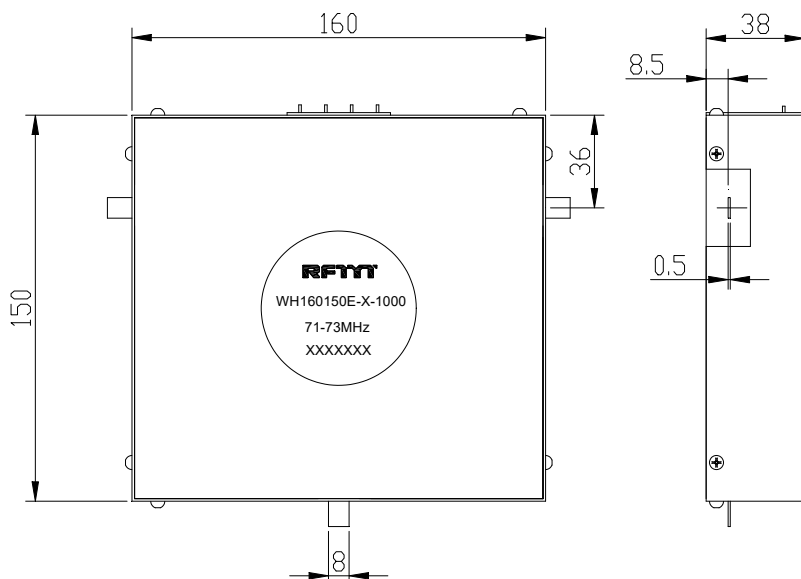


70 to 130MHz Drop in Circulator

WH160150E Strip Line Type

Outline Drawing (mm):



Features:

- ◇ Good temperature stability
- ◇ Withstand high power
- ◇ RoHS compliant
- ◇ Weight : ≈ g

Material list:

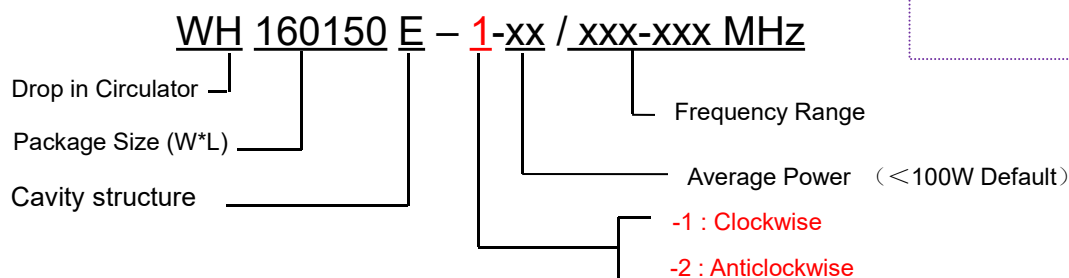
- ◇ Shell: industrial pure iron nickel plating
- ◇ Inner conductor: brass

Application:

- ◇ Rf amplifier final stage
- ◇ Common transceiver antenna
- ◇ High power synthesis
- ◇ Medical treatment



Order Examples:



Basic Specifications:

| | |
|-----------------------|---------------------|
| Impedance | 50 Ω |
| Operating temperature | -10~+60℃ |
| Storage temperature | -40~+70 ℃ |
| Size(mm) | 160*150*38 |
| Compensate | 2 independent coils |
| Coil voltage | 20V max |

Specifications:

| Model No (X=1: →Clockwise) (X=2: ←Anticlockwise) | Freq. Range MHz | Insertion Loss dB (max) | Isolation dB (min) | VSWR (max) | Power W |
|--|--------------------|-------------------------------|-----------------------|---------------|------------|
| WH160150E-X-1000/71-73MHz | 71.0-73.0 | 0.30 | 20.0 | 1.25 | 1000 |
| WH160150E-X-1000/79-83.5MHz | 79.0-83.5 | 0.30 | 23.0 | 1.20 | 1000 |
| WH160150E-X-1000/126-128MHz | 126-128 | 0.30 | 23.0 | 1.20 | 1000 |

Installation diagram:

