

21.7 to 33GHz – Waveguide Circulator

Design Features

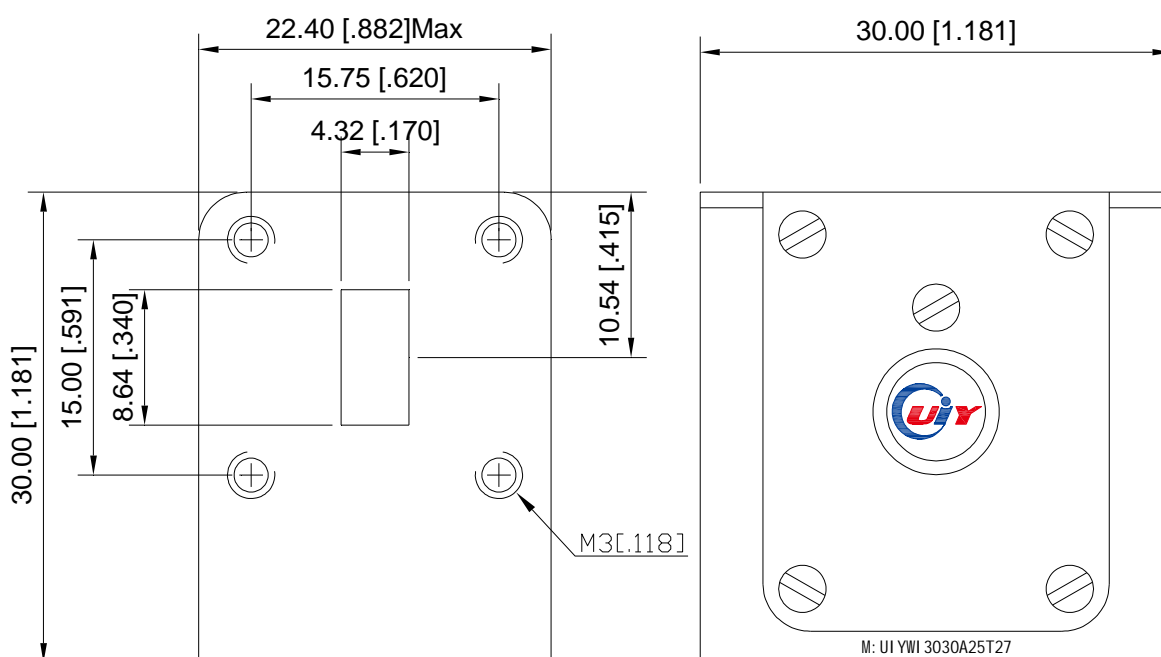
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

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)
UIYWC3030B22T23	22.0 ~ 23.0	0.3	20	1.2	60	60	WR34(BJ260)	-40 ~ +70
UIYWC3030B24T26	24.0 ~ 26.0	0.3	20	1.2	60	60	WR34(BJ260)	-40 ~ +70
UIYWC3030B25T27	25.0 ~ 27.0	0.3	20	1.2	60	60	WR34(BJ260)	-40 ~ +70
UIYWC3030B27T29	27.0 ~ 29.0	0.3	20	1.2	60	60	WR34(BJ260)	-40 ~ +70
UIYWC3030B27T31	27.0 ~ 31.0	0.4	20	1.25	60	60	WR34(BJ260)	-40 ~ +70
UIYWC3030B29T31	29.0 ~ 31.0	0.3	20	1.2	60	60	WR34(BJ260)	-40 ~ +70
UIYWC3030B30T33	30.0 ~ 33.0	0.3	20	1.2	60	60	WR34(BJ260)	-40 ~ +70

- ² Listed are specific frequency ranges and other ranges are available.
² Please provide the below information when inquiring and mark * is required.
 * 1. The specific frequency range
 * 2. Power handling (Forward, Reverse, Peak, etc.)
 * 3. Other special requests (Such as Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



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

Ver. 5