



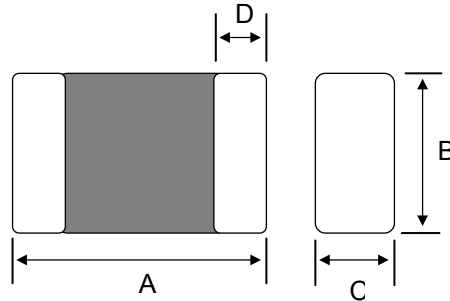
Physical Dimensions : mm (inch)

A =  $1.6 \pm 0.2$  (0.063 $\pm$ 0.008)

B =  $0.8 \pm 0.2$  (0.031 $\pm$ 0.008)

C =  $0.8 \pm 0.2$  (0.031 $\pm$ 0.008)

D =  $0.3 \pm 0.2$  (0.012 $\pm$ 0.008)



General information :

Operating Temperature: -55°C to 125°C

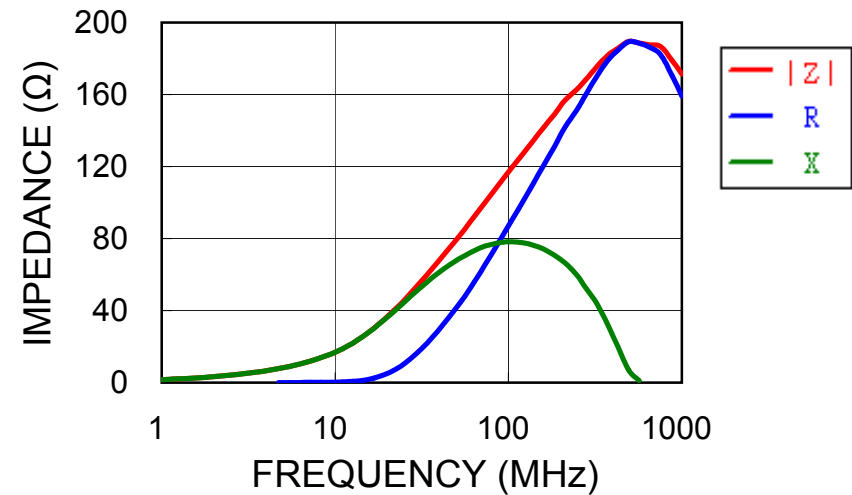
Storage Temperature (on Tape & Reel): 40 max, 70% RH

Test conditions of Electrical Properties: 30 max, 70% RH

Electrical Characteristics :

|     | Value | Unit     | Tol.       | Test Condition   |
|-----|-------|----------|------------|------------------|
| Z   | 120   | $\Omega$ | $\pm 25\%$ | 100 MHz / 100 mV |
| RDC | 0.10  | $\Omega$ | max.       |                  |
| IDC | 2500  | mA       | max.       |                  |

Typical Impedance Characteristics : HP 4291B



Packing Method:

One Reel = 4,000 pcs

One Box = 200,000 pcs

One Box = 9.9 KG

|      |                          |      |    |
|------|--------------------------|------|----|
| N007 | 0.045 $\Omega$ / 3000 mA |      |    |
| N006 | 0.05 $\Omega$ / 3000 mA  |      |    |
| N005 | 0.05 $\Omega$ / 2500 mA  |      |    |
| N004 | 0.05 $\Omega$ / 2000 mA  |      |    |
| N003 | 0.08 $\Omega$ / 2500 mA  |      |    |
| N002 | 0.10 $\Omega$ / 3000 mA  |      |    |
| N001 | 0.15 $\Omega$ / 2500 mA  |      |    |
| N000 | 0.10 $\Omega$ / 2500 mA  |      |    |
| Ver. | DESCRIPTION              | DATE | BY |

Multilayer Ferrite Chip Beads

P/N TI 160808 U121

Version N000

+886-3-4962286

www.tecstar.com.tw

