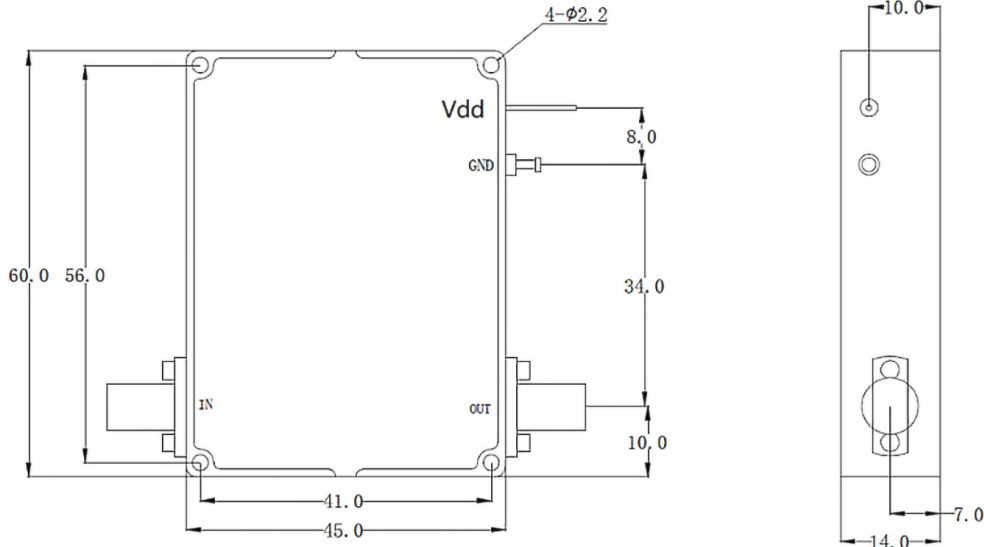


## 2.92mm(K,SK) PA Module, RPAM4560K Series

Select the frequency according to the specification table.

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



### Mechanical & Product Information

|                       |                                |                        |                            |
|-----------------------|--------------------------------|------------------------|----------------------------|
| <b>Product Number</b> | RPAM4560K Series, P-Grade, UWB | <b>Product Type</b>    | 同轴功放模块, 50 Ohms            |
| <b>Connector</b>      | 2.92mm(K,SK)母 - 2.92mm(K,SK)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 ~ +55°C                |
| <b>Dimensions</b>     | 45×60×14mm                     | <b>Net Weight</b>      | 约 200.0g                   |
| <b>Power supply</b>   | PIN, DC 24 Volts Typ. +26V Max |                        |                            |

### Product Selection

| RFTOP P/N                            | Freq.Range | Gain Typ. | Flatness          | IN | Power |
|--------------------------------------|------------|-----------|-------------------|----|-------|
| RPAM4560K-2F27-35<br>1.4A(1.6A Max)  | 2-27GHz    | 35dB      | $\pm 4.0$ dB Typ. |    | 33dBm |
| RPAM4560K-18F40-35<br>1.5A(1.8A Max) | 18-40GHz   | 35dB      | $\pm 4.0$ dB Typ. |    | 33dBm |
| RPAM4560K-18F40-40<br>2.4A(2.6A Max) | 18-40GHz   | 40dB      | $\pm 5.0$ dB Typ. |    | 37dBm |

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