



### Features and Benefits

- Can withstand High Peak Powers
- Able to sustain high average powers
- Compact size
- Low Insertion loss
- High Isolation

### Contact Us

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Part number: 3G3NYL

### 1.3 – 1.4 GHz, Drop-in Circulator, L-Band

Designed for Military Ground Based Radars, this circulator has two unique input pin ports for better matching to the PCB while the third port is a regular SMA Female connector. This circulator is designed to withstand high peak power signals with relatively high duty cycles.

#### Specifications

Frequency	1288 – 1402 MHz
Insertion loss	0.3 dB
Return Loss	20 dB
Isolation	20 dB
Power	3 Kw PK, 100W AVG
Size	1.378" x 1.628" x .748"