## Type: PFB-4

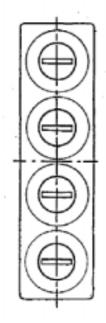
#### **♦** Product Description

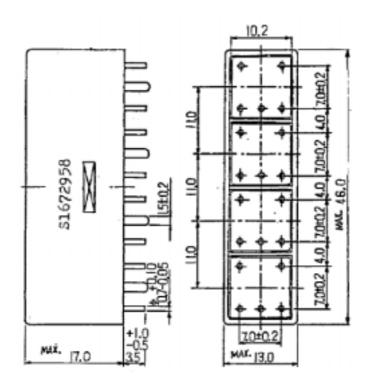
- 46.0×13.0mm Max.(L×W), 17.0mm Max. Height.
- Operating frequency:10~200kHz
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.

#### **♦** Feature

- Variable shielded type with four 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.

### **◆** Dimensions (mm)



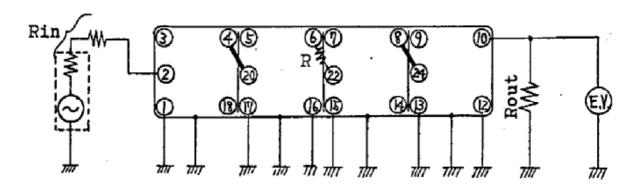


- \* Dimension does not include solder used on coil.
- \* Pin pitch should be measured at the root of terminal.
- \* Dimensions without tolerance are approx.



Type: PFB-4

# ♦ Testing Circuit



# ◆ Specification (Part No: 4501-049)

Item		Specification
Input impedance	(Rin)	4.0kΩ
Output impedance	(Rout)	5.6kΩ
Band width	(-3dB)	15.7kHz(Typ.)
Attenuation	15kHz	1.0dB Min.
	22∼50kHz	70.0dB Min.
Insertion loss	1kHz	2.0dB Max.
Ripple	1kHz	0±1.0dB within

# Frequency Response (Attenuation 0dB at 1KHz)

