



1.215 – 1.238 GHz Surface Mount Isolator, L-band, 2SLE3NA

For GPS applications, REC has designed a miniature lumped element isolator operating between 1.215 – 1.238 GHz with 0.8 dB insertion loss and 15 dB isolation. The footprint of the isolator is 10mm x 10mm.

Features and Benefits

- GPS frequency band
- Temperature stable
- Compact, light weight
- Optimized for flight application
- Improves systems efficiency
- SMT compatible

Specifications

| | |
|-----------------|-----------------------|
| Frequency | 1.215 – 1.238 GHz |
| Insertion loss | 0.8 dB |
| Isolation | 15 dB |
| VSWR | 1.50: 1 |
| Power (Forward) | 10 W |
| Power (Reverse) | 1 W |
| Temperature | -20 to 70°C |
| Size | .294" x .294" x .275" |