

CGA2B2C0G1H561J050BA

--- Multilayer Ceramic Chip Capacitor (MLCC) ---



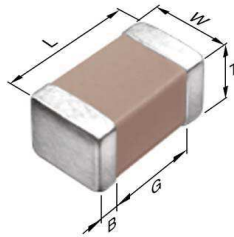
Equivalent C1005C0G1H561J for Automotive

Application & Main Feature

Automotive Grade (General (Up to 50V))

Series

CGA2(1005) [EIA CC0402]



Dimensions

- L 1.00mm +/-0.05mm
- W 0.50mm +/-0.05mm
- T 0.50mm +/-0.05mm
- B 0.10mm Min.
- G 0.30mm Min.

Temperature Characteristic

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

Rated Voltage

1H (50Vdc)

Capacitance

560pF

Capacitance Tolerance

J (+/-5%)

Q Factor

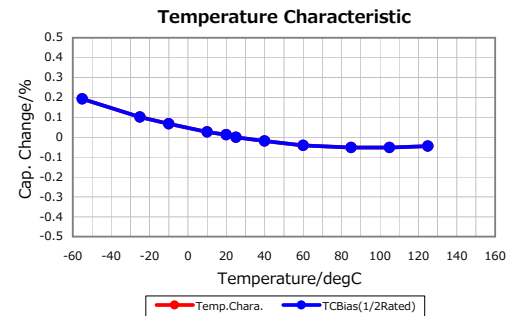
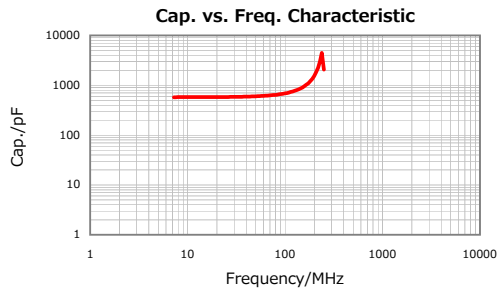
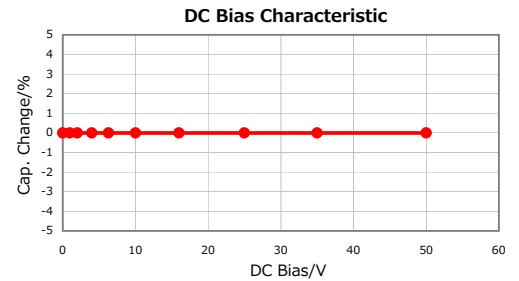
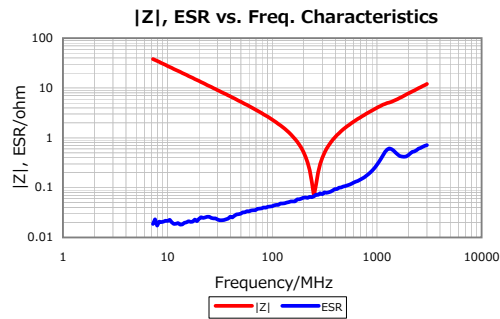
1000 Min.

Insulation Resistance

10Gohm Min.

AEC-Q200

Yes



Characterization Sheet



All specifications are subject to change without notice.

December 22, 2012