

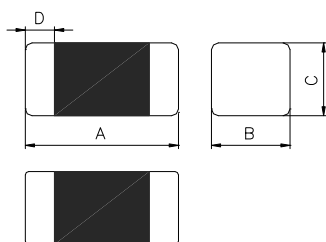
1.Features

- 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.



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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%	—	1.50	200
GHB1005HF-182T02	1800±25%	—	2.00	200

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

Impedance Frequency Characteristics(Typical)

