

CGA8P2C0G1H154J250KA

TDK Item Description : CGA8P2C0G1H154JT***



Equivalent C4532C0G1H154J for Automotive

Application & Main Feature

Automotive Grade (General (Up to 50V))

Series

CGA8(4532) [EIA CC1812]



Dimensions

L 4.50mm +/-0.4mm
W 3.20mm +/-0.4mm
T 2.50mm +/-0.3mm
B 0.20mm Min.
G

Temperature Characteristic

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

Rated Voltage

1H (50Vdc)

Capacitance

150nF

Capacitance Tolerance

J (+/-5%)

Q Factor

1000 Min.

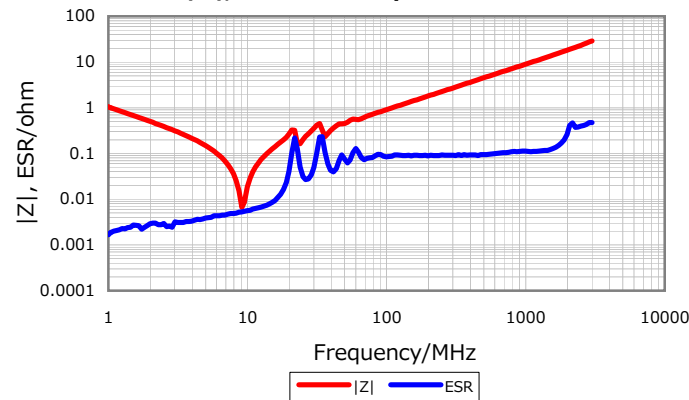
Insulation Resistance

3.33Gohm Min.

AEC-Q200

Yes

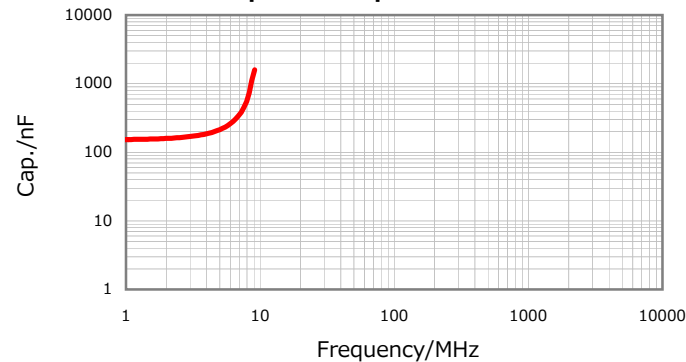
|Z|, ESR vs. Freq. Characteristics



DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics

