



Double Ridged Horn Antenna 18GHz –40GHz

ST -1840 model series precision horn is linearly polarized double rigid horn antenna suited for EMC/RF Measurements. The antenna offers excellent RF performance over a wideband frequency range. It is engineered in a lightweight configuration with appropriate mounting supports. Also, it uses std. 2.9/2.4mm connector that provides high power handling capability

Highlights

- Wideband Horn Antenna
- 18-40 GHz Frequency
- Light weight
- Low VSWR
- Linearly Polarized
- Linear Gain Performance



Technical Specifications

Frequency	18-40GHz
Typical Gain	18.5 dBi
Impedance	50 Ohm
Cross-polarization	25 dB (min)
VSWR	2.0 (Typ.), 2.3 (max)
Connector (Type)	2.9/2.4mm
Antenna Size (LxWxH)	80x55x40mm
Antenna Weight	100g (Max.)