Isolator, Drop-In



For S-band medium power amplifiers
Renaissance has designed a compact isolator
that operates from 2 to 5 GHz in a single
package. The isolator can handle 10W
forward and 5W reverse and has a footprint
of just 1" x 1".

2H3BE

Features

- Covers entire s-band
- Medium power handling
- Compact footprint

Benefits

- Single device for multiple applications
- High reliability
- Improves system's MTBF and performance

Specifications

Frequency $2.00 - 5.00 \, \text{GHz}$

Insertion loss 1.30 dB

Isolation 11 dB

VSWR 1.60:1

Load 10 W Forward

5 W Reversed

Temperature -25°C to 65°C

Size 1" x 1" x .30"