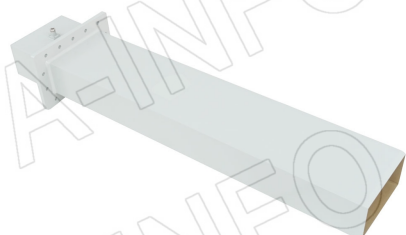


For reference only. See data sheet for the detailed specifications.

## Technical Specification

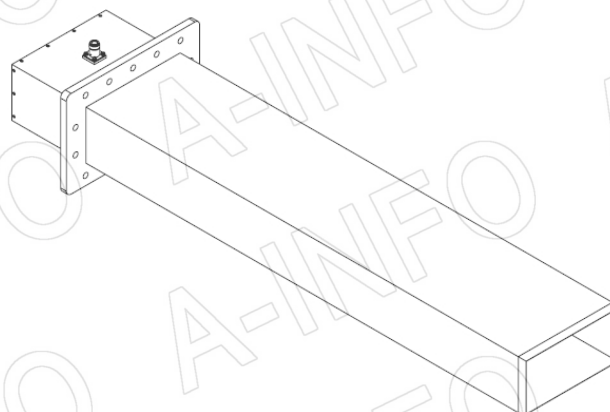
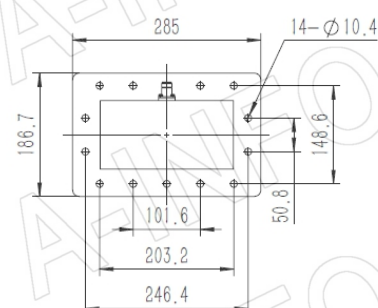
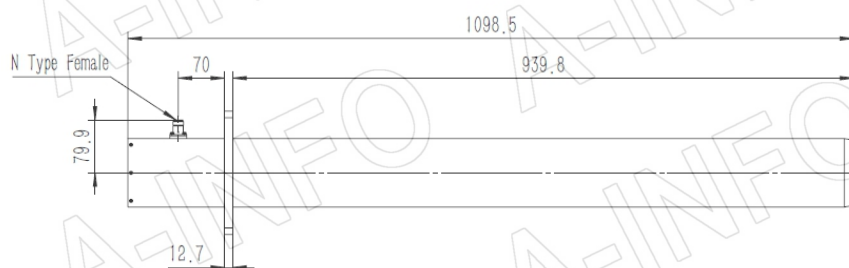
|                          |                                             |
|--------------------------|---------------------------------------------|
| Frequency Range(GHz)     | 0.96 - 1.45                                 |
| Waveguide                | WR770                                       |
| Gain(dBi)                | 5 Typ.                                      |
| Polarization             | Linear                                      |
| 3dB Beamwidth(deg)       | E Plane: 99 Typ.                            |
|                          | H Plane: 65 Typ.                            |
| Cross Pol. Isolation(dB) | 30 Typ.                                     |
| VSWR                     | 2.0:1 Typ.                                  |
| Output                   | N-Female<br>or SMA-Female<br>or 7/16-Female |
| Material                 | Al                                          |
| Finish                   | Chemical Conversion Coating,<br>Gray Paint  |
| Size(mm)                 | 285 x 186.7 x 1098.5                        |
| Net Weight(Kg)           | 6.5 Around                                  |



## Outline Drawing (Size: mm)

### 770EWGN (With N-Female Output)

For SMA-Female or 7/16-Female output outline drawing, please contact A-INFO.



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## Test Results

### VSWR

