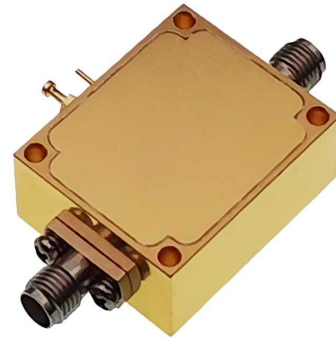


Product Features

- Ultra Wideband Low Noise Amplifier
- Small Signal Gain 15dB typical
- P1dB Output Power 17dBm typical
- Low Noise Figure 1.8dB
- SMA female connector I/O
- Small Size, Light Weight



SPECIFICATIONS

| Parameters | Min. | Typ. | Max. | Units |
|--------------------------|----------------|------|------|-------|
| Frequency Range | 1 | - | 18 | GHz |
| Small Signal Gain | - | 15 | - | dB |
| Output Power(P-1dB) | - | 17 | - | dBm |
| Noise Figure | - | 1.8 | - | dB |
| Input Return Loss | - | 13 | - | dB |
| Output Return Loss | - | 19 | - | dB |
| DC Bias Voltage | +6 | - | +15 | V |
| DC Bias Current | - | 35 | - | mA |
| Operating Temperature | -40 | - | +60 | °C |
| Storage Temperature | -65 | - | +125 | °C |
| Input/Output Connectors | SMA female | | | |
| Housing Material | Aluminum Alloy | | | |
| Size(without connectors) | 32mm×32mm×12mm | | | |
| Weight | 27g | | | |

Outline Drawing[mm]

