

## 8 to 18GHz – Microstrip Isolator

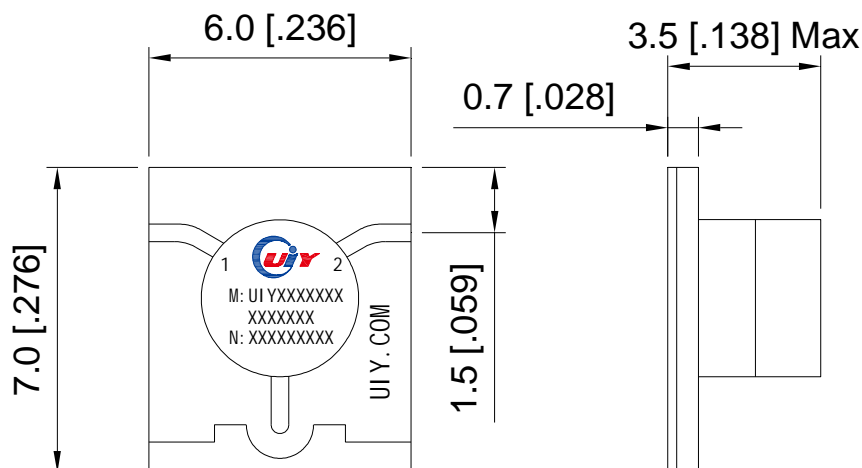
### Design Features

- ◆ Can be Dual Junction or Multiple for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.
- ◆ 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)
UIYMI67A8T9	8.0 ~ 9.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67A8T12	8.0 ~ 12.0	0.6	17	1.35	10	3	Microstrip	-55 ~ +85
UIYMI67A8T14	8.0 ~ 14.0	0.9	12	1.5	10	3	Microstrip	-55 ~ +85
UIYMI67A85T95	8.5 ~ 9.5	0.5	20	1.3	15	3	Microstrip	-55 ~ +85
UIYMI67A9T10	9.0 ~ 10.0	0.5	20	1.25	15	3	Microstrip	-55 ~ +85
UIYMI67A95T105	9.5 ~ 10.5	0.5	20	1.25	15	3	Microstrip	-55 ~ +85
UIYMI67A9T11	9.0 ~ 11.0	0.5	18	1.3	15	3	Microstrip	-55 ~ +85
UIYMI67A105T115	10.5 ~ 11.5	0.5	20	1.25	15	3	Microstrip	-55 ~ +85
UIYMI67A10T12	10.0 ~ 12.0	0.5	20	1.3	15	3	Microstrip	-55 ~ +85
UIYMI67A11T12	11.0 ~ 12.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67A115T125	11.5 ~ 12.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67A12T13	12.0 ~ 13.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67A12T14	12.0 ~ 14.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67A125T148	12.5 ~ 14.8	0.55	20	1.3	10	3	Microstrip	-55 ~ +85
UIYMI67A13T14	13.0 ~ 14.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67A135T145	13.5 ~ 14.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67A14T15	14.0 ~ 15.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67A14T16	14.0 ~ 16.0	0.5	20	1.3	10	3	Microstrip	-55 ~ +85
UIYMI67A145T155	14.5 ~ 15.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67A15T18	15.0 ~ 18.0	0.6	18	1.3	10	3	Microstrip	-55 ~ +85
UIYMI67A155T165	15.5 ~ 16.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67A155T175	15.5 ~ 17.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67A165T175	16.5 ~ 17.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85

### Mechanical Drawing



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

Ver. 5.2