MBA-0127

Multi-Band Array (HexBand)

Compact, low-profile, single-port antenna covering multiple bands from 400MHz to 2.2GHz. Applications include multiband communications and SIGINT. This antenna has been qualified for airborne ISR applications.

Specifications

Electrical
- Frequency Band:
  - 410 – 500 MHz
  - 820 – 960 MHz
  - 1700 – 2200 MHz
- VSWR: < 2.5 : 1
- Polarization: Right Hand Circular
- Gain: 5 to 14 dBiC
- Beam Tilt: 30° (MBA-0127)
- Power: 50+ Watts CW
- Ground Plane: Ground Plane Independent
- Connector: SMA Female

Mechanical
- Weight: 9 lbs
- Dimensions: 16” Length x 16” Width x 2.3” Height
- Finish: Black, Painted
- Shock: MIL-STD-810, 20G
- Vibration: RTCA/DO-160
- Temperature: -35°C to +85°C (Operational)