

SPECIFICATION

1. SCOPE

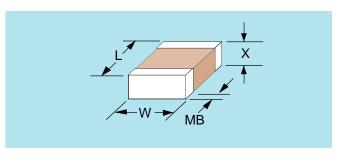
This specification covers the characteristics of size 0201, Base Metal C0G dielectric, 1.5 pF capacitance, +/- 0.25 pF tolerance, 50 VDC rated ceramic chip capacitors with nickel barrier gold (flash) finish termination.

2. DIELECTRIC CHARACTERISTICS - COG (BN)

Dielectric Withstanding Voltage: 125 VDC Aging Rate: 0% per decade

Test Parameters: 1MHz, 1.0 Volts +/- 0.2 Vrms, 25°C

3. PHYSICAL DIMENSIONS (NOT SCALED)



Dimensions	L	W	Х	MB
Inches (mm)	.0235 (0.6)	.0118 (0.3)	.013 (0.33)	.006 (0.15)
+/- in (mm)	.0015 (0.03)	.0012 (0.03)	Max	.002 (0.05)

4. PART NUMBER DESCRIPTION

0201 BN 1R5 C 500 NG T

0201 = Size

BN = COG Dielectric (Base Metal Electrodes)

1R5 = Capacitance Code (pF): R denotes decimal (1R5 = 1.5 pF)

C = Capacitance tolerance: C = +/-0.25 pF

500 = DC Voltage Rating: First two digits are significant, third digit denotes number of zeros

NG = Termination: Nickel Barrier with Gold flash finish

T = Packaging: Tape and Reel

REVISION: A

 NOVACAP P/N:
 0201BN1R5C500NGT
 SPEC DESIGNER
 MK 5/25/17

 CUSTOMER:
 SPEC MANAGER
 MK FOR BN 5/25/17

 CUST. P/N:
 ENGINEERING
 MK FOR BN 5/25/17