

Type: TFB-2D

Product Description

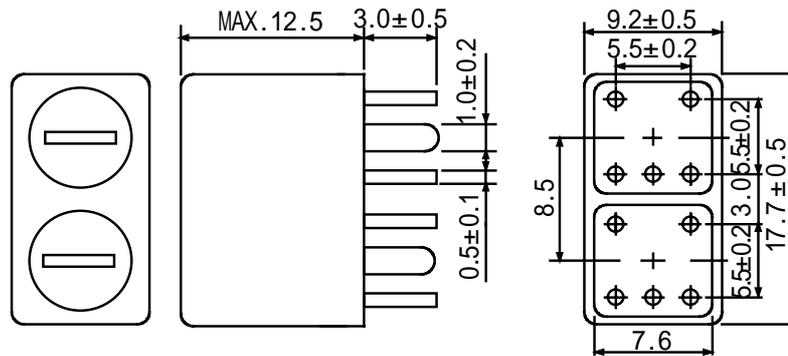
- 18.2 × 9.7mm Max.(L × W), 12.5mm Max. Height.
- Operating frequency:10~200kHz
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.

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Feature

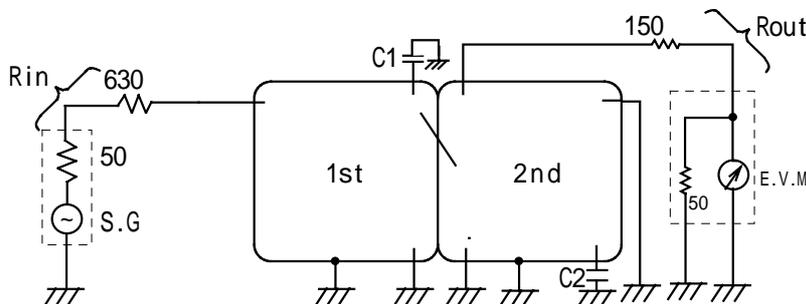
- Variable shielded type with two individual coils combined.
- Two capacitors can be internally mounted in one section.
- Ideally used in VCR, Video Cameras as Audio LC filters(LPF, BPF, Delay Line and Equalizers).
- RoHS Compliance

Dimensions(mm)



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

Testing circuit



$R_{in} = R_g + R_1 = 680$
 $R_{out} = 200$
 $C_1 = 2700\text{pF} \pm 5\% \text{ P.P. CAPACITOR}$
 $C_2 = 2700\text{pF} \pm 5\% \text{ P.P. CAPACITOR}$

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Specification(Part No: 4506-T014)

Input impedance (Rin)	680Ω
Output impedance (Rout)	200Ω
Center frequency	19kHz
Band width (-3dB)	1.3kHz(Typ.)
Attenuation 57kHz	44dB(Typ.)
Insertion loss 19kHz	4.0dB Max.

Frequency Response (Attenuation 0dB at 19KHz)

