

Model 433389 Array Antenna

Radar and RF Microwave
Flat Plate Array Antennas

2015 Data Sheet

COBHAM

The most important thing we build is trust

Features:

- Small Size
- Monopulse
- Integrated Comparator

Description:

Subsystem consists of a single axis monopulse antenna with waveguide comparator; ideal for surveillance and tracking applications.



Specifications

Frequency Range	9295 MHz to 9385 MHz
Size (inches)	10 1/2" diameter
Sum Channel Gain	26 dB min.
First Sidelobe Level	-22 dB max.
Null Depth	35 dB
VSWR	1.5:1
Polarization	Vertical
3 dB Beamwidth	
E Plane	9.5°
H Plane	8.5°
Difference Channel Crossover	4.0 dB
Cross Coupling	30 dB

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