



2H4NNC

2.2 – 2.4 GHz Drop-In Isolator, 2H4NNC

To protect narrowband, high power, S-band amplifiers, REC has designed a drop-in isolator operating between 2.2 and 2.4 GHz with 0.4 dB insertion loss and 20 dB isolation. This design can handle 70W forward and 50W reverse.

PRODUCT FEATURES

- Low loss, temperature stable
- High reflected power handling
- Compact size

BENEFITS

- Increases systems link, budget performance and reliability
- Thermally stable and decreases repair time and cost
- Makes overall system compliant and light weight

SPECIFICATIONS

Frequency	2.2 – 2.4 GHz
Insertion loss	0.4 dB TYP; 0.5 dB MAX
Isolation	20 dB
VSWR	1.30
Power Forward	70 W CW
Power Load	50 W
Temperature	-40°C to 85°C
Size	.750" x .750" x .30"