

Type: HR-5W

**Sample submission is forbidden**

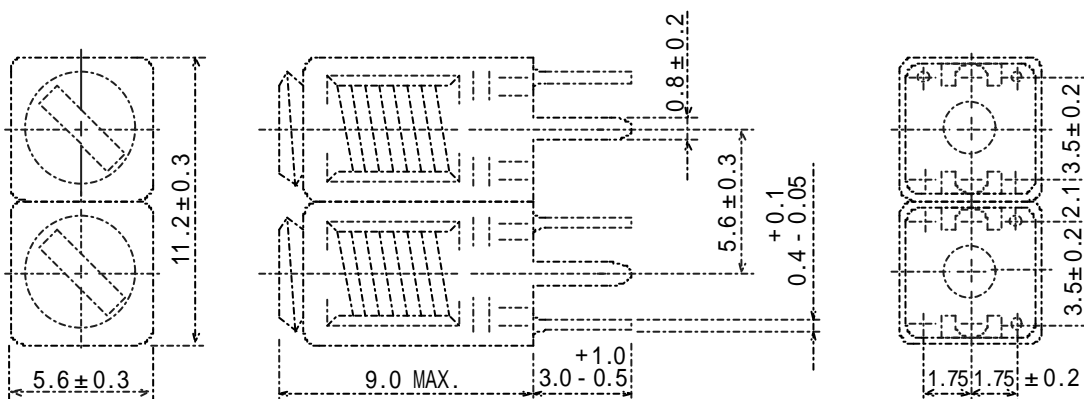
### Product Description

- 11.5× 5.9mm Max.(L× W), 9.0mm Max. Height.
- Reference operating frequency:859MHz
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.

### Feature

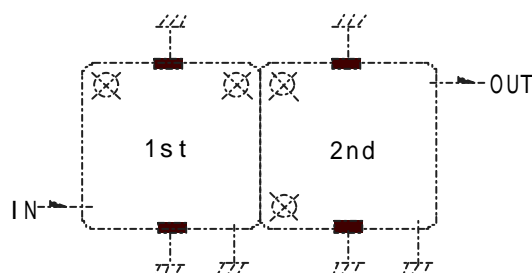
- Variable shielded type with three individual coils combined.
- Super high frequency Helical Filters.
- Ideally used in mobile communication equipment(Cellular, cordless telephone, paging devices)
- RoHS Compliance

### 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.

### Testing circuit



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**Specification** (Part No: HR5WNP-859M)

Item	Specification	
Input impedance (Rin)	500	
Output impedance (Rout)	500	
Center frequency Fo	859MHz	
Band width (-3dB)	28MHz(TYP.)	
Attenuation	809MHz	20dB Min.
	909MHz	15dB Min.
Insertion loss	859MHz	3.5dB Max.
Ripple		1.0dB Max.

**Frequency Response** (Attenuation 0dB at 859MHz)
