

Type: CH56W

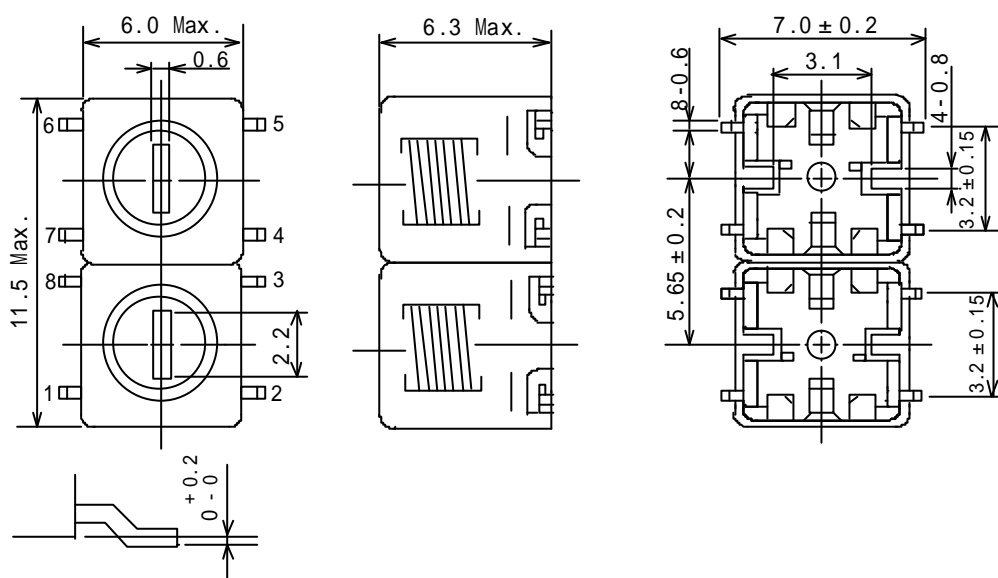
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Product Description

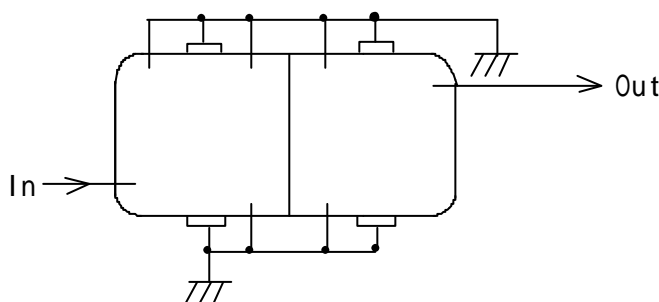
- 11.5 × 6.0mm Max.(L × W), 6.3mm Max. Height.
- Operating frequency: 400~ 800MHz
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.

**Feature**

- Variable shielded type with two single coils combined.
- Super high frequency Helical Filters.
- Ideally used in mobile communication equipment (Cellular, cordless telephone, paging devices)
- 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.

Test circuit

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Specification (Part No: 4568-T017)

Item	Specification
Center frequency	429MHz
Input impedance (Rin)	50Ω
Output impedance (Rout)	50Ω
Attenuation	
390MHz	19dB Min.
470MHz	14dB Min.
Band width (-3dB)	14MHz Min.
Insertion loss 429MHz	7.5dB Max.
Ripple in passband	1.5dB Max.

Frequency Response (Attenuation 0dB at 429MHz)