

## 11.5 to 17.5GHz – 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)
UIYMI615B115T125	11.5 ~ 12.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI615B12T13	12.0 ~ 13.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI615B12T14	12.0 ~ 14.0	0.5	20	1.3	10	3	Microstrip	-55 ~ +85
UIYMI615B13T14	13.0 ~ 14.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI615B135T145	13.5 ~ 14.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI615B14T15	14.0 ~ 15.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI615B14T16	14.0 ~ 16.0	0.5	20	1.3	10	3	Microstrip	-55 ~ +85
UIYMI615B145T155	14.5 ~ 14.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI615B155T165	15.5 ~ 16.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI615B155T175	15.5 ~ 17.5	0.5	20	1.3	10	3	Microstrip	-55 ~ +85
UIYMI615B165T175	16.5 ~ 17.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85

- <sup>2</sup> List are specify frequency range and other ranges available.  
<sup>2</sup> Please enter below information when inquiry and mark \* is must.  
 \* 1. The specific frequency range  
 \* 2. Power handling (Forward, Reverse, Peak, etc.)  
 3. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

### Mechanical Drawing

