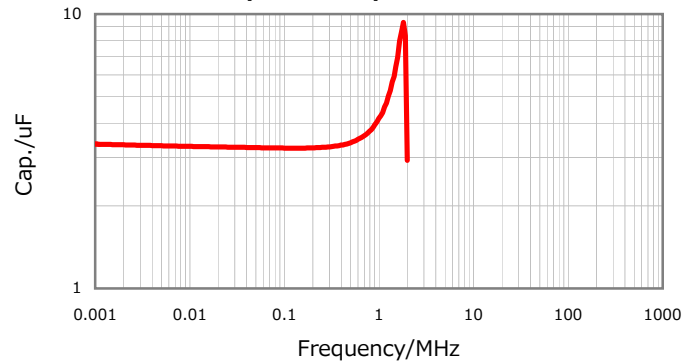
AEC-Q200

Yes

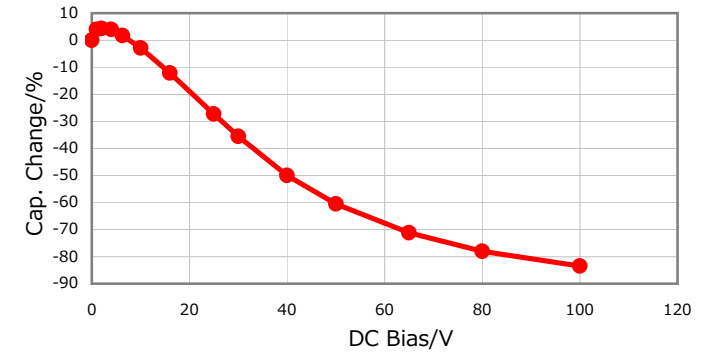
|Z|, ESR vs. Freq. Characteristics



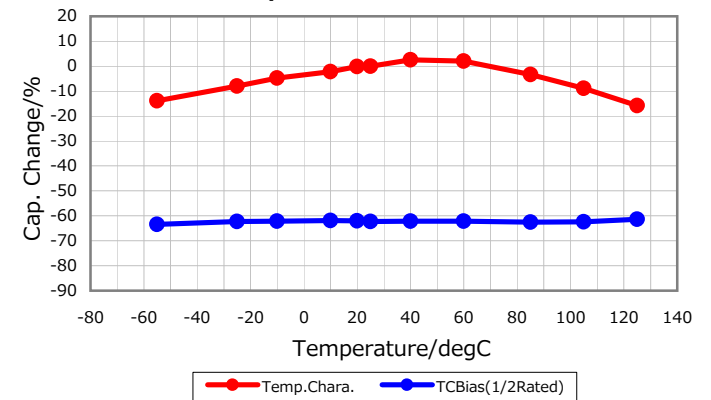
Cap. vs. Freq. Characteristic



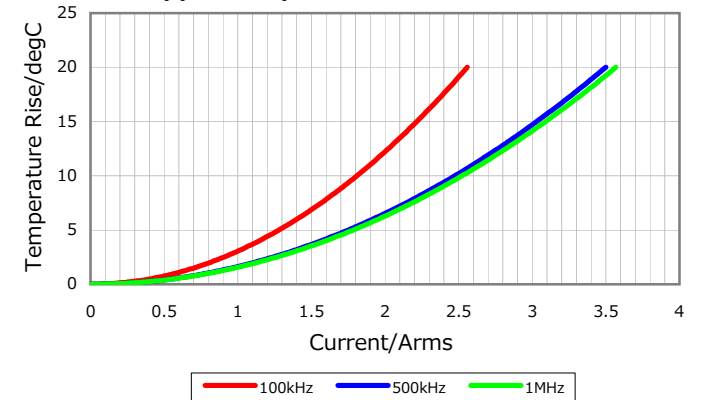
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016