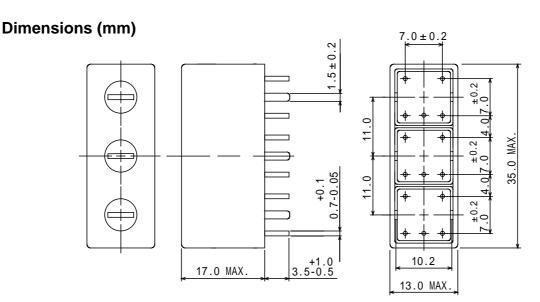
Type: PFB-3

### **Product Description**

- 35.0 x 13.0mm Max.(L x W), 17.0mm Max. Height.
- Operating frequency:10~200kHz
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.

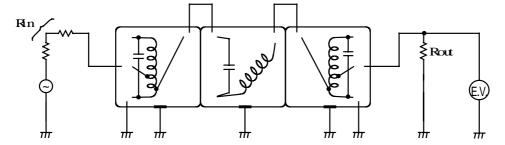
#### **Feature**

- Variable shielded type with three single coils combined.
- Two capacitors can be internally mounted in one section.
- Ideally used in VCR, Video Cameras as Audio LC filters(LPF, BPF, Delay Line and Equalizers).
- · RoHS Compliance.



- \* Dimension does not include solder used on coil.
- \* Pin pitch should be measured at the root of terminal.

### **Testing Circuit**





Type: PFB-3

## Specification(Part No: 4500-T003)

Item		Specification
Input impedance (Rin)		1.0kΩ
Output impedance (Rout)		1.0kΩ
Center frequency		3.9kHz
Band width	(-3dB)	0.2kHz (TYP).
Attenuation	3.8kHz	3±3.0dB Within
	4.0kHz	3±3.0dB Within
	3.1kHz	31 dB Min.
	4.9kHz	31 dB Min.
Insertion loss	3.9kHz	15 dB Max.

# Frequency Response (Attenuation 0dB at 3.9KHz)

