



**THE DATASHEET OF  
ALFB-01**



# Leaded Ferrite Bead

ALFB-01



RoHS / RoHS II Compliant



Φ3.50 x 4.70mm

## FEATURES:

- Ferrite core construction
- Substantial EMI suppression over a wide frequency range
- RoHS compliant and Pb free

## APPLICATIONS:

- Noise suppression for computers and peripheral devices, DVD players, cameras, camcorders, LED TVs, communication equipments, OA equipments, etc
- Reduces noise in ultra high speed circuits as well

## STANDARD SPECIFICATIONS:

**Operating Temperature:** -40°C ~ + 85°C

**Storage Temperature:** -40°C ~ +85°C

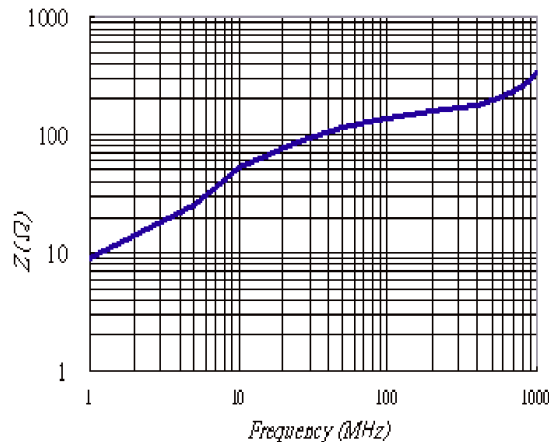
Impedance	Test Frequency	Rated Current
Ω Min	MHz	A Max
65	25	5
110	100	

### Test Conditions

Instrument: Agilent 4294A Precision Impedance Analyzer

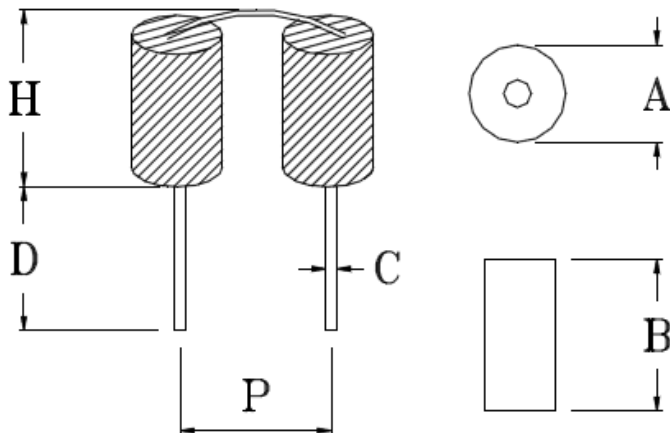
## ELECTRICAL CHARACTERISTICS

Typical Impedance v.s. Frequency Curve



## OPTIONS AND PART IDENTIFICATION:

**Packing:** Bulk (1,000pcs / bag)



A	B	C	D	H	P
3.5±0.2	4.7±0.3	0.60±0.05	4.0±0.5	7.50 max	5.0±0.5

**Dimension: mm**


ABRACON IS  
ISO 9001:2008  
CERTIFIED



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