

## 8.5 to 23GHz – Microstrip Isolator

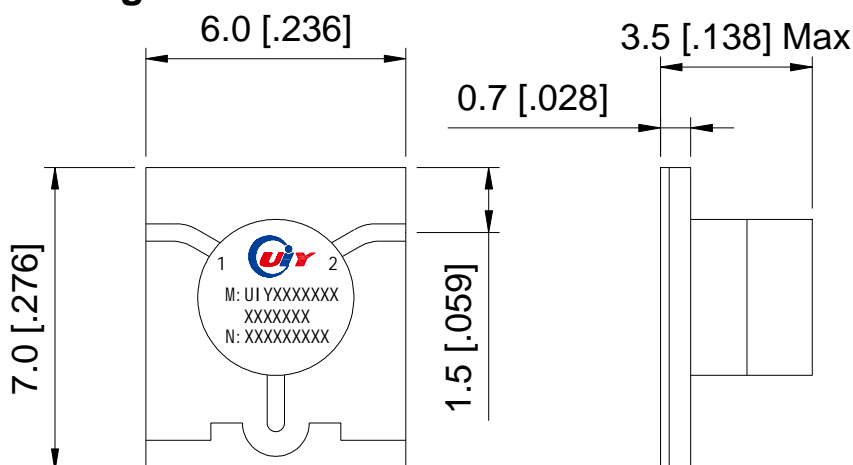
### Design Features

- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

### 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)
UIYMI67A85T95	8.5 ~ 9.5	0.5	20	1.3	15	5	Microstrip	-55 ~ +85
UIYMI67A9T10	9.0 ~ 10.0	0.5	20	1.25	15	5	Microstrip	-55 ~ +85
UIYMI67A95T105	9.5 ~ 10.5	0.5	20	1.25	15	5	Microstrip	-55 ~ +85
UIYMI67A9T11	9.0 ~ 11.0	0.5	18	1.3	15	5	Microstrip	-55 ~ +85
UIYMI67A105T115	10.5 ~ 11.5	0.5	20	1.25	15	5	Microstrip	-55 ~ +85
UIYMI67A10T12	10.0 ~ 12.0	0.5	20	1.3	15	5	Microstrip	-55 ~ +85
UIYMI67B11T12	11.0 ~ 12.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B115T125	11.5 ~ 12.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B12T13	12.0 ~ 13.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B12T14	12.0 ~ 14.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B125T148	12.5 ~ 14.8	0.55	20	1.3	10	3	Microstrip	-55 ~ +85
UIYMI67B13T14	13.0 ~ 14.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B135T145	13.5 ~ 14.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B14T15	14.0 ~ 15.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B14T16	14.0 ~ 16.0	0.5	20	1.3	10	3	Microstrip	-55 ~ +85
UIYMI67B145T155	14.5 ~ 15.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B15T18	15.0 ~ 18.0	0.6	18	1.3	10	3	Microstrip	-55 ~ +85
UIYMI67B155T165	15.5 ~ 16.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B155T175	15.5 ~ 17.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B165T175	16.5 ~ 17.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B18T20	18.0 ~ 20.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B196T212	19.6 ~ 21.2	0.6	18	1.3	10	3	Microstrip	-55 ~ +85
UIYMI67B21T23	21.0 ~ 23.0	0.6	18	1.3	10	3	Microstrip	-55 ~ +85

### Mechanical Drawing



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

Ver. 5