

CGA6P1X7R1E106M250AC

TDK Item Description : CGA6P1X7R1E106MT****



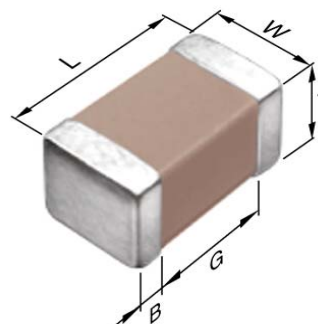
Equivalent C3225X7R1E106M for Automotive

Application & Main Feature

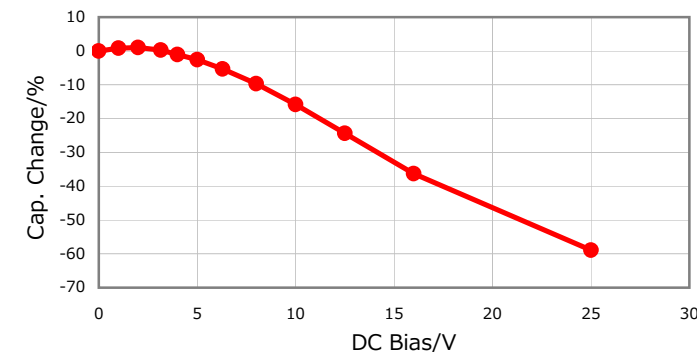
Automotive Grade (General (Up to 50V))

Series

CGA6(3225) [EIA CC1210]



DC Bias Characteristic



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

1E (25Vdc)

Capacitance

10uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

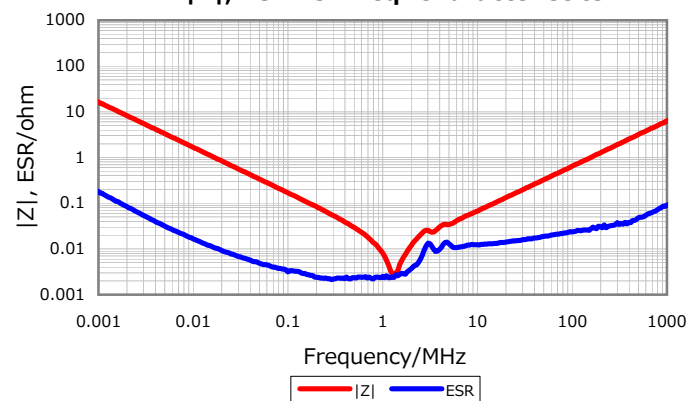
Insulation Resistance

50Mohm Min.

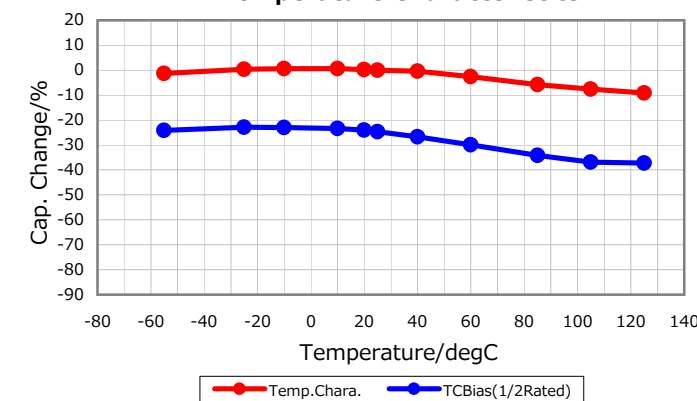
AEC-Q200

Yes

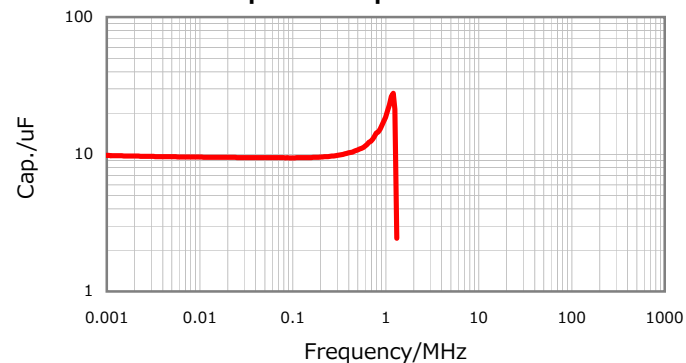
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics

