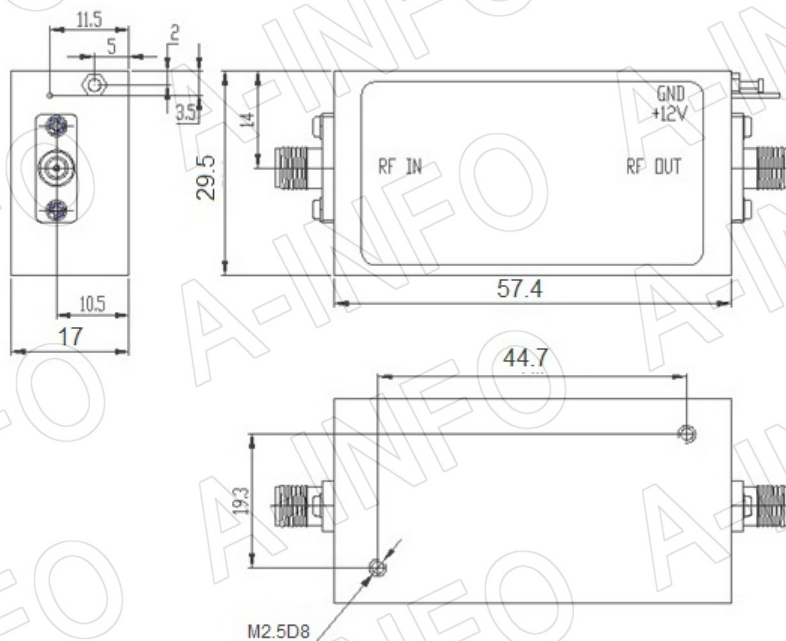


## Outline Drawing (Size: mm)

Tolerance:  $\pm 1\text{mm}$ 

## Technical Specification

|                 |                         |
|-----------------|-------------------------|
| Freq. Range     | 1-18GHz                 |
| Gain            | 36dB Min. ; 45dB Max.   |
| Noise Figure    | 5dB Max.                |
| Pout@1dB        | 9dBm Min.               |
| Flatness        | $\pm 2.5\text{dB}$ Max. |
| VSWR            | 2.5:1 Max.              |
| Power Supply    | +12V/350mA Typ.         |
| Connector       | SMA-Female              |
| Operating Temp. | -55°C~+85°C             |

## Test Results

| S/N    | Gain(dB)    | Flatness(dB) | VSWR | Noise Figure(dB) | Current(mA) |
|--------|-------------|--------------|------|------------------|-------------|
| 000646 | 38.76~41.72 | $< \pm 2.5$  | 1.93 | $< 5$            | 240         |