

7 to 10GHz – Waveguide Isolator

Design Features

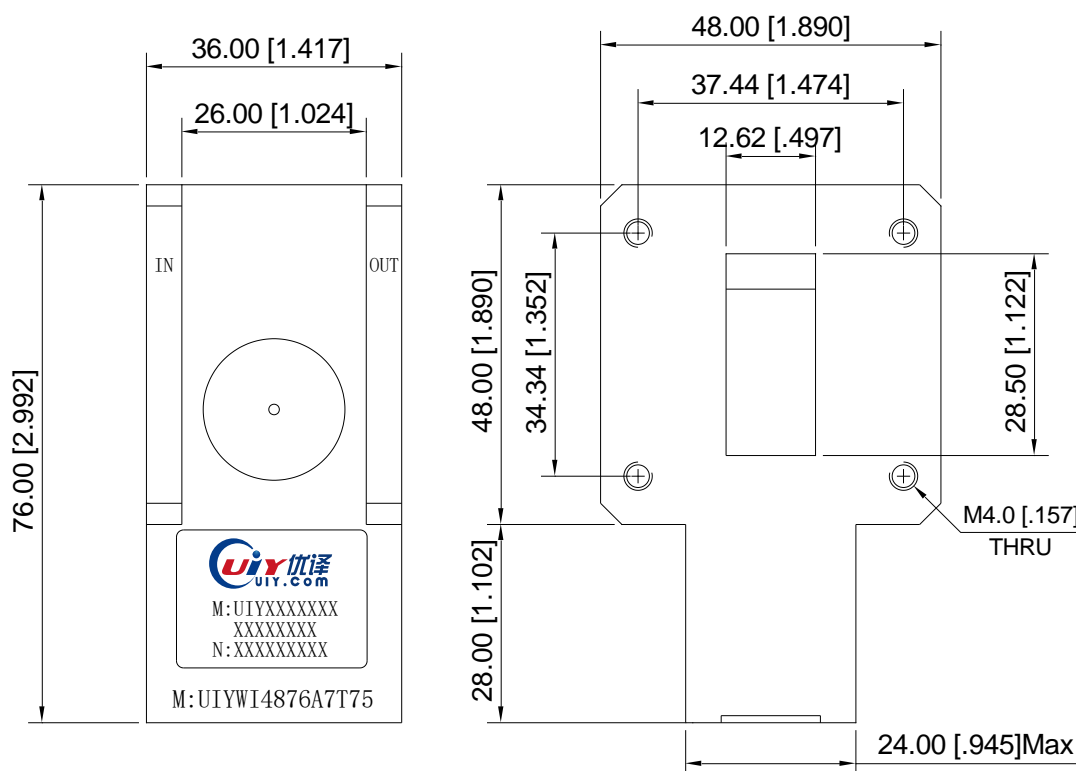
- ◆ Can be dual junction even three for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

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)
UIYWI4876A7T75	7.0 ~ 7.5	0.3	23	1.2	100	30	WR112(BJ84)	-40 ~ +85
UIYWI4876A7145T9	7.145 ~ 9.0	0.4	20	1.25	100	30	WR112(BJ84)	-40 ~ +85
UIYWI4876A72T85	7.2 ~ 8.5	0.4	20	1.25	100	30	WR112(BJ84)	-40 ~ +85
UIYWI4876A79T84	7.9 ~ 8.4	0.25	25	1.2	100	30	WR112(BJ84)	-40 ~ +85
UIYWI4876A85T87	8.5 ~ 8.7	0.25	25	1.2	100	30	WR112(BJ84)	-40 ~ +85

- ◇ Listed are specific frequency ranges and tailor-made ranges are available.
- ◇ Please provide the information below when inquiring and mark * is required.
- * 1. The specific frequency ranges
 - * 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. 5.1