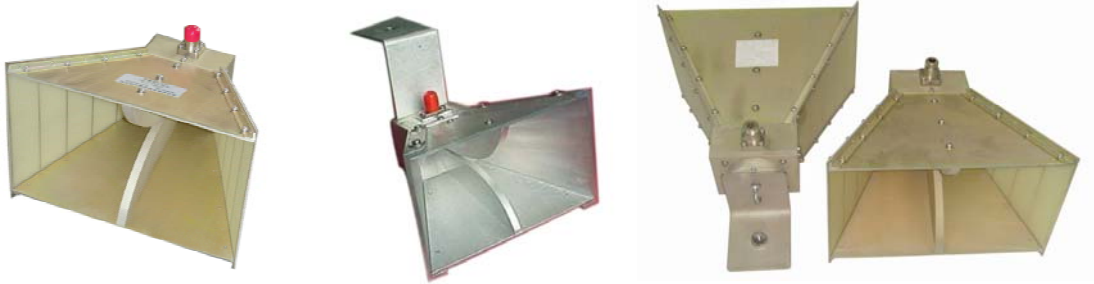




Wideband Dual-ridged Horn Antenna



Part No: HD-10180DRHA10SK

| | | |
|------------|----------------------------------|-------------------------|
| 1.0 | Mechanical Specifications | |
| 1.1 | Connector type | SMA-Female |
| 1.2 | Material | Aluminum |
| 1.3 | Weight | 1.8 kg |
| 2.0 | Electrical Specifications | |
| 2.1 | Frequency Range | 1-18 GHz |
| 2.2 | VSWR (Max) | 2.5 |
| 2.3 | Gain (Avg) | 8.2-14.6 dB |
| 2.4 | Beamwidth (Avg) | E-Plane: 30-70° |
| | | H-Plane: 23-60° |
| 2.5 | Polarization | Vertical and Horizontal |
| 2.6 | Input Impedance | 50 Ohm |
| 3.0 | Outline Drawings | |
| | | |



Revision History

| Date | Revision | Changes |
|---------------|----------|---------------|
| 23-April-2005 | 1 | First release |

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