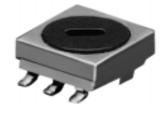
# Sumida

#### IFT Coils < CP Series>

## Type: CP-4LB

#### Product Description

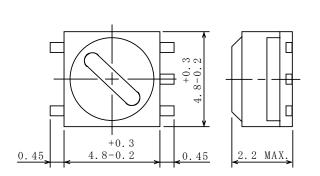
- 6.0×5.1mm Max.(L×W), 2.2mm Max. Height.
- Inductance range:246  $\mu$  H Max.
- Operating Frequency:15MHz Max.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.

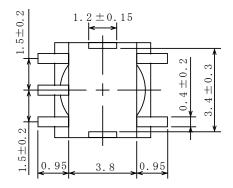


#### ♦ Feature

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

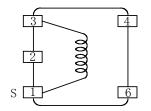
#### Dimensions (mm)





- \* 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

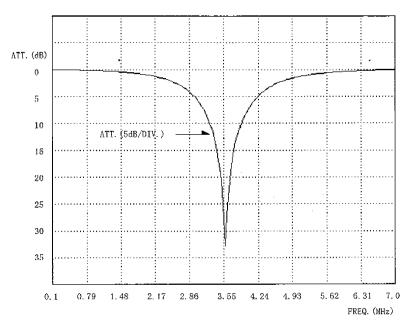
IFT Coils < CP Series>

# Type: CP-4LB

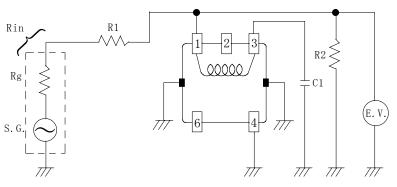
#### Specification

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



Please refer to the sales offices on our website for a representative near you www.sumida.com