



### 2.7 – 2.9 GHz 3-Port Circulator, S-Band, 3WR284NA-1

Renaissance has designed an S-band 3-port circulator in WR284 waveguide. This circulator is best suited for both military and commercial applications (air traffic control, ground base and ship borne radars), and offers the ability to handle high power while maintaining low insertion loss.

#### Features & Benefits

- Minimizes interference
- High isolation and low insertion loss
- Handles average and peak power levels

#### Specifications

Frequency Range	2.7 – 2.9 GHz
Isolation	20 dB
Insertion Loss (max)	0.25 dB
VSWR	1.15 : 1
Power	30 kW PK
Size	6.00" x 4.43" x 4.50"