

Microstrip Isolator

To provide matching between various active circuits in an up/down converter, REC has designed a low loss, high isolation, compact isolator operating between 11.5 and 13.8 GHz. Space/flight versions are available as well.



2W8NAO

PRODUCT FEATURES

- Wideband
- Low loss, high isolation
- Compact, lightweight

BENEFITS

- Covers up/down links
- Increases system's efficiency
- Ideal for flight applications

SPECIFICATIONS

Frequency	11.5 – 13.8 GHz
Insertion loss	0.5 dB
Isolation	20 dB
VSWR	1.25 : 1
Power Forward	1
Power Load	0.25
Storage Temperature	-40 to 85°C
Operational Temperature	130°C Max
Size	.394" x .33" x .1"