



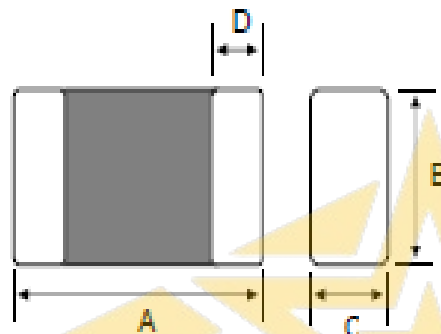
Physical Dimensions : mm (inch)

A = 1.0 ± 0.1 (0.040 \pm 0.004)

B = 0.5 ± 0.1 (0.020 \pm 0.004)

C = 0.5 ± 0.1 (0.020 \pm 0.004)

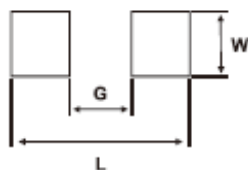
D = 0.25 ± 0.15 (0.010 \pm 0.006)



General Information :

1. Termination Finish is 100% Tin.
2. Components Should be Adequately Preheated Before Soldering.
3. Operating Temperature: -55°C to +125°C
4. Storage Temperature (on Tape & Reel): 40°C MAX. , 70% RH

Land Patterns for Reflow Soldering



| L | W | G |
|-------------|-------------|-------------|
| 2.20(0.086) | 0.70(0.028) | 0.40(0.016) |

Packing Method:

One reel = 10,000 pcs

One Box = 500,000 pcs

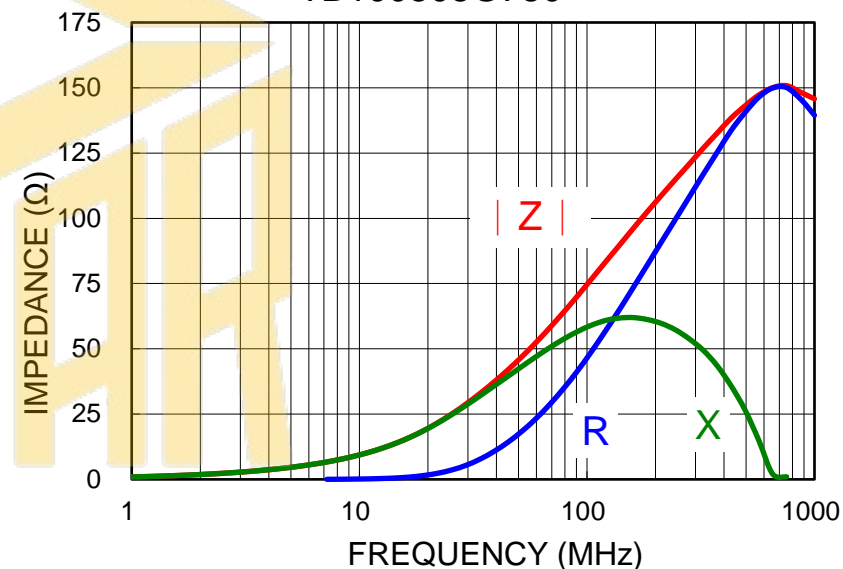
One Box = 8.4 KG

Electrical Characteristics :

| | Value | Unit | Tolerance | Test Condition |
|-----------|-------|----------|------------|----------------|
| Impedance | 75 | Ω | $\pm 25\%$ | 100MHz / 100mV |
| DCR | 0.50 | Ω | Max. | |
| IDC | 200 | mA | Max. | |

Typical Impedance Characteristics : HP 4291B

TB100505G750



Multilayer Ferrite Chip Beads

P/N

TB 100505 G750

Version

N000

N000

Initial

VER.

DESCRIPTION

DATE

BY



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