

## 4 to 8GHz – 300W Coaxial Circulator

### Design Features

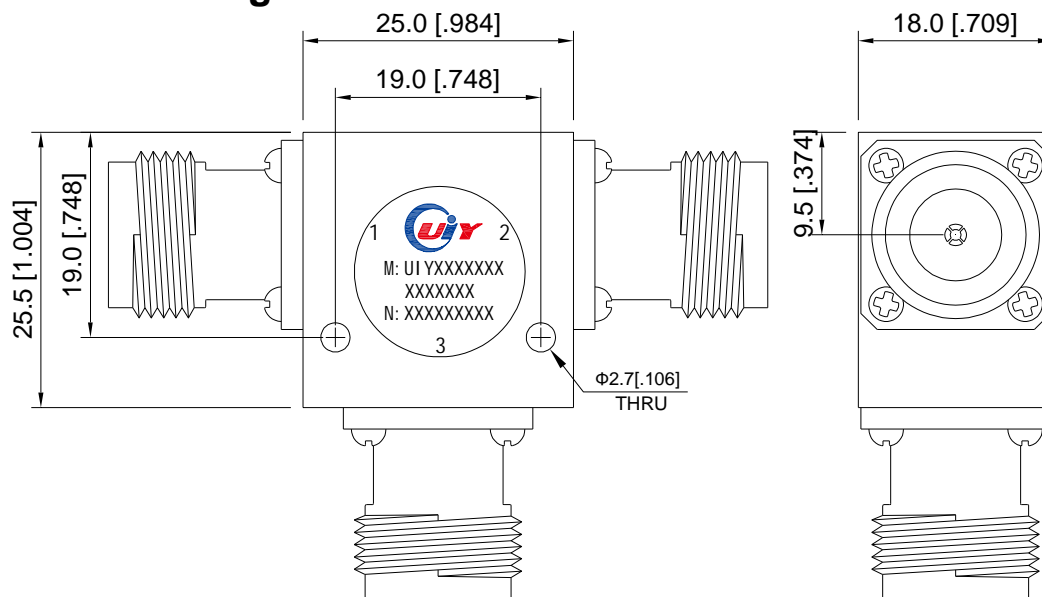
- ◆ Can be dual junction or multiple for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

### RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCC2525A4T45NF	4.0 ~ 4.5	0.4	20	1.25	300	300	N-F	-20 ~ +70
UIYCC2525A45T5NF	4.5 ~ 5.0	0.35	23	1.2	300	300	N-F	-20 ~ +70
UIYCC2525A47T51NF	4.7 ~ 5.1	0.35	23	1.2	300	300	N-F	-20 ~ +70
UIYCC2525A48T59NF	4.8 ~ 5.9	0.5	20	1.25	300	300	N-F	-20 ~ +70
UIYCC2525A5T6NF	5.0 ~ 6.0	0.4	20	1.25	300	300	N-F	-20 ~ +70
UIYCC2525A57T59NF	5.7 ~ 5.9	0.3	23	1.2	300	300	N-F	-20 ~ +70
UIYCC2525A58T65NF	5.8 ~ 6.5	0.3	23	1.2	300	300	N-F	-20 ~ +70
UIYCC2525A65T7NF	6.5 ~ 7.0	0.4	20	1.25	300	300	N-F	-20 ~ +70
UIYCC2525A7T8NF	7.0 ~ 8.0	0.4	20	1.25	300	300	N-F	-20 ~ +70

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.  
<sup>2</sup> Please provide the information below when inquiring and mark \* is required.  
 \* 1. The specific frequency ranges  
 \* 2. Power handling (Forward, Reverse, Peak, etc.)  
 \* 3. Connect type (SMA Male/ Female, N Male/ Female, etc.)  
 4. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

### Mechanical Drawing



Unit: mm/ inch, General part tolerance is ±2% unless otherwise stated.

Ver. 5.1