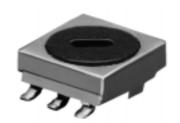


#### IFT Coils < CP Series>

## **Type: CP-4LB**

#### **♦** Product Description

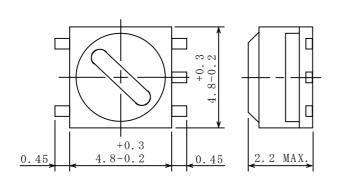
- 6.0×5.1mm Max.(L×W), 2.2mm Max. Height.
- Inductance range:246 μ H Max.
- · Operating Frequency:15MHz Max.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.

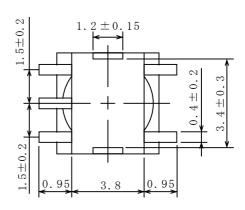


#### **♦** Feature

- · Low profile variable type of tight-space design
- · RoHS Compliance

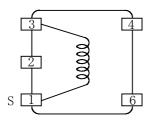
### **◆** Dimensions (mm)





- \* Dimension does not include solder used on coil.
- \* Pin pitch shall be measured at the root of terminal.
- \* Dimension without tolerance are approx.

### ◆ Connection (Bottom View)



"S" is winding start

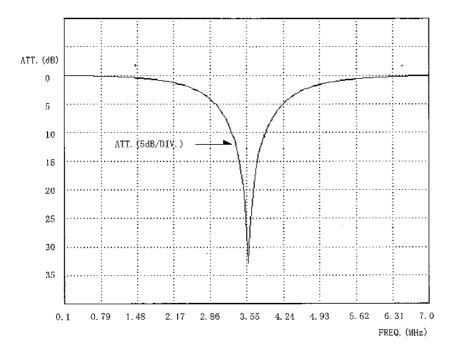


# **Type: CP-4LB**

## Specification

1	Input Impedance (Rin)	1 k Ω
2	Output Impedance (Rout)	1 k Ω
3	Center Frequency	3.58 MHz
4	Attenuation 3.58MHz	23dB Min.
5	Insertion Loss 0.1MHz	1.0 dB Max.

### ◆ Frequency Response(Attenuation 0dB AT 0.1MHz)



#### **♦ Test Circuit**

