DESCRIPTION

The MBA-0217 is a compact, low-profile, single-port antenna covering multiple bands from 800 MHz to 1000 MHz and 1700 to 2000 MHz.

Applications include multi-band communications and signal intelligence (SIGINT).

SPECIFICATIONS

ELECTRICAL

- Frequency Bands: 800 MHz to 1000 MHz, 1700 MHz to 2000 MHz
- VSWR: < 2.5 : 1
- Polarization: Right-Hand Circular
- Boresight Gain: +1 dBiC to +4 dBiC
- Power: 20+ Watts CW
- Ground Plane: Ground Plane Independent
- Connector: TNC Female

MECHANICAL

- Weight: 15 oz (0.42 kg)
- Dimensions: 9.96” L x 5.46” W x 1.1” H (25.3 cm L x 13.87 cm W x 2.8 cm H)
- Mounting: Available Upon Request
- Finish (Default): FED-STD-595 37030 (Black)

ENVIRONMENTAL

- Shock: RTCA/DO-160F, Section 7, Cat A
- Vibration: RTCA/DO-160F, Section 8, Cat S
- Operational Temp.: -67°F to +185°F (-55°C to +85°C)

MODEL NUMBERS

- White Color: MBA-0217-W
- Tan 686A Color: MBA-0217-T
- Green 383 Color: MBA-0217-G
- Aircraft Gray: MBA-0217-AG