

# 10 to 11GHz – Dual Junction Microstrip Circulator

## Design Features

- ◆ Can be dual junction even three for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

## 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 |          |                  |                  |                |           |
| UIYDMC118C10T11 | 10.0 ~ 11.0       | 0.5                    | 0.9 | 20                | 20  | 30  | 20  | 1.25     | 10               | 10               | Microstrip     | -55 ~ +85 |

<sup>2</sup> List are specify frequency range and other ranges available.  
<sup>2</sup> Please enter below information when inquiry and mark \* is must.  
 \* 1. The specific frequency range  
 \* 2. Power handling (Forward, Reverse, Peak, etc.)  
 3. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

## Mechanical Drawing

