

8 to 18GHz – Microstrip Circulator

Design Features

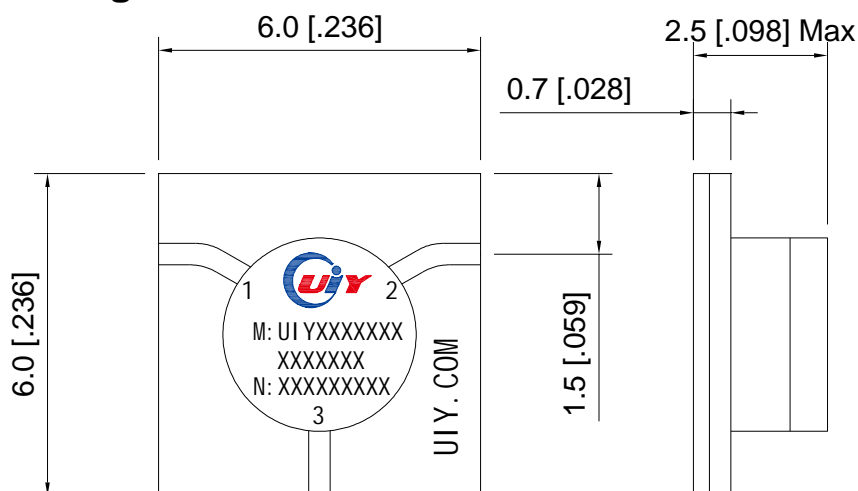
- ◆ Can be dual junction or multiple for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

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)
UIYMC66A8T9	8.0 ~ 9.0	0.5	18	1.25	15	15	Microstrip	-55 ~ +85
UIYMC66A8T12	8.0 ~ 12.0	0.6	15	1.4	15	15	Microstrip	-55 ~ +85
UIYMC66A8T14	8.0 ~ 14.0	0.9	12	1.5	15	15	Microstrip	-55 ~ +85
UIYMC66A9T10	9.0 ~ 10.0	0.5	20	1.25	15	15	Microstrip	-55 ~ +85
UIYMC66A9T11	9.0 ~ 11.0	0.5	18	1.3	15	15	Microstrip	-55 ~ +85
UIYMC66A105T115	10.5 ~ 11.5	0.5	20	1.25	15	15	Microstrip	-55 ~ +85
UIYMC66A115T125	11.5 ~ 12.5	0.5	20	1.25	15	15	Microstrip	-55 ~ +85
UIYMC66A12T13	12.0 ~ 13.0	0.5	20	1.25	15	15	Microstrip	-55 ~ +85
UIYMC66A125T148	12.5 ~ 14.8	0.55	20	1.3	15	15	Microstrip	-55 ~ +85
UIYMC66A13T14	13.0 ~ 14.0	0.5	20	1.25	15	15	Microstrip	-55 ~ +85
UIYMC66A135T145	13.5 ~ 14.5	0.5	20	1.25	15	15	Microstrip	-55 ~ +85
UIYMC66A14T16	14.0 ~ 16.0	0.5	18	1.3	15	15	Microstrip	-55 ~ +85
UIYMC66A145T155	14.5 ~ 15.5	0.5	20	1.25	15	15	Microstrip	-55 ~ +85
UIYMC66A15T18	15.0 ~ 18.0	0.6	18	1.35	15	15	Microstrip	-55 ~ +85
UIYMC66A155T165	15.5 ~ 16.5	0.5	20	1.25	15	15	Microstrip	-55 ~ +85
UIYMC66A165T175	16.5 ~ 17.5	0.5	20	1.25	15	15	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 ±2% unless otherwise stated.

Ver. 5.2