

# Ferrite Bead

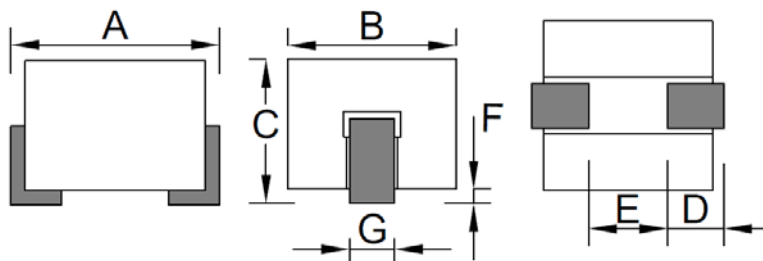
BPH323023W5-400T

## 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	2.9 ±0.10	2.20 ±0.10	0.8 ±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°C TYP.	ΔT=60°C 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

