

## 6 to 18GHz – Drop in Isolator

### Design Features

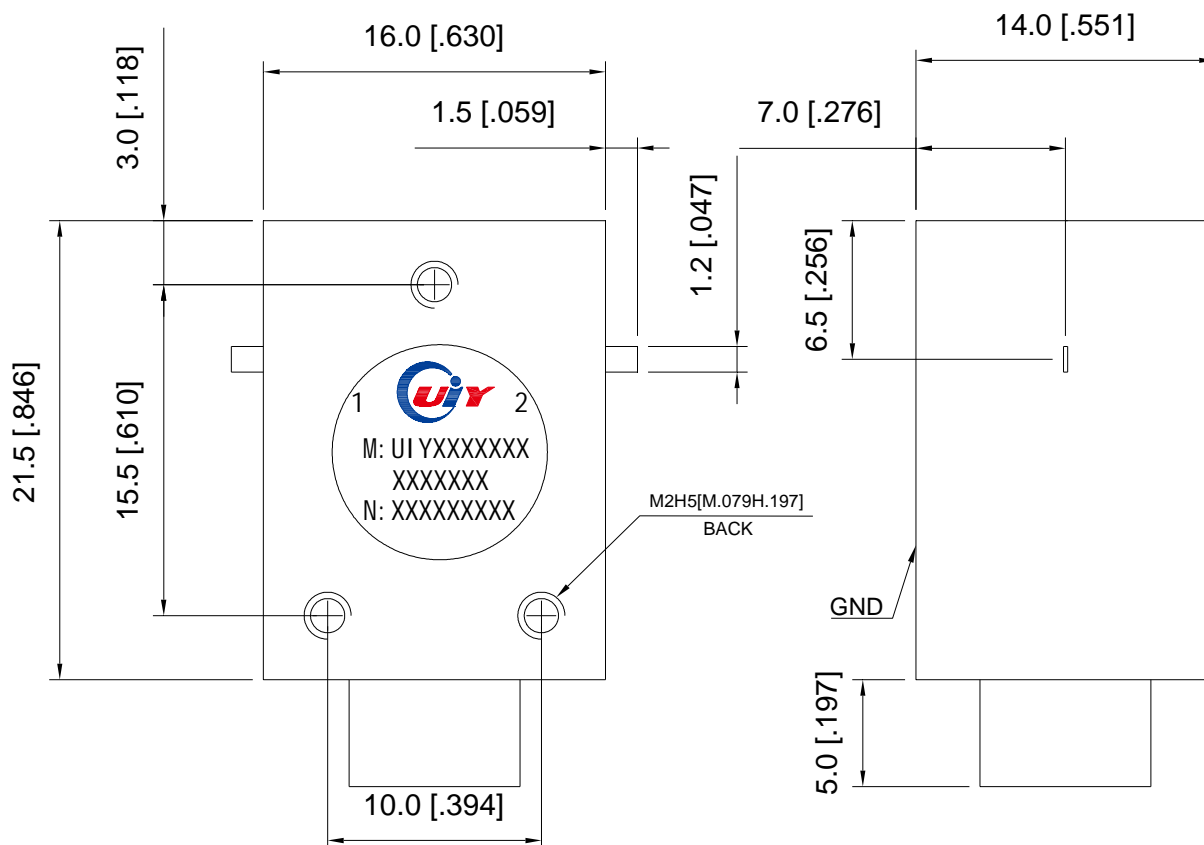
- ◆ Can be in dual junction or multi-junction for higher isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### 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)
UIYBDI1621A6T18	6.0 ~ 18.0	1.5	10	1.9	60	10	TAB	-30 ~ +70

- <sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.
- <sup>2</sup> Please provide the information below when inquiring and mark \* is must.
- \* 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  $\pm 2\%$  unless otherwise stated.

Ver. 5.1