

High Current Ferrite Bead

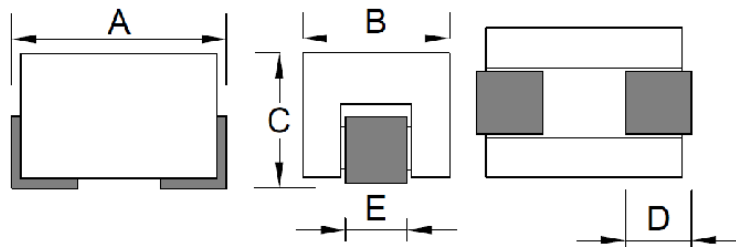
BPH403022R5-400T-G

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)
3.90~4.50	3.00±0.15	2.20 Max	1.00±0.20	1.25±0.15

3. Part Numbering

BPH
403022
R5
-
400
T
-
G

A: Series

B: Dimension

C: Material

Ferrite Core

D: Impedance

400=40Ω

E: Packaging

T=Taping and Reel

F: Control S/N

4. Specification

TAI-TECH Part Number	ELECTRICAL REQUIREMENTS 1			ELECTRICAL REQUIREMENTS 2			DCR (mΩ) Max.	Rated Current(A)	
	Impedance (Ω)	Tolerance (%)	Test Frequency (Hz)	Impedance (Ω)	Tolerance (%)	Test Frequency (Hz)		ΔT=40°C TYP.	ΔT=60°C TYP.
BPH403022R5-400T-G	24	±25	25M	40	±25	100M	0.7	20.0	28.0

Note:

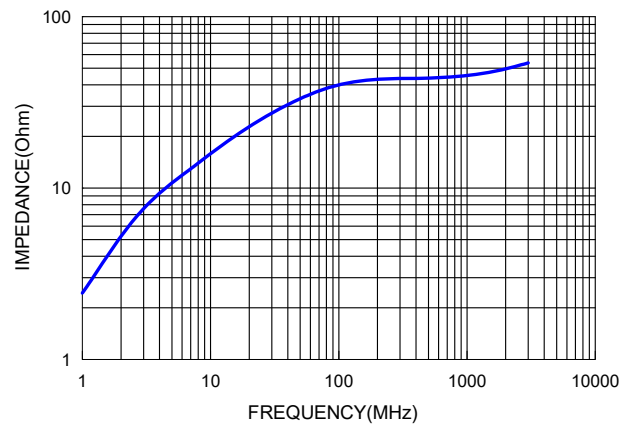
Rated Current :

(1) : Chroma high current test fixture.

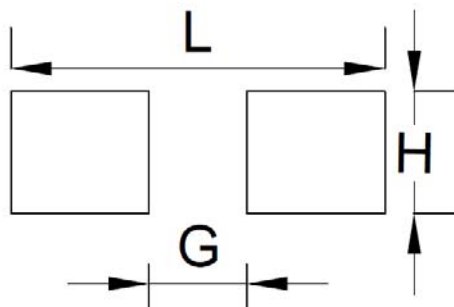
(2) : DCR is measured on a micro-ohmmeter at points indicat in the diagram.



Typical Impedance v.s. Frequency Curve



5. Recommended PC Board Pattern



L(mm)	G(mm)	H(mm)
4.8	2.0	1.5