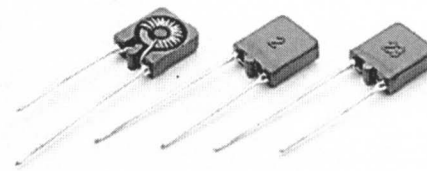
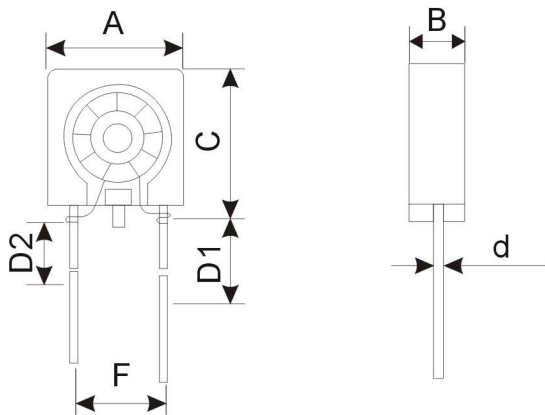


# Filter Coil LF0703 TYPE

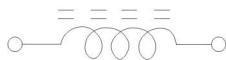


## Configuration & Dimensions:(mm)



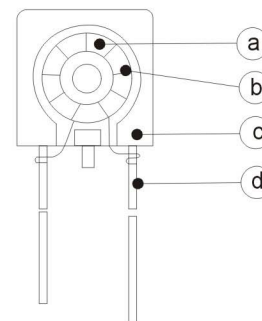
- A : 7.5 max. mm
- B : 3.2 max. mm
- C : 9.0 max. mm
- D : 20.0±1.00 mm
- E : 15.0±0.50 mm
- F : 5.0±0.30 mm
- d : 0.6±0.1 mm

## Schematic Diagram:



## Materials:

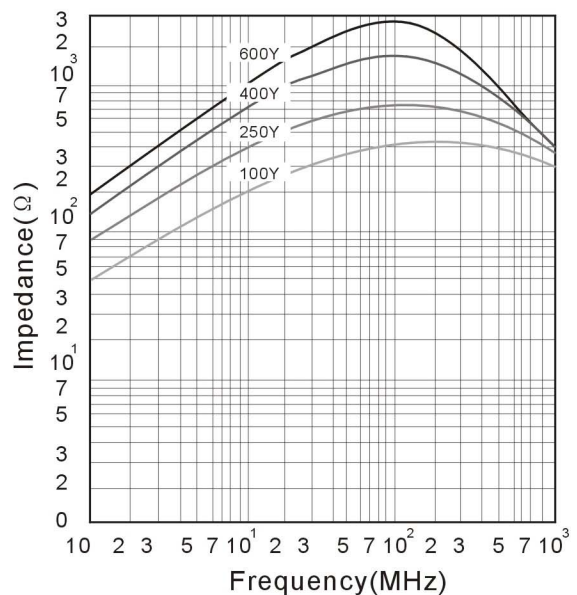
- a. Core : Ferrite TR core
- b. Wire : Enamelled copper wire
- c. Case : Phenolic
- d. Lead : Tinned CP wire



## General Specification:

- a. Storage temp : - 25°C---+85°C
- b. Operating temp : -20°C---+80°C
- c. Temp. rise : 20°C max. at rated current.

## Impedance VS. Frequency Response Curve:



## Electrical Characteristics:

TYPE	Inductance ( μ H )	Rated Current (mA).	DC Resistance (mΩ)max.
LF0703 100YS	10.0±10%	700.00	20.0
LF0703 250YS	25.0±10%	650.00	30.0
LF0703 400YS	40.0±10%	600.00	40.0
LF0703 600YS	60.0±10%	500.00	50.0

- 1). Rated voltage : 50Vdc.
- 2). Insulation voltage: 200Vdc.
- 3). Insulation resistance: 10mΩ min@100Vdc