

CGA8M4C0G2J333J200KE

TDK Item Description : CGA8M4C0G2J333JT***S



Equivalent C4532C0G2J333J for Automotive

Application & Main Feature

Automotive Grade (Soft Termination)

Series

CGA8(4532) CC1812]



Dimensions

L	4.50mm +0.5,-0.4mm
W	3.20mm +/-0.4mm
T	2.00mm +0.3,-0.2mm
B	0.20mm Min.
G	

Temperature Characteristic

C0G (-55 to 125 degC 0+/-30ppm/degC)

Rated Voltage

2J (630Vdc)

Capacitance

33nF

Capacitance Tolerance

J (+/-5%)

Q Factor

1000 Min.

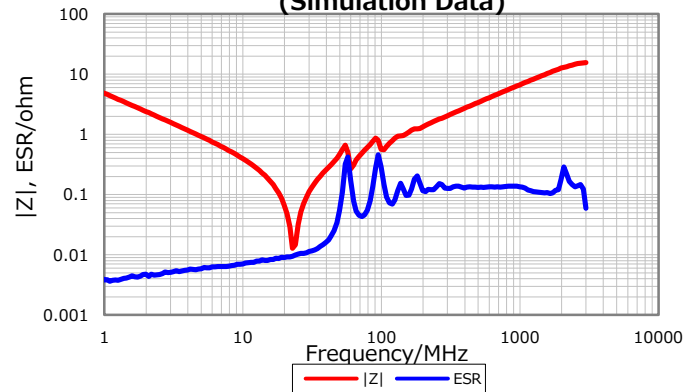
Insulation Resistance

10Gohm Min

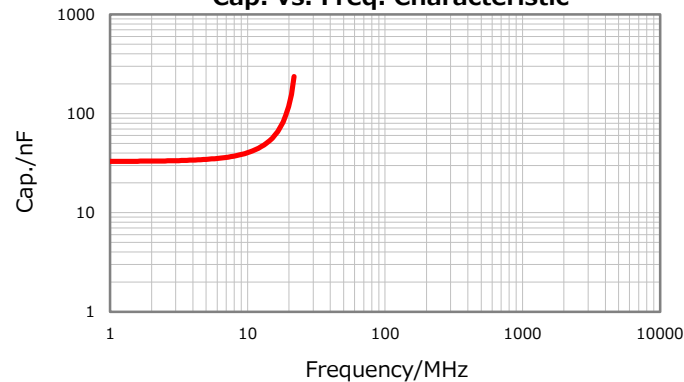
AEC-Q200

Yes

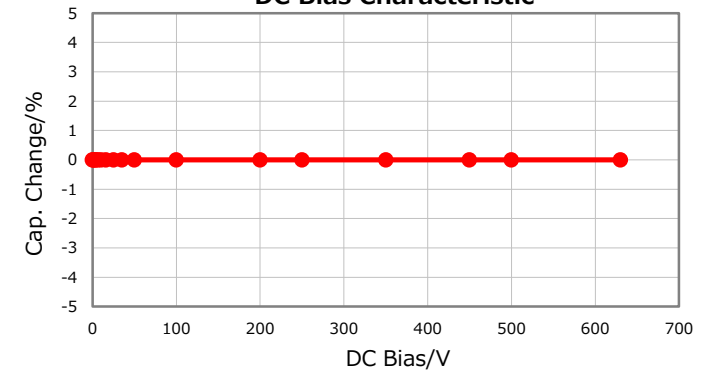
**|Z|, ESR vs. Freq. Characteristics
(Simulation Data)**



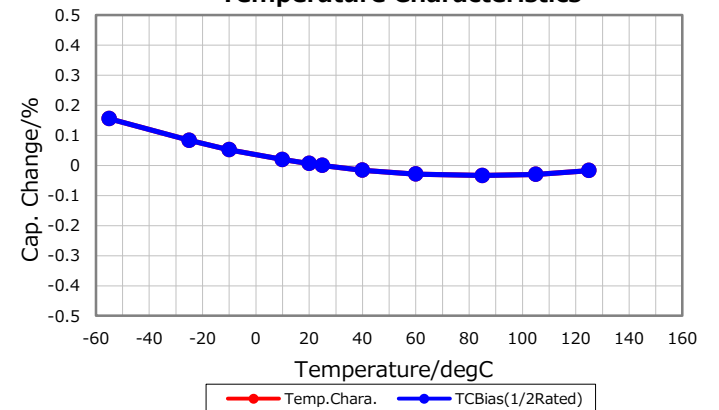
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

May 12, 2017