

CGA5L2NP01H104J160AA

TDK Item Description : CGA5L2NP01H104JT***



Equivalent C3216NP01H104J for Automotive

Application & Main Feature

Automotive Grade (High Temperature Application)

Series

CGA5(3216) [EIA 1206]



Dimensions

L	3.20mm ±0.20mm
W	1.60mm ±0.20mm
T	1.60mm ±0.20mm
B	0.20mm Min.
G	1.00mm Min.

Temperature Characteristic

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

Rated Voltage

1H(50Vdc)

Capacitance

100nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

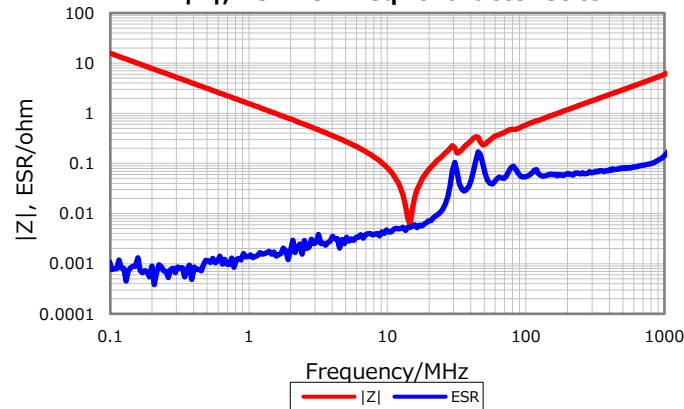
Insulation Resistance

5Gohm Min

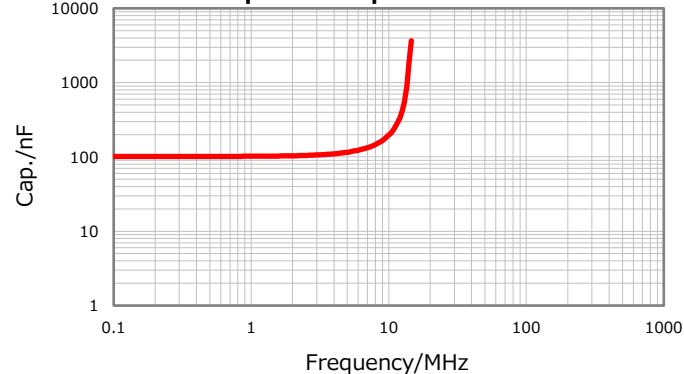
AEC-Q200

Yes

|Z|, ESR vs. Freq. Characteristics



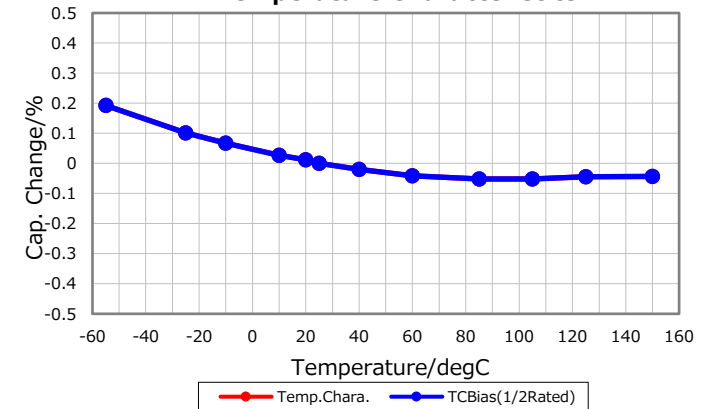
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

