

CGA6P3X8R2A684K250AB

TDK Item Description : CGA6P3X8R2A684KT****

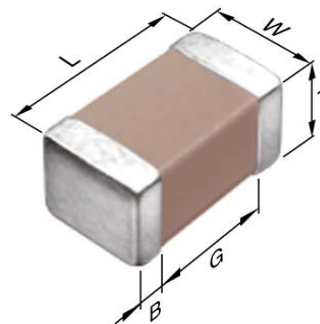


Application & Main Feature

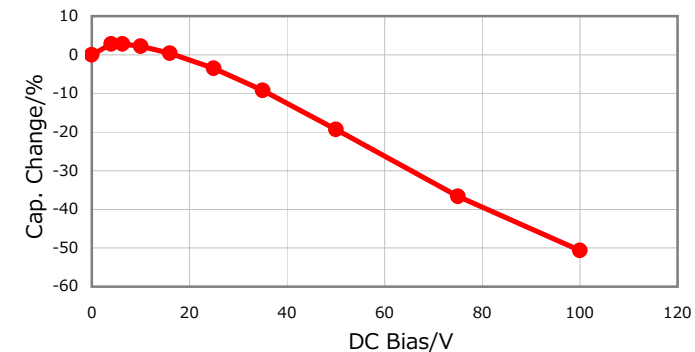
Automotive Grade (High Temperature Application)

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

X8R (-55 to 150 degC +/-15%)

Rated Voltage

2A (100Vdc)

Capacitance

680nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

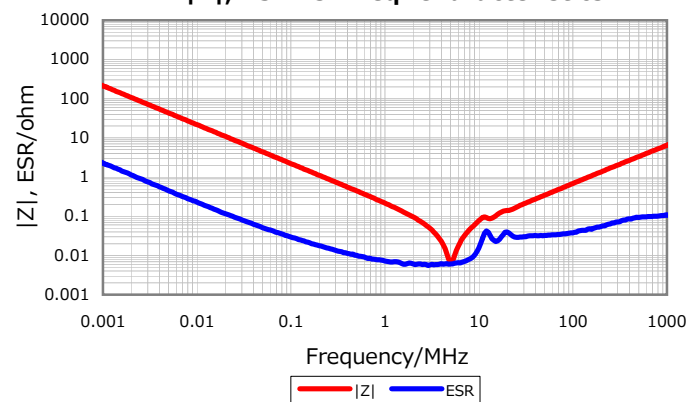
Insulation Resistance

735Mohm Min.

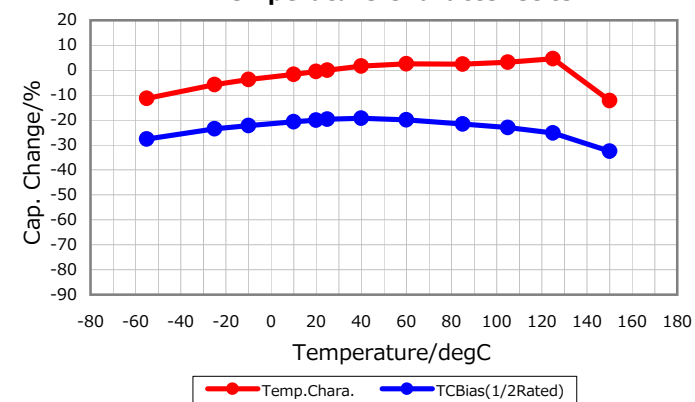
AEC-Q200

Yes

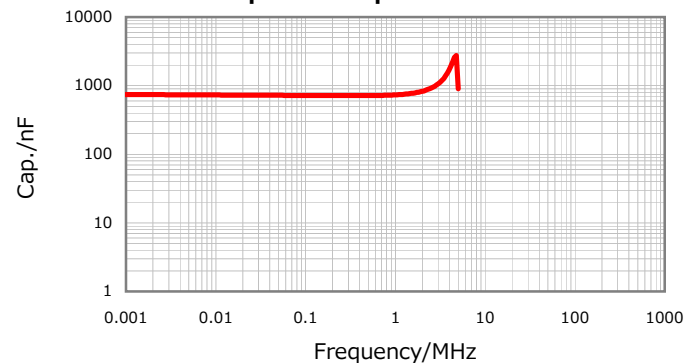
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics

