

21.7 to 33GHz – Waveguide Circulator

Design Features

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

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 tailor-made ranges are available.

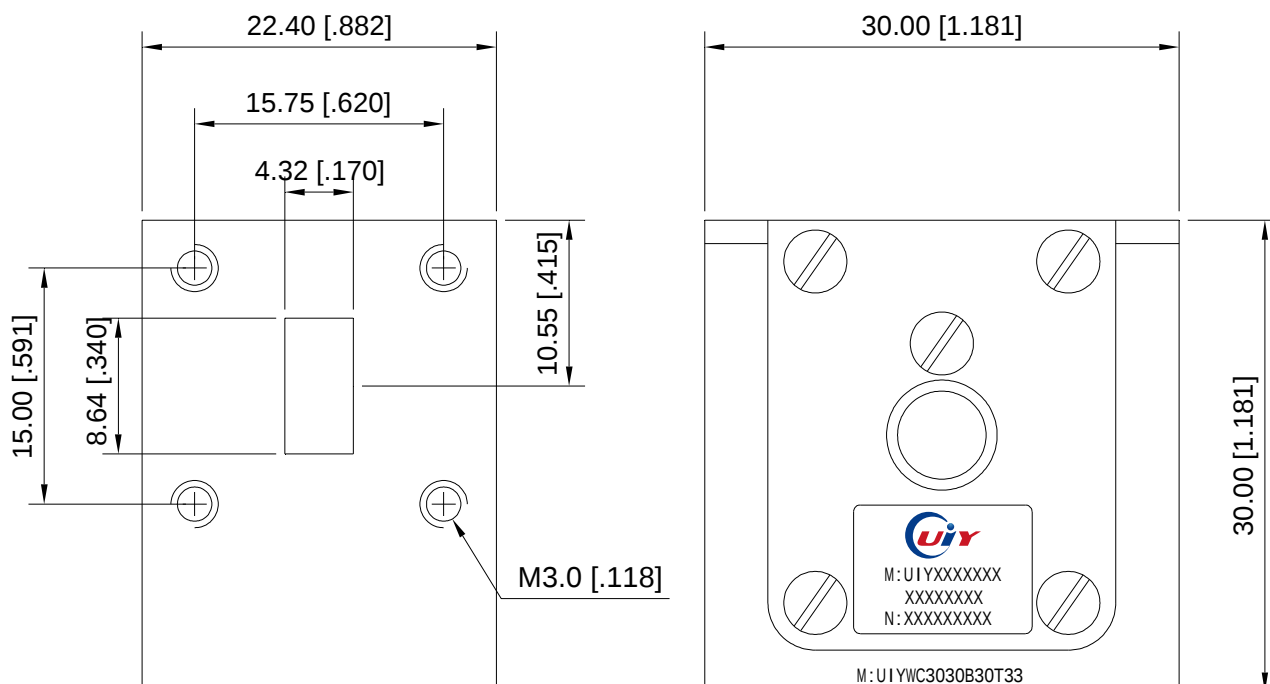
² Please provide the information below when inquiring and mark * is must.

* 1. The specific frequency ranges

* 2. Power handling (Forward, Reverse, Peak, etc.)

3. Other special requests (Insertion Loss, Isolation, VSWR, Temperature, Dimension etc.)

Mechanical Drawing



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

Ver. 5.0