



22 to 32GHz - Microstrip Isolator

Design Features

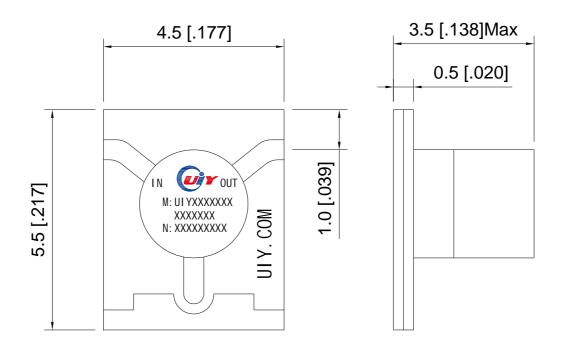
- ◆ Can be dual junction or multiple for high isolation.
- Custom design available upon request.
- Military, space and commercial applications.
- Support one year standard warranty..

RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power	Reverse Power	Connector Type	Temp.(°C)
UIYMI45B22T28	22.0 ~ 28.0	0.7	17	1.3	2 W Peak 10W	2 W Peak 10W	Microstrip	-55 ~ +85
UIYMI45B27T31	27.0 ~ 31.0	0.7	17	1.3	2 W Peak 10W	2 W Peak 10W	Microstrip	-55 ~ +85
UIYMI45B28T32	28.0 ~ 32.0	0.7	17	1.3	2 W Peak 10W	2 W Peak 10W	Microstrip	-55 ~ +85

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

Mechanical Drawing



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

Ver. 5.0

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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.)