

CGA6P4NP02W333J250AA

TDK Item Description : CGA6P4NP02W333JT****



Equivalent C3225NP02W333J for Automotive

Application & Main Feature

Automotive Grade (High Temperature Application)

Series

CGA6(3225) [EIA 1210]



Dimensions

L	3.20mm ±0.40mm
W	2.50mm ±0.30mm
T	2.50mm ±0.30mm
B	0.20mm Min.
G	

Temperature Characteristic

NP0 (-55 to 150 degC 0+/-30ppm/degC)

Rated Voltage

2W(450Vdc)

Capacitance

33nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

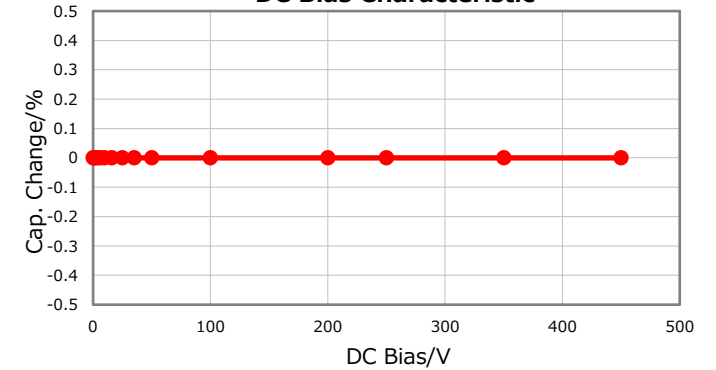
Insulation Resistance

10Gohm Min

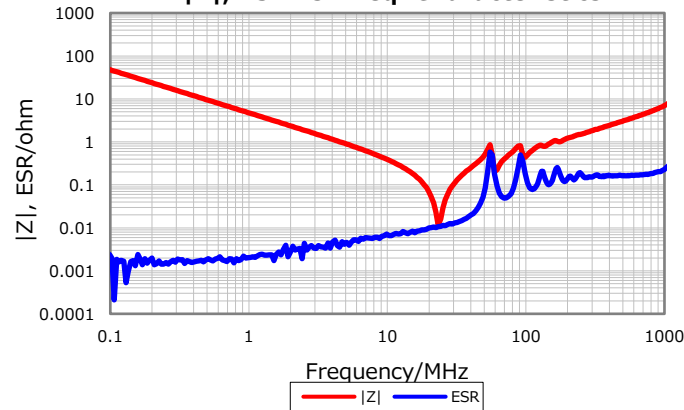
AEC-Q200

Yes

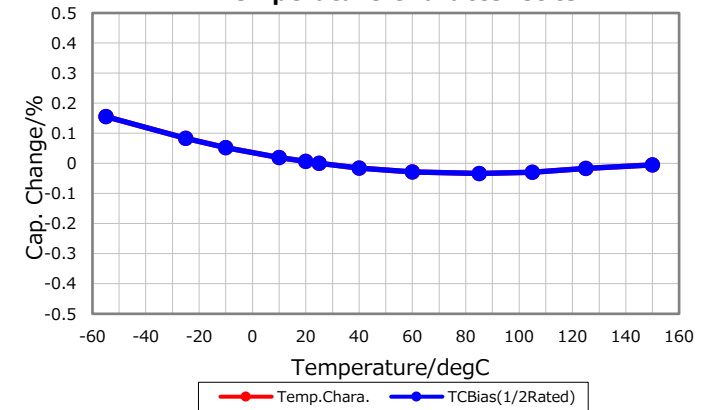
DC Bias Characteristic



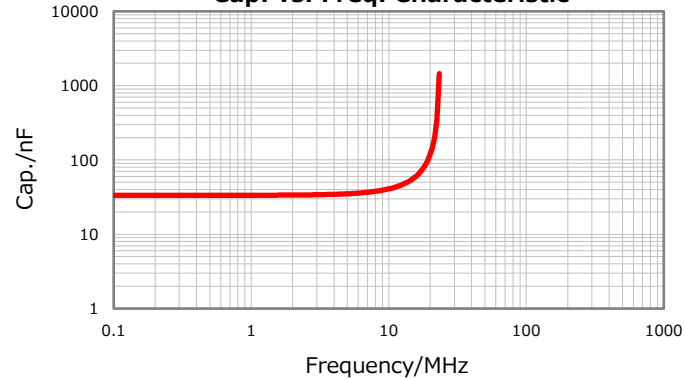
|Z|, ESR vs. Freq. Characteristics



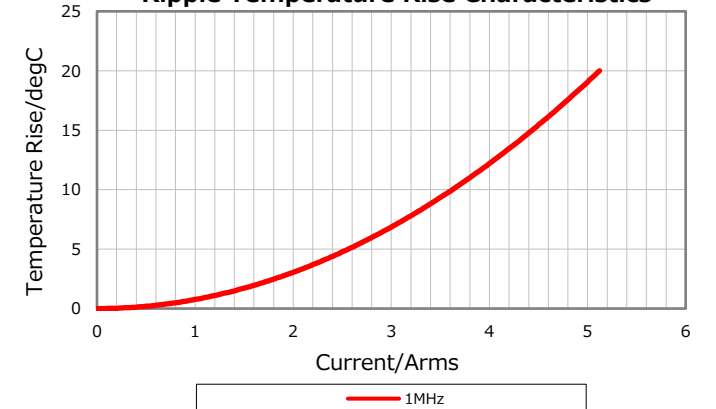
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

May 22, 2019