

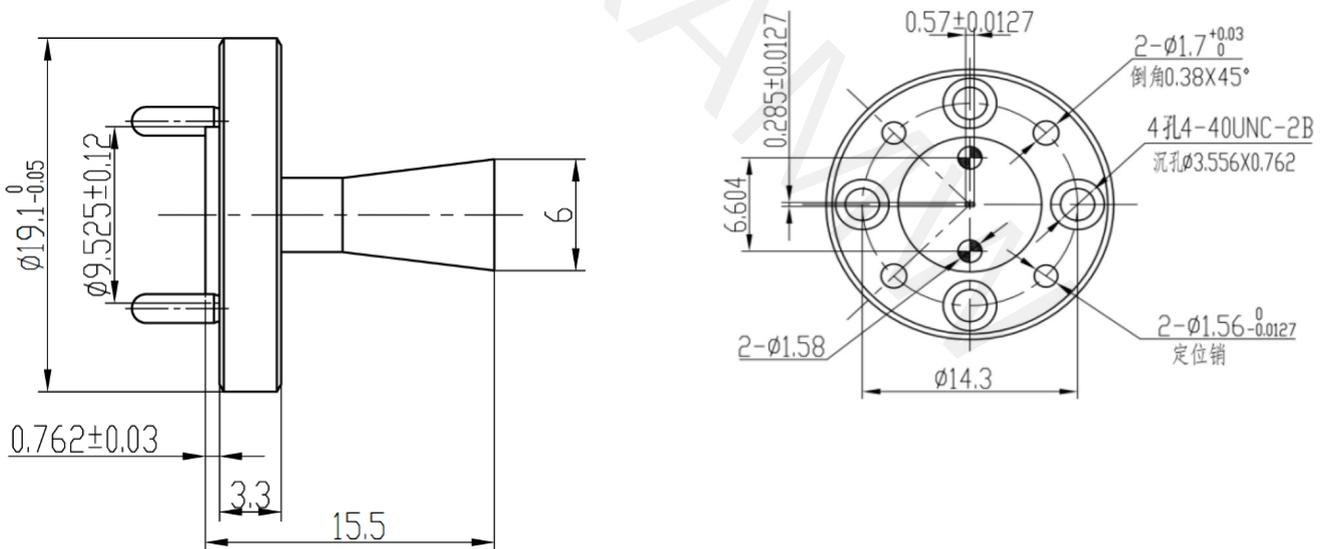


P/N: AMT-SGH2.2-25A

Technique Specifications

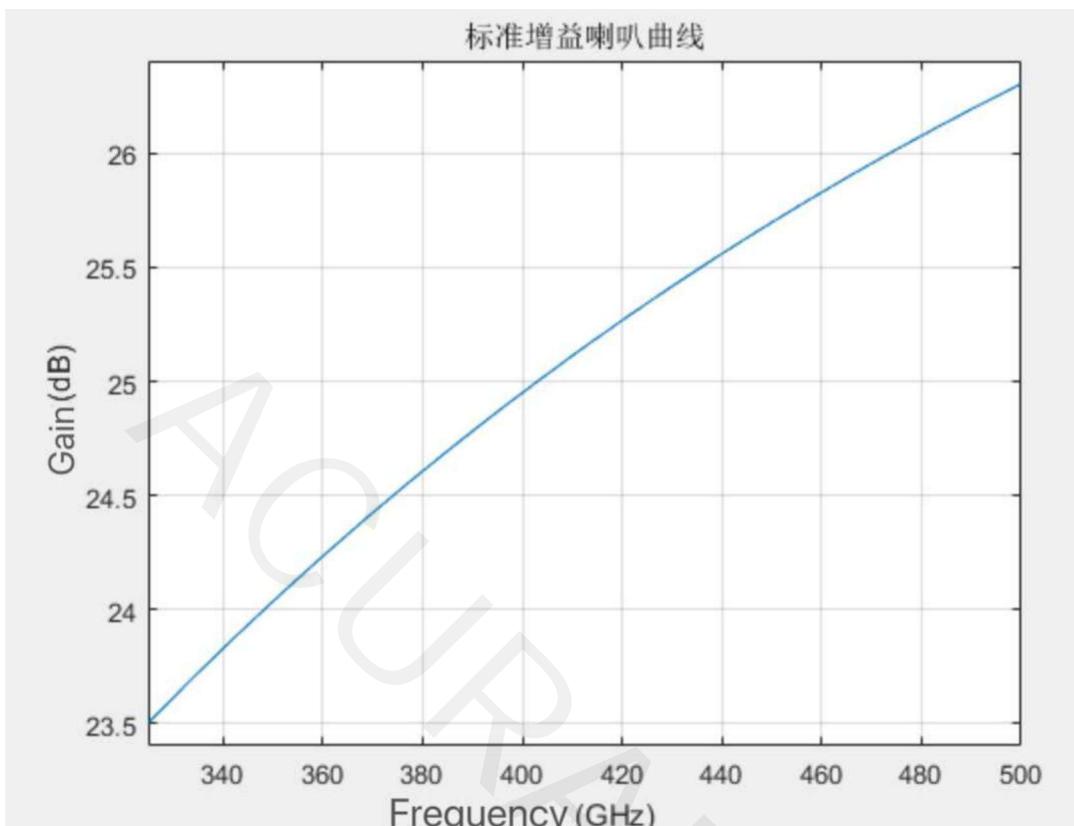
| | | |
|---|-----------------|------------------------|
|  | Frequency Range | 325 - 500GHz |
| | VSWR | 1.15 Typ. |
| | Gain | 25 dBi Typ. |
| | Polarization | Linear |
| | Flange | WR2.2 WG UG-387/U-M |
| | Size | Ø19.1 x 15.5mm approx. |
| | Material | Cu |
| | Weight | 0.007KG |

Outline(mm)





Gain



| Frequency(GHz) | Gain(dBi) | Frequency(GHz) | Gain(dBi) |
|----------------|-----------|----------------|-----------|
| 325 | 23.504 | 421.25 | 25.287 |
| 333.75 | 23.697 | 430 | 25.417 |
| 342.5 | 23.883 | 438.75 | 25.543 |
| 351.25 | 24.062 | 447.5 | 25.664 |
| 360 | 24.235 | 456.25 | 25.781 |
| 368.75 | 24.402 | 465 | 25.894 |
| 377.5 | 24.563 | 473.75 | 26.002 |
| 386.25 | 24.718 | 482.5 | 26.107 |
| 395 | 24.868 | 491.25 | 26.208 |
| 403.75 | 25.013 | 500 | 26.305 |
| 412.5 | 25.153 | | |

Pattern

