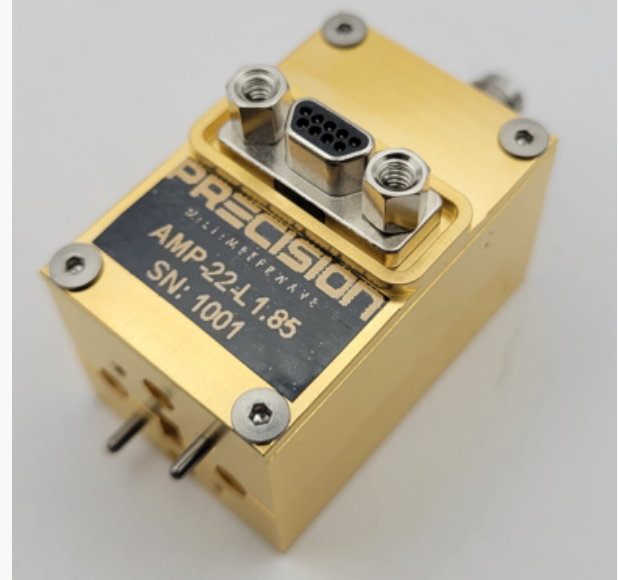


Part Number: **AMP-22-L1.85**

Low Noise Amplifier WR-22

- 45GHz to 50GHz
- Greater than 20dB Gain
- Less than 4dB Noise Figure
- Space Qualified
- Side and Bottom mounting holes
- Compact and lightweight

Input Port SWR-22 Special Flange
Output Port 1.85mm Female



STOCK#:

Part Number: **AMP-22-L1.85**

PRODUCT OVERVIEW

Precision mmw Q band Amplifiers are built with high quality materials and utilize a combination of the latest MMIC technology. An internal Bias/Regulator circuit included for single voltage supply.

APPLICATIONS

- 5G Systems
- Radiometers
- Space Flight Hardware
- Communication Systems

Parameter	Specification
Frequency Range	45GHz to 50GHz
Output P1dB	10dBm Minimum
Gain	20dB Minimum
Noise Figure	4dB Maximum
Input Power	+3dBm Maximum
Biasing	+5V @ 200mA Typical

