



Ferrite Bead

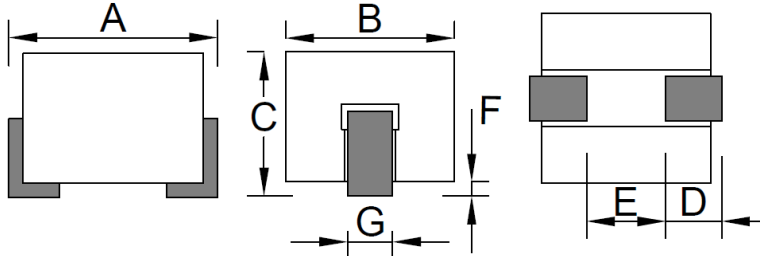
GPH323023W5-400T

1. Features

- 100% Lead(Pb) & Halogen-Free and RoHS compliant.
- Operating temperature-40~+125℃ (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

GPH **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

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)		△T=40℃ TYP.	△T=60℃ TYP.
GPH323023W5-400T	23	±25	25	40	±25	100	0.60	21.0(1) 15.0(2)	26.0(1) 18.0(2)

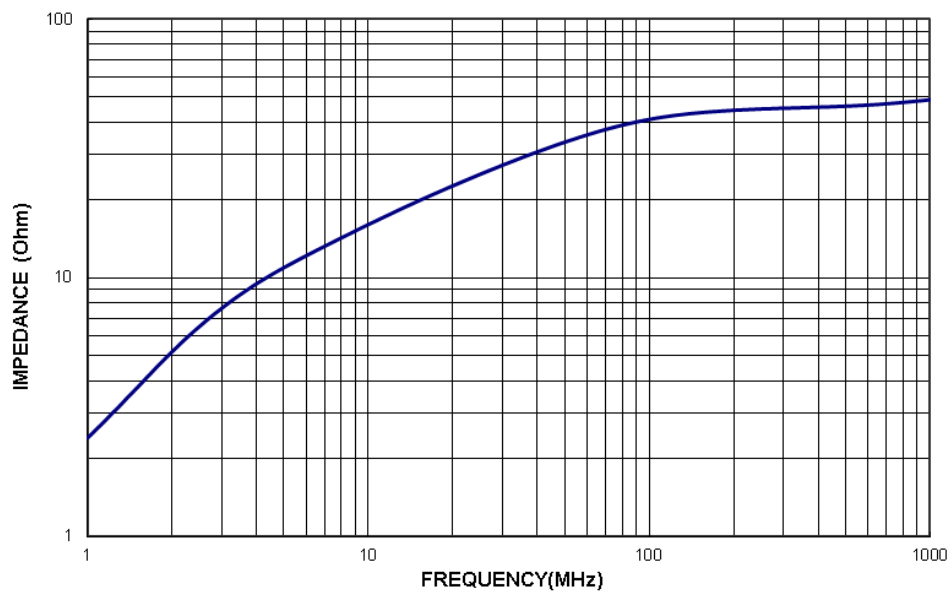
Note:

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. Material List

No.	Description	Specification
a.	Core	Ferrite Core
b.	Wire	Electroplated nickel-tin flat copper wire (0.8W X 0.25T)mm

