

High Current Ferrite Bead

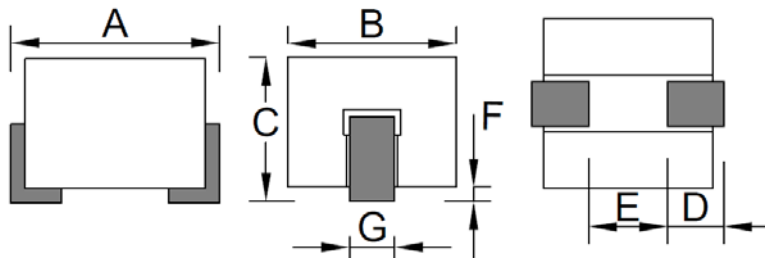
BPH323023W5V-400T

1. Features

- 100% Lead(Pb) & Halogen-Free and RoHS compliant.
- High reliability - Reliability tests comply with AEC-Q200
- 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	1.20 Min.	0.00~0.11	0.85 ±0.10

3. Part Numbering

BPH
323023
W5
V
-
400
T

A: Series
 B: Dimension
 C: Material Ferrite Core
 D: Category Code V=Vehicle
 E: Impedance 400=40Ω
 F: Packaging T=Taping and Reel

4. Specification

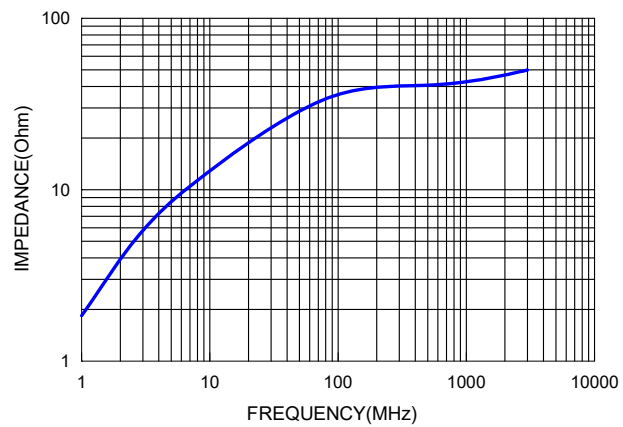
TAI-TECH Part Number	ELECTRICAL REQUIREMENTS 1			ELECTRICAL REQUIREMENTS 2			DCR (mΩ) Max.	Rated Current(A)	
	Impedance (Ω)	Tolerance (%)	Test Frequency (MHz)	Impedance (Ω)	Tolerance (%)	Test Frequency (MHz)		ΔT=40°C TYP.	ΔT=60°C TYP.
BPH323023W5V-400T	23	±25	25	40	±25	100	0.60	21.0(1) 15.0(2)	26.0(1) 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

