



L-BAND LOW NOISE AMPLIFIER
Space Qualified - Space Communications

FEATURES:

- HIGH GAIN
- NARROWBAND DESIGN
- ULTRA LOW NOISE PERFORMANCE
- INCORPORATES MMIC STAGES
- FULLY QUALIFIED LEVEL S MANUFACTURING

TYPICAL PERFORMANCE:

- | | |
|------------------------|-----------|
| • Frequency Range | 1.62 GHz |
| • Bandwidth | 20 MHz |
| • Gain | 50 dB |
| • Noise Figure | <0.6 dB |
| • Output Power (P 1dB) | +5 dBm |
| • IP ³ | +15 dBm |
| • Input VSWR | 1.25:1 |
| • Temperature Range | 0 to 65°C |

