

31 to 40GHz – Microstrip Isolator

Design Features

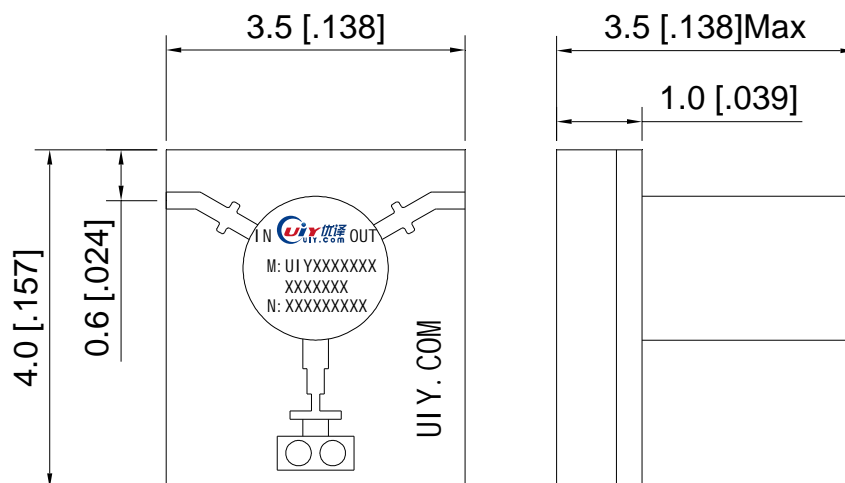
- ◆ Can be Dual Junction or Multiple for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

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)
UIYMI34A31T39	31 ~ 39	1.0	14	1.4	2	2	Microstrip	-55 ~ +85
UIYMI34A31T40	31 ~ 40	1.2	14	1.5	2	2	Microstrip	-55 ~ +85
UIYMI34A32T38	32 ~ 38	1.0	14	1.4	2	2	Microstrip	-55 ~ +85
UIYMI34A32T40	32 ~ 40	1.0	14	1.4	2	2	Microstrip	-55 ~ +85
UIYMI34A33T37	33 ~ 37	1.0	14	1.4	2	2	Microstrip	-55 ~ +85
UIYMI34A35T40	35 ~ 40	1.0	14	1.4	2	2	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