

CGA6P3X7R1H335K250AB

TDK Item Description : CGA6P3X7R1H335KT****



Equivalent C3225X7R1H335K for Automotive

Application & Main Feature

Automotive Grade (General (Up to 50V))

Series

CGA6(3225) [EIA CC1210]



Dimensions

- L 3.20mm +/-0.4mm
- W 2.50mm +/-0.3mm
- T 2.50mm +/-0.3mm
- B 0.20mm Min.
- G

Temperature Characteristic

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

Rated Voltage

1H (50Vdc)

Capacitance

3.3uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

5% Max.

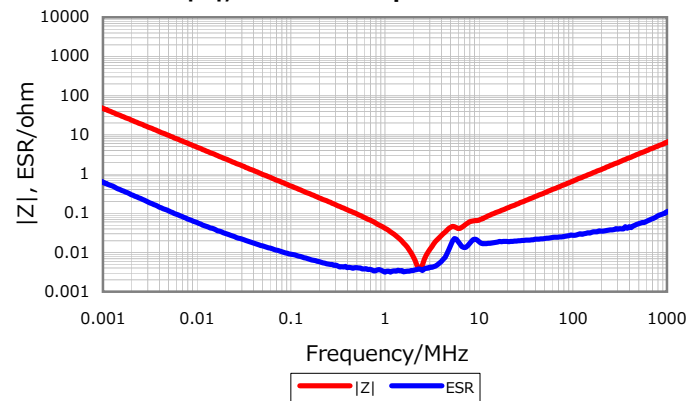
Insulation Resistance

151Mohm Min.

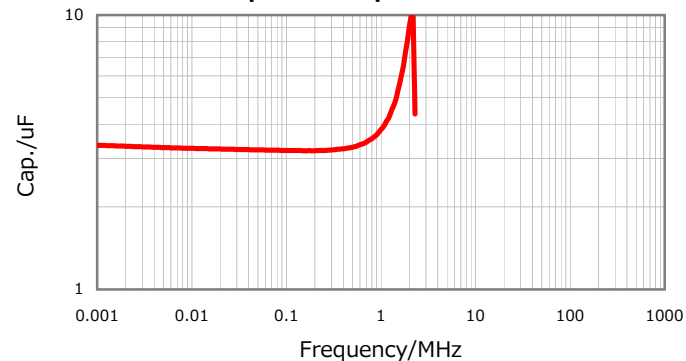
AEC-Q200

Yes

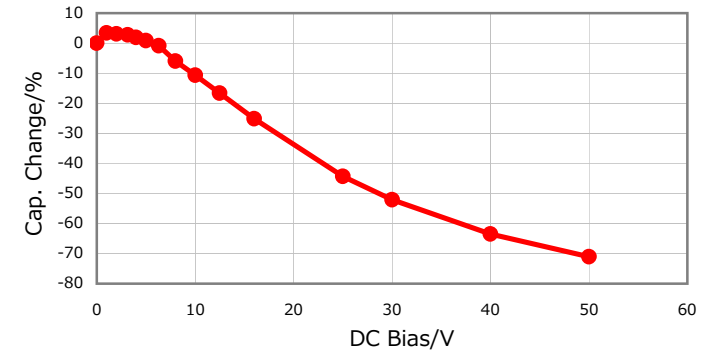
|Z|, ESR vs. Freq. Characteristics



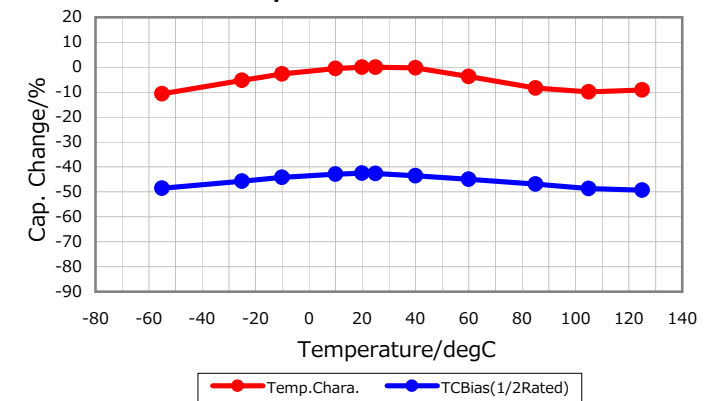
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

