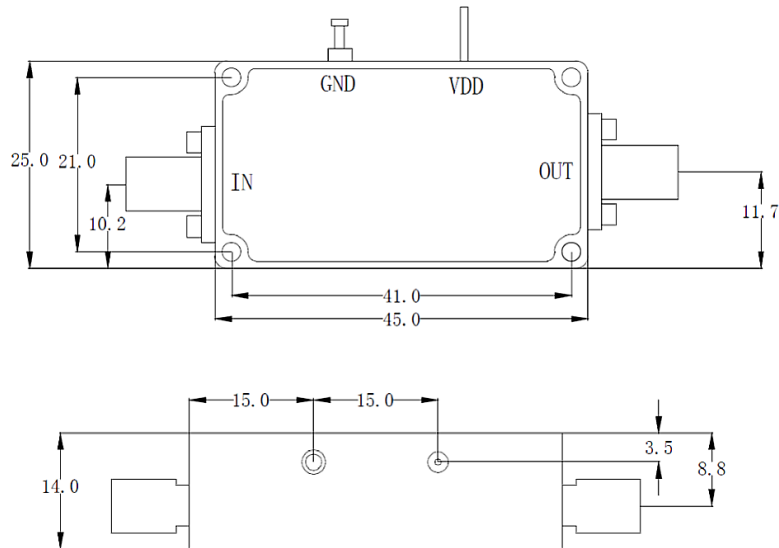


## SMA LNA Module, RLNAM4525S Series

Select the frequency according to the specification table.

### Dimensions(mm) Tolerance $\pm 1\%$



### Mechanical & Product Information

|                       |                                    |                        |                            |
|-----------------------|------------------------------------|------------------------|----------------------------|
| <b>Product Number</b> | RLNAM4525S Series, P-Grade, UWB    | <b>Product Type</b>    | 同轴低噪放模块, 50 Ohms           |
| <b>Connector</b>      | SMA母 - SMA母                        | <b>Connector Body</b>  | Passivated stainless steel |
| <b>Center Contact</b> | Gold plated beryllium copper       |                        |                            |
| <b>Housing</b>        | Gold plated brass                  | <b>Operating Temp.</b> | -40 ~ +85°C                |
| <b>Dimensions</b>     | 45×25×14mm                         | <b>Net Weight</b>      | 约 80.0g                    |
| <b>Power supply</b>   | PIN, DC 5 Volts Typ. , 0.21 A Typ. |                        |                            |

### Product Selection

| RFTOP P/N           | Freq.Range   | Gain Typ.          | Flatness          | P1dB        | Psat  | NF    | IN VSWR  | Power |
|---------------------|--------------|--------------------|-------------------|-------------|-------|-------|----------|-------|
| RLNAM4525S-10M26-35 | 0.01-26.5GHz | 35dB<br>(Min 32dB) | $\pm 3.0$ dB Typ. | $\leq 4$ dB | 15dBm | 16dBm | $\leq 2$ | 15dBm |

Customized: including frequency range, P1dB, Psat, input/return power and other electrical performance indicators.