

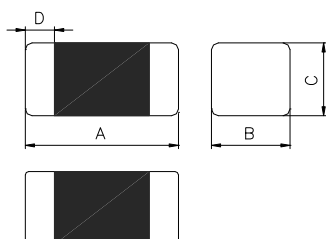
1. Features

1. Monolithic inorganic material construction.
2. Closed magnetic circuit avoids crosstalk.
3. S.M.T. type.
4. Suitable for reflow soldering.
5. The GHB1005 series is intended for standard signal lines as this series provides significant impedance across a broad frequency range.
6. The magnetic shielded structure minimizes crosstalk.
7. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
8. Operating Temperature: -55~+125°C (Including self-temperature rise)



Certificate
of
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2. Dimensions



| Chip Size | |
|-----------|-----------|
| A | 1.00±0.10 |
| B | 0.50±0.10 |
| C | 0.50±0.10 |
| D | 0.25±0.10 |

Unit : mm

3. Part Numbering



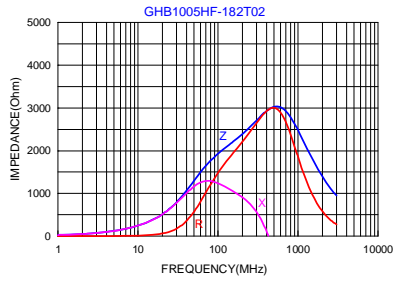
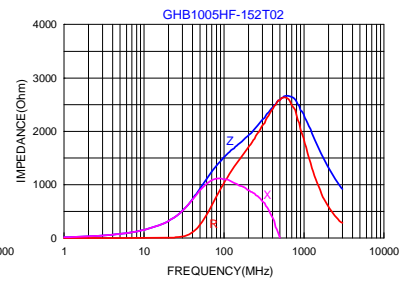
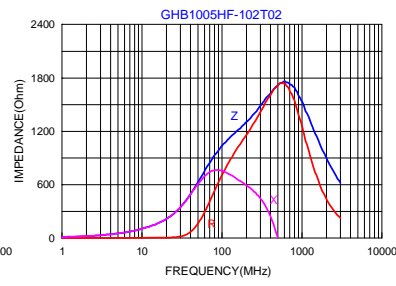
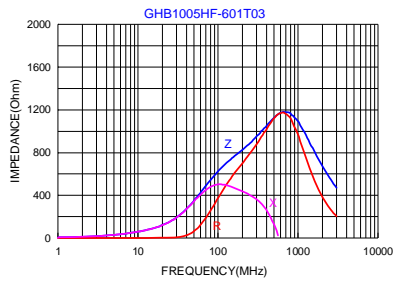
A: Series
 B: Dimension L x W
 C: Material Lead Free Material
 D: Impedance 601=600Ω
 E: Packaging T=Taping and Reel, B=Bulk(Bags)
 F: Rated Current 03=300mA

4. Specification

| TAI-TECH Part Number | Impedance(Ω) | | DC Resistance (Ω) max. | Rated Current (mA) max. |
|-------------------------|--------------|----------|---------------------------|----------------------------|
| | 100MHz | 1GHz | | |
| GHB1005HF-601T03 | 600±25% | 1400±40% | 0.85 | 300 |
| GHB1005HF-102T02 | 1000±25% | 2000±40% | 1.25 | 250 |
| GHB1005HF-152T02 | 1500±25% | 2300±40% | 1.50 | 200 |
| GHB1005HF-182T02 | 1800±25% | 2700±40% | 2.00 | 200 |

- Rated current: based on temperature rise test
- In compliance with EIA 595

Impedance Frequency Characteristics(Typical)



单击下面可查看定价，库存，交付和生命周期等信息

[>>TAI-TECH\(台庆\)](#)