

7 to 10GHz – Waveguide Circulator

Design Features

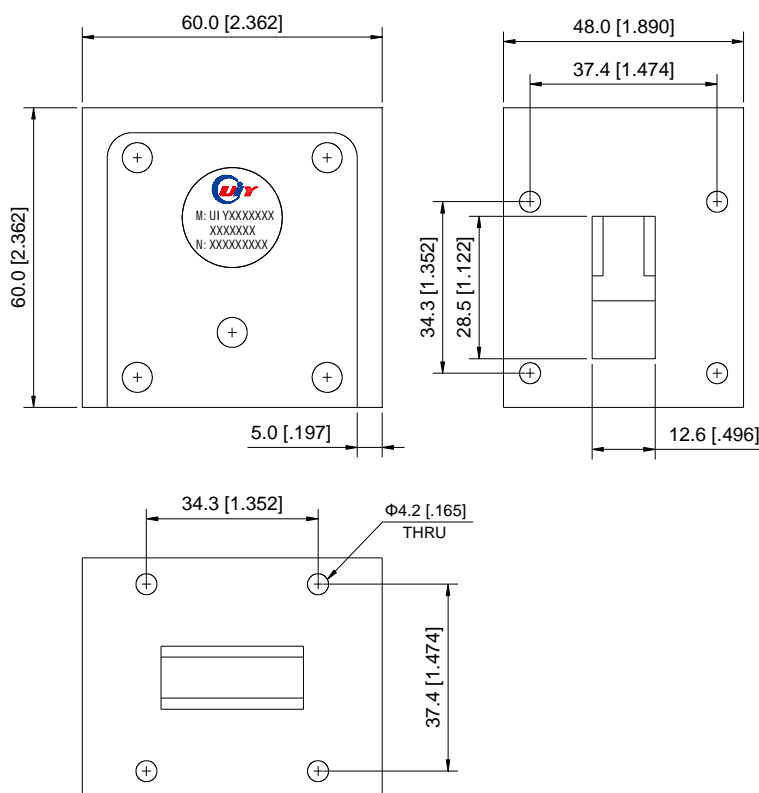
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

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)
UIYWC6060A7T75	7.0 ~ 7.5	0.3	23	1.15	100	100	WR112(BJ84)	-40 ~ +85
UIYWC6060A72T85	7.2 ~ 8.5	0.35	20	1.2	100	100	WR112(BJ84)	-40 ~ +85
UIYWC6060A79T84	7.9 ~ 8.4	0.25	25	1.12	100	100	WR112(BJ84)	-40 ~ +85
UIYWC6060A85T87	8.5 ~ 8.7	0.25	25	1.12	100	100	WR112(BJ84)	-40 ~ +85

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