

CGA6P3X7R1E226M250AB

TDK Item Description : CGA6P3X7R1E226MT****



Equivalent C3225X7R1E226M for Automotive

Application & Main Feature

Automotive Grade (General (Up to 50V))

Series

CGA6(3225) [EIA 1210]



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

22uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

5% Max.

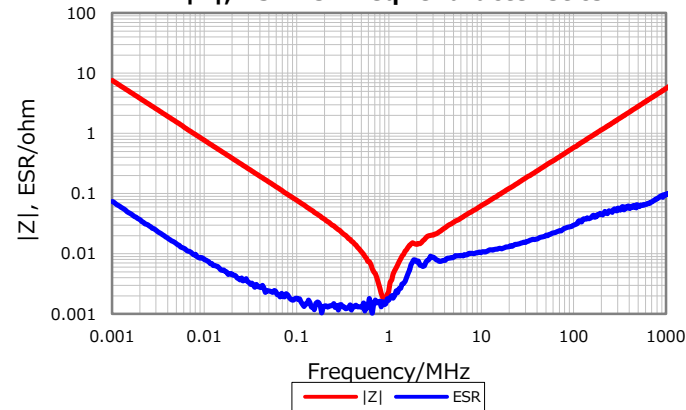
Insulation Resistance

22Mohm Min.

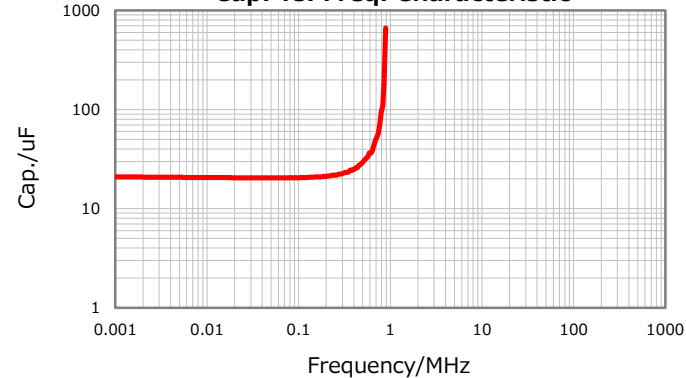
AEC-Q200

YES

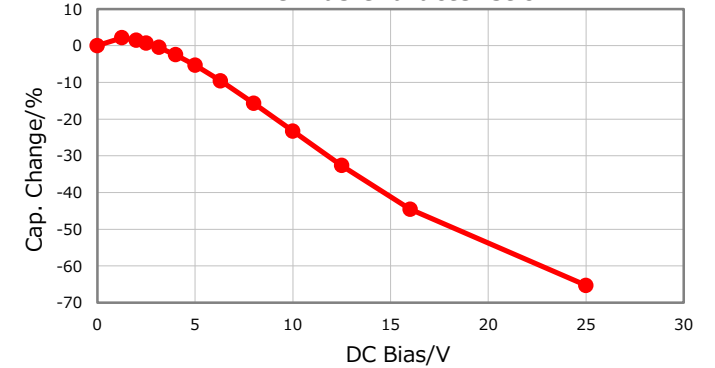
|Z|, ESR vs. Freq. Characteristics



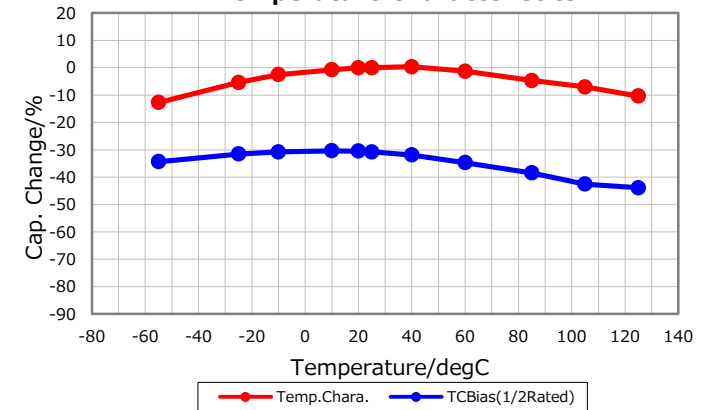
Cap. vs. Freq. Characteristic



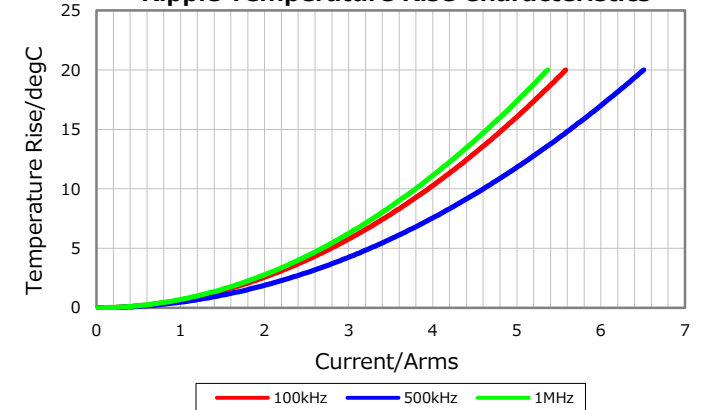
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

June 28, 2018