

CGA9N1C0G2J683J230KC

TDK Item Description : CGA9N1C0G2J683JT***



Equivalent C5750C0G2J683J for Automotive

Application & Main Feature

Automotive Grade (Mid Voltage (100 to 630V))

Series

CGA9(5750) [EIA 2220]



Dimensions

L	5.70mm ±0.40mm
W	5.00mm ±0.40mm
T	2.30mm ±0.20mm
B	0.20mm Min.
G	

Temperature Characteristic

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

Rated Voltage

2J(630Vdc)

Capacitance

68nF

Capacitance Tolerance

J (±5%)

Q Factor

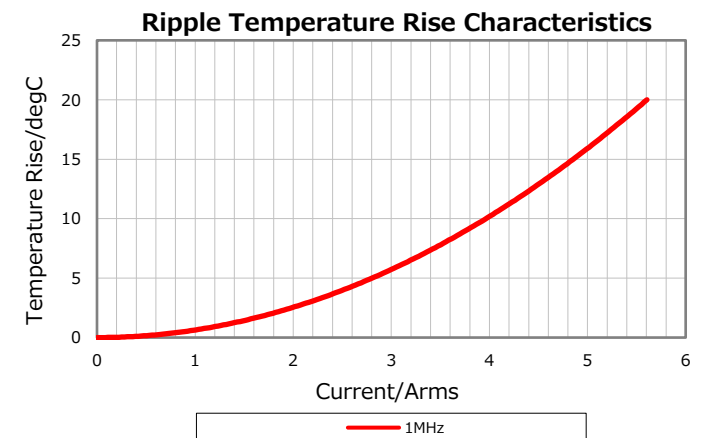
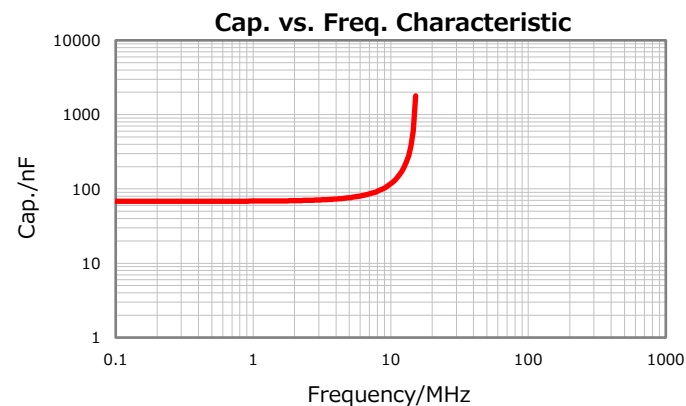
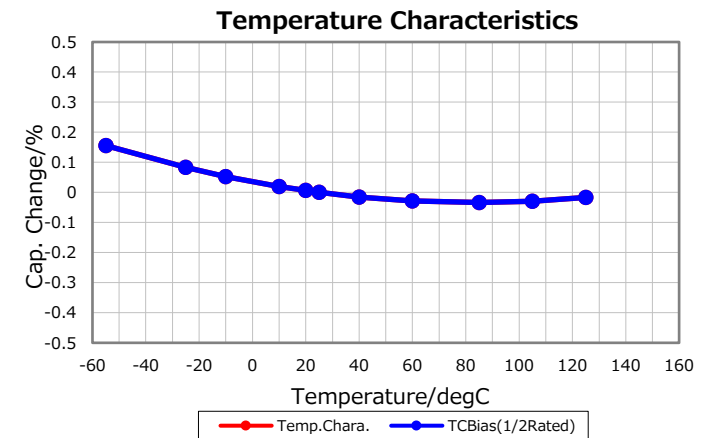
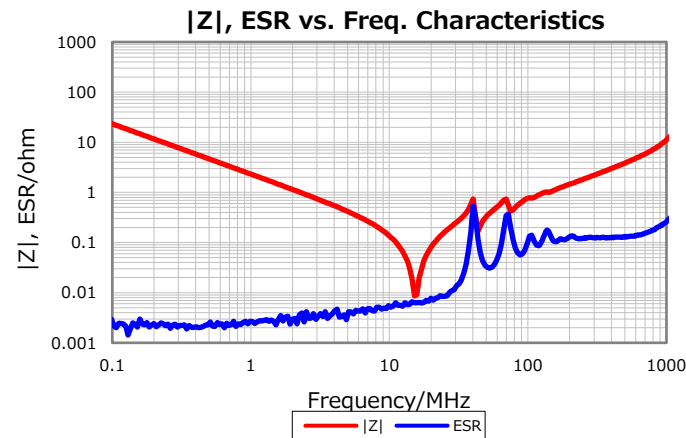
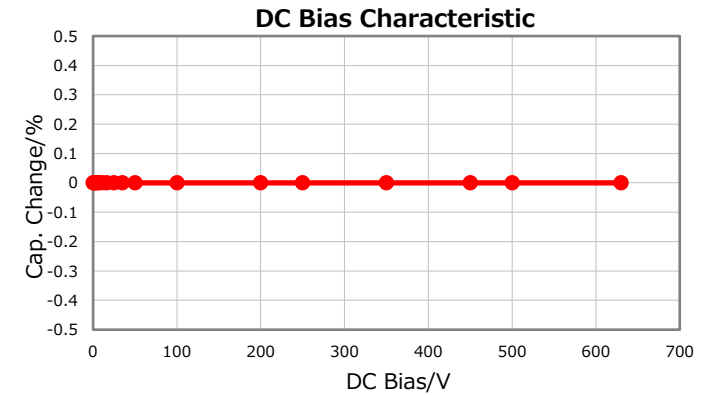
1000 Min.

Insulation Resistance

7.352Gohm Min

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

May 22, 2019