

14 to 20GHz – Microstrip Circulator

Design Features

- ◆ Can be dual junction or multiple 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)
UIYMC55B15T16	15 ~ 16	0.5	20	1.25	10	10	Microstrip	-55 ~ +85
UIYMC55B15T17	15 ~ 17	0.5	20	1.25	10	10	Microstrip	-55 ~ +85
UIYMC55B15T18	15 ~ 18	0.6	17	1.35	10	10	Microstrip	-55 ~ +85
UIYMC55B16T17	16 ~ 17	0.5	20	1.25	10	10	Microstrip	-55 ~ +85
UIYMC55B17T19	17 ~ 19	0.6	17	1.35	10	10	Microstrip	-55 ~ +85
UIYMC55B177T197	17.7 ~ 19.7	0.6	18	1.3	10	10	Microstrip	-55 ~ +85
UIYMC55B18T20	18 ~ 20	0.6	18	1.3	10	10	Microstrip	-55 ~ +85
UIYMC55B196T212	19.6 ~ 21.2	0.6	18	1.3	10	10	Microstrip	-55 ~ +85
UIYMC55B21T23	21 ~ 23	0.6	18	1.3	10	10	Microstrip	-55 ~ +85

² Listed are specific frequency ranges and tailor-made ranges are available.

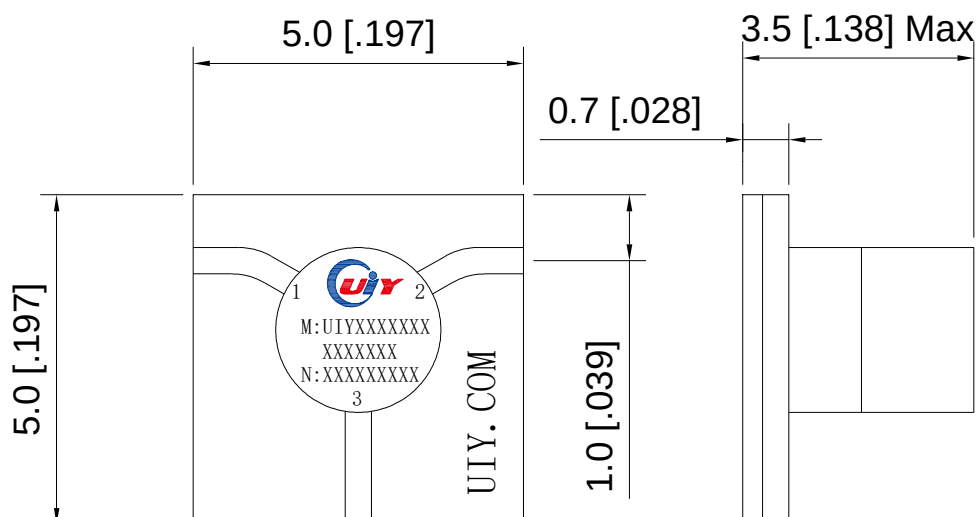
² Please provide the information below when inquiring and mark * is required.

* 1. The specific frequency ranges

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

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

Mechanical Drawing



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

Ver. 5.1