

High Current Ferrite Bead

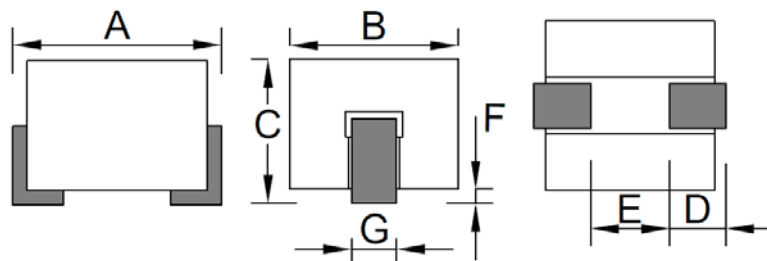
BPH323023W5-400T

1. Features

- 100% Lead(Pb) & Halogen-Free and RoHS compliant.
- Operating temperature-40~+125°C (Including self - temperature rise)



2. Dimension



PRODUCT SIZE						
A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)
3.08 +0.10/-0.15	2.90±0.10	2.20±0.10	0.80±0.20	1.2 Min.	0.00~0.11	0.85 ±0.10

3. Part Numbering

BPH **323023** **W5** - **400** **T**

A

B

C

D

E

A: Series

B: Dimension

C: Material

Ferrite Core

D: Impedance

400=40Ω

E: Packaging

T=Taping and Reel

4. Specification

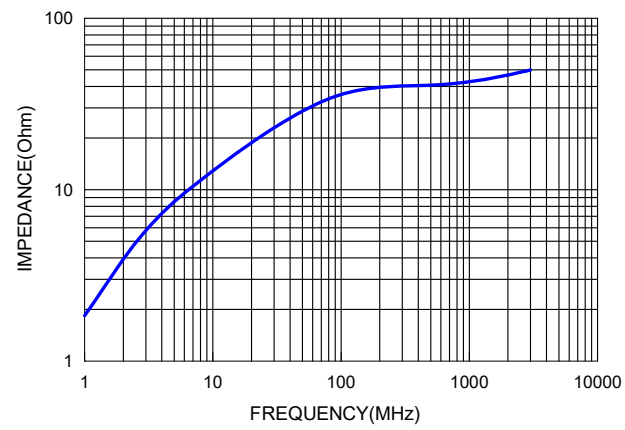
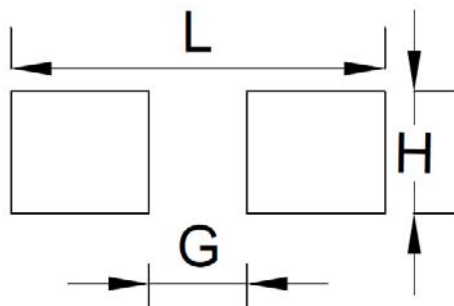
TAI-TECH Part Number	ELECTRICAL REQUIREMENTS 1			ELECTRICAL REQUIREMENTS 2			DCR (mΩ) Max.	Rated Current(A)	
	Impedance (Ω)	Tolerance (%)	Test Frequency (MHz)	Impedance (Ω)	Tolerance (%)	Test Frequency (MHz)		ΔT=40℃ TYP.	ΔT=60℃ TYP.
BPH323023W5-400T	23	±25	25	40	±25	100	0.60	21.0(1) 15.0(2)	26.0(1) 18.0(2)

Note:

Rated Current :

(1) : Chroma high current test fixture.

(2) :PCB test fixture (30x45mm copper pattern , 50um copper thickness).

Typical Impedance v.s. Frequency Curve**5. Recommended PC Board Pattern**

L(mm)	G(mm)	H(mm)
3.70	1.10	1.10