MBA-0259

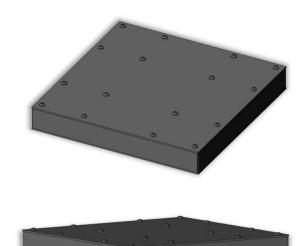
LS Band Antenna Array

JEM ENGINEERING

DESCRIPTION

The MBA-0259 is a compact, low-profile, high-band, single-port antenna suitable for applications between 1,700 MHz to 2,200 MHz.

This antenna is circularly-polarized with a half power beamwidth of 45°. It has been qualified for airborne intelligence, surveillance, and reconnaissance (ISR) applications.



LS Band Antenna Array

SPECIFICATIONS

Ground Plane

Connector

ELECTRICAL		MECHANICAL	
Frequency Band	1,700 MHz to 2,200 MHz	Weight	≤ 2 lbs (0.9 kg)
VSWR	2:1	Dimensions	7.3" L x 7.3" W x 1" H
Polarization	Left-Hand Circular		(18.5 cm L x 18.5 cm W x 2.5 cm H)
Gain	10 dB (nominal)	Mounting	Available Upon Request
Half-Power Beamwidth	45° (nominal)	Finish (Default)	FED-STD-595 37030 (Black)
Impedance	50 Ω		
Power	20 Watts	MODEL NUMBERS	

Ground Plane Independent

Type N Female

Additional colors available upon request

MBA-0259

MBA-0259R

Left Hand Circular

Right Hand Circular