

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 Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
		2-1	1-3	1-2	2-3	3-1	3-2					
UIYDMC1812B52T58	5.2 ~ 5.8	0.6	1.0	20	20	30	20	1.25	10	10	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

