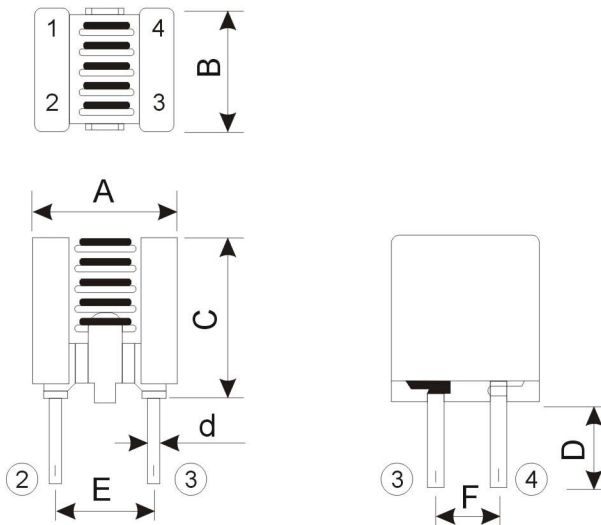


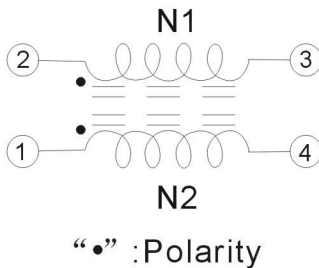
## Configuration & Dimensions: (mm)



- A : 7.6 max. mm
- B : 6.5 max. mm
- C : 9.0 max. mm
- D :  $4.5 \pm 1.00$  mm
- E :  $5.08 \pm 0.50$  mm
- F :  $2.54 \pm 0.30$  mm
- d :  $0.60 \pm 0.1$  mm

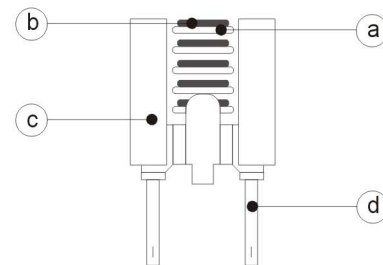


## Schematic Diagram:



## Materials:

- a. Core : Ferrite RH core
- b. Wire : Enamelled copper wire
- c. Case : Phenolic T375J
- d. Lead : CP wire



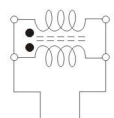
## General Specification:

- a. Storage temp :  $-25^{\circ}\text{C} \text{---} +85^{\circ}\text{C}$
- b. Operating temp :  $-20^{\circ}\text{C} \text{---} +80^{\circ}\text{C}$
- c. Temp. rise :  $20^{\circ}\text{C}$  max. at rated current.

## Electrical Characteristics:

TYPE	Inductance ( $\mu\text{H}$ )		DC Resistance ( $\text{m}\Omega$ ) max.
	L1, L2	L1-L2	
LF0808 450YS	$45 \pm 35\%$	4max.	120
LF0808 650YS	$65 \pm 35\%$	5max.	150
LF0808 820YS	$82 \pm 35\%$	6max.	180

@Measuring Circuit:



- 1). HI-POT test (N1-N2) : 700Vac/60Hz, 3mA, 1sec.
- 2). Reted current: 500mA for Temp rise:  $20^{\circ}\text{C}$  max.
- 3). Isulation resistance: 10m $\Omega$  min @100Vdc

HP4191A  
RF Impedance  
Analyzer

