



5.2 to 5.8GHz - Dual Junction Microstrip Circulator

Design Features

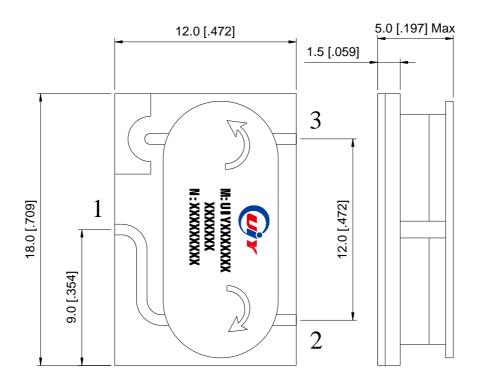
- ◆ Can be in Dual Junction or Multi-Junction for higher isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- Support one year standard warranty.

RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)		Isolation Min(dB)				VSWR	Forward	Reverse	Connector	Temp.(°C)
		2-1	1-3	1-2	2-3	3-1	3-2	Max	Power(W)	Power(W)	Туре	, ()
UIYDMC1812B52T58	5.2 ~ 5.8	0.6	1.0	20	20	30	20	1.25	10	10	Microstrip	-55 ~ +85

- Listed are specific frequency ranges and tailor-made ranges are available.
- 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 ±0.2mm unless otherwise stated.

Ver. 5

Web: www.uiy.com

E-mail: sales@uiy.com

No. 8, Lane 1, Xintun East Zone, Longgang District, Shenzhen 518172, China.

Tel: +86-755-83748888 +86-755-25999990 Fax: +86-755-25999959