

4 to 8GHz – 300W Coaxial Circulator

Design Features

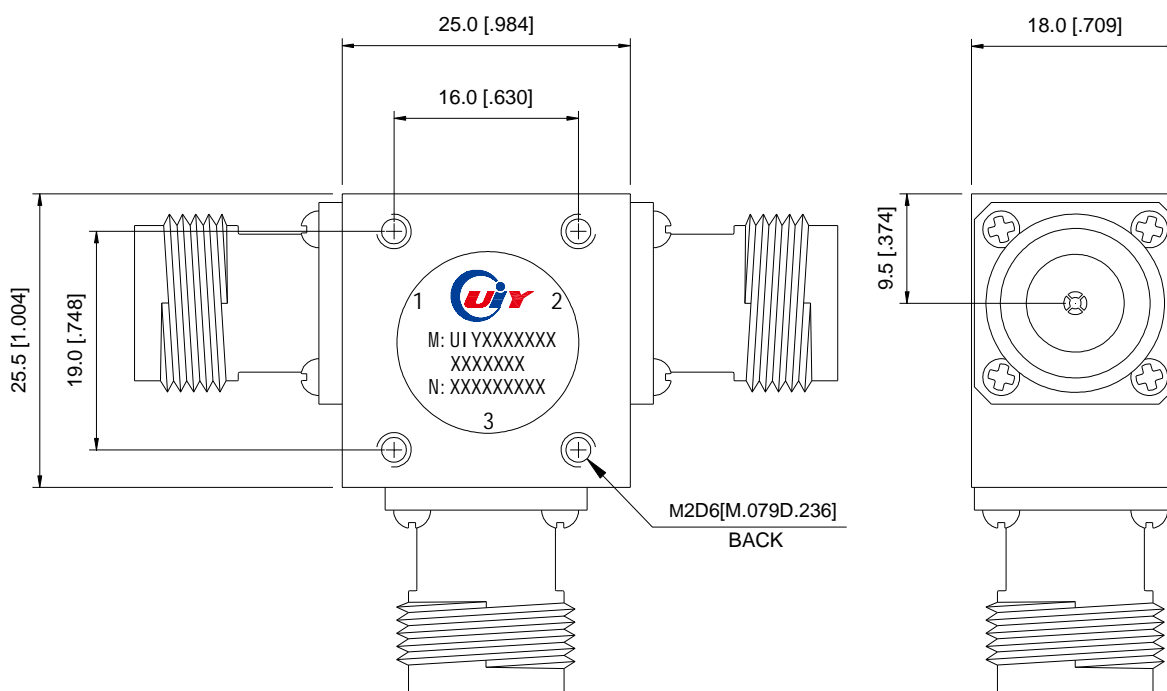
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

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)
UIYCC2525A45T5NF	4.5 ~ 5.0	0.6	20	1.25	300	300	N-F	-20 ~ +70
UIYCC2525A47T51NF	4.7 ~ 5.1	0.6	20	1.25	300	300	N-F	-20 ~ +70
UIYCC2525A48T59NF	4.8 ~ 5.9	0.6	20	1.25	300	300	N-F	-20 ~ +70
UIYCC2525A5T6NF	5.0 ~ 6.0	0.6	20	1.25	300	300	N-F	-20 ~ +70
UIYCC2525A65T7NF	6.5 ~ 7.0	0.6	20	1.25	300	300	N-F	-20 ~ +70
UIYCC2525A7T8NF	7.0 ~ 8.0	0.6	20	1.25	300	300	N-F	-20 ~ +70

- 2 List are specify frequency range and other ranges available.
 2 Please enter below information when inquiry and mark * is must.
- * 1. The specific frequency range
 - * 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