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"