



3.1 – 3.5 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 and Benefits

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

Specifications

Frequency	3.1 – 3.5 GHz
Insertion loss	0.25 dB
Isolation	20 dB
VSWR	1.15 : 1
Peak Power	30 KW
Avg Power	3 KW
Size	6.00"