

## MT-ATH-28

**WR-28 Waveguide Antenna, 26.5 GHz to 40 GHz Frequency Range, 20 dBi Gain, UG-599/U Flange**

### Features

- WR-28 Rectangular Waveguide Interface
- 26.5 GHz to 40 GHz
- 20 dBi Nominal Gain
- UG-599/U Cover Flange
- Ka Band

### Electrical Specifications

| Description                      | Minimum | Typical | Maximum | Units   |
|----------------------------------|---------|---------|---------|---------|
| Frequency Range                  | 26.5    |         | 40      | GHz     |
| Nominal Gain                     |         | 20      |         | dB      |
| Horizontal Half Power Beam width |         | 17.5    |         | Degrees |
| Vertical Half Power Beam Width   |         | 17.3    |         | Degrees |
| VSWR                             |         | 1.3:1   |         |         |

### Mechanical drawing

