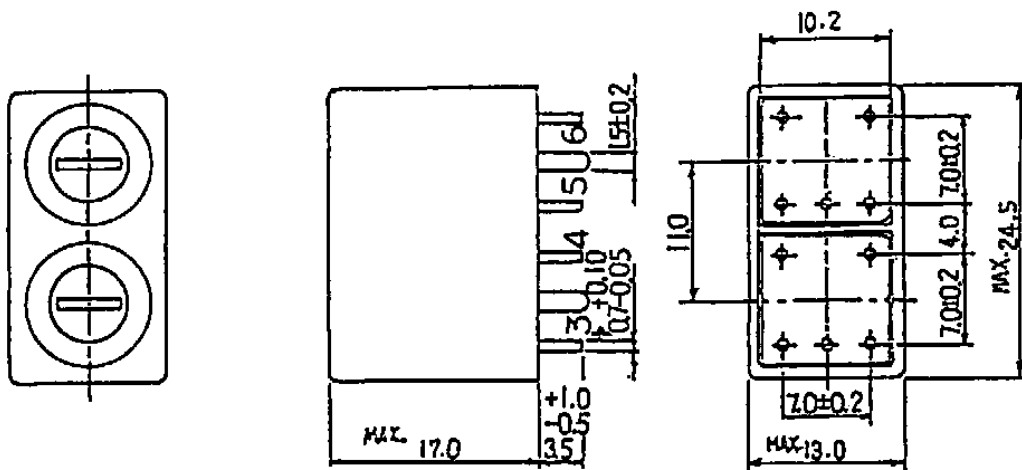


**Type: PFB-2**
**◆ Product Description**

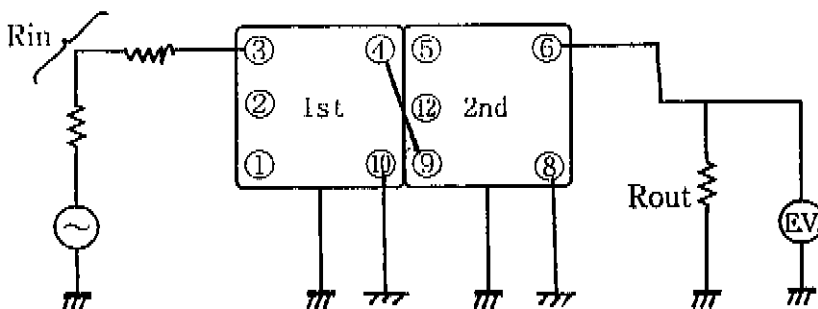
- 24.5×13.0mm Max.(L×W), 17.0mm Max. Height.
- Operating frequency:10~200kHz
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements

**◆ Feature**

- Variable shielded type with two 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.

**◆ Testing circuit**


- \*  $R_{in} = R_1 + R_{g1} = 1.0k\Omega$
- \*  $R_{out} = 1.0k\Omega$

**Type: PFB-2**
**◆ Specification** (Part No: 4502-T001)

Item		Specification
Input impedance	(Rin)	1.0kΩ
Output impedance	(Rout)	1.0kΩ
Center frequency	Fo	22kHz
Band width	(-3dB)	2.2kHz(TYP.)
Attenuation	12kHz	40dB Min.
	32kHz	32.0dB (TYP).
Insertion loss	22kHz	3.5dB Max.

**Frequency Response** (Attenuation 0dB at 22KHz)
