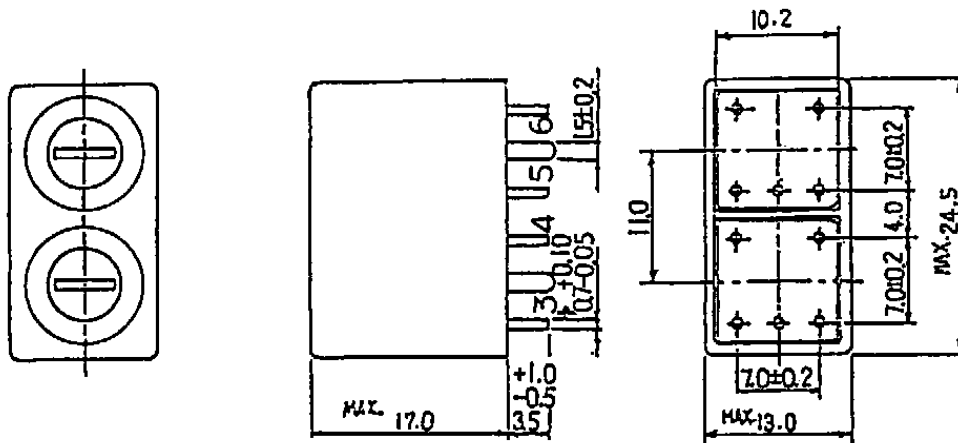


Type: PFB-2
◆ Product Description

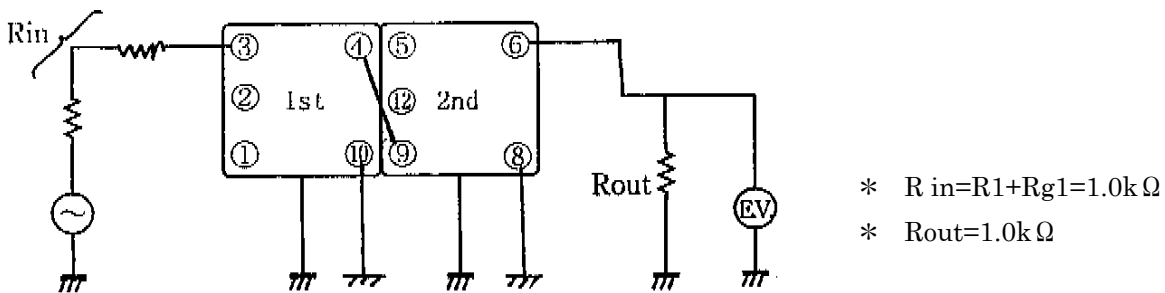
- 24.5×13.0mm Max.(L×W), 17.0mm Max. Height.
- Operating frequency: 10~200kHz
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements

◆ 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


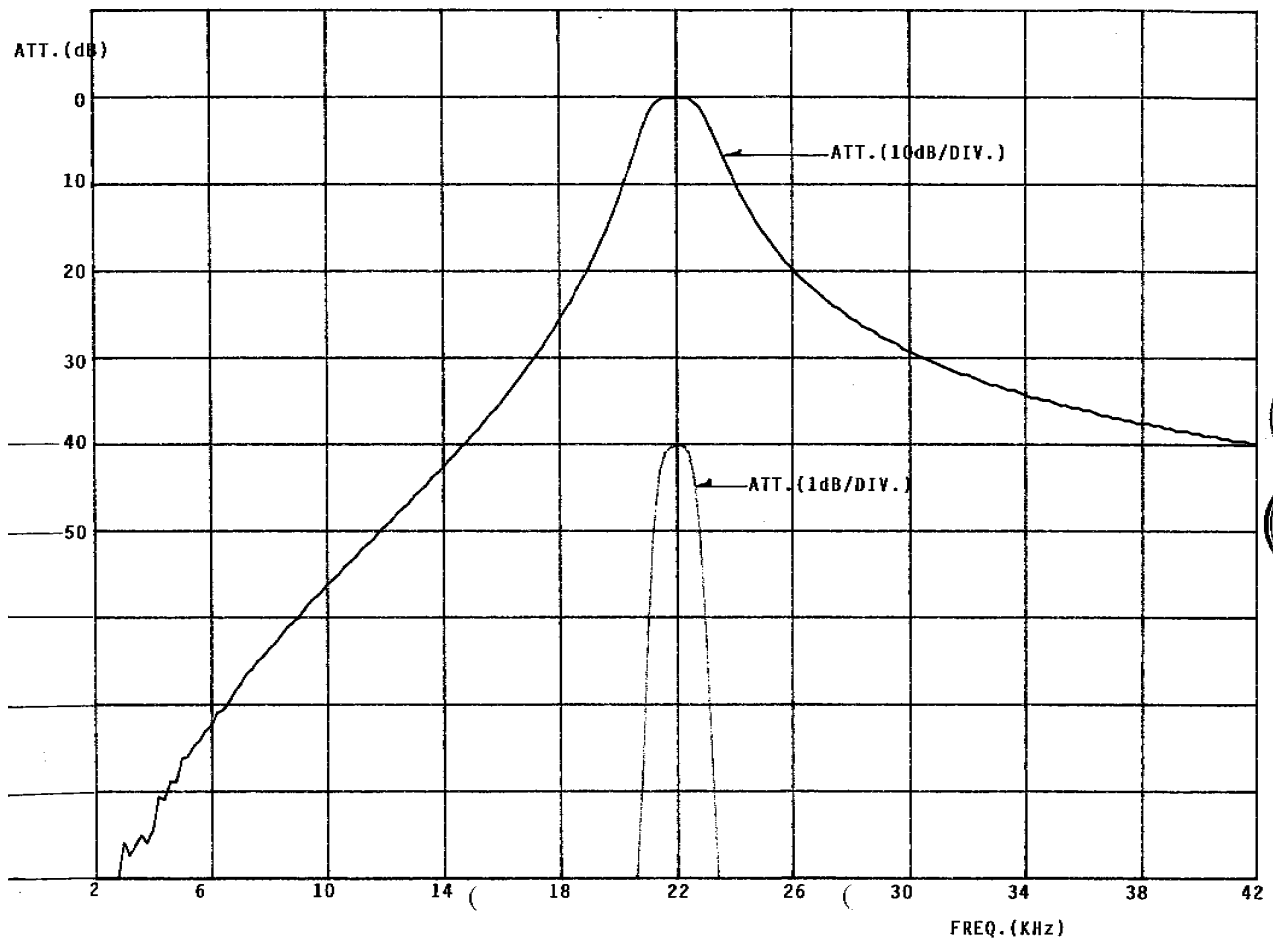
- * $R_{in} = R_1 + R_{g1} = 1.0k\Omega$
- * $R_{out} = 1.0k\Omega$

Please refer to the sales offices on our website for a representative near you

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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)


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