

Model 436663 Array Antenna

Radar and RF Microwave
Flat Plate Array Antennas

2015 Data Sheet

COBHAM

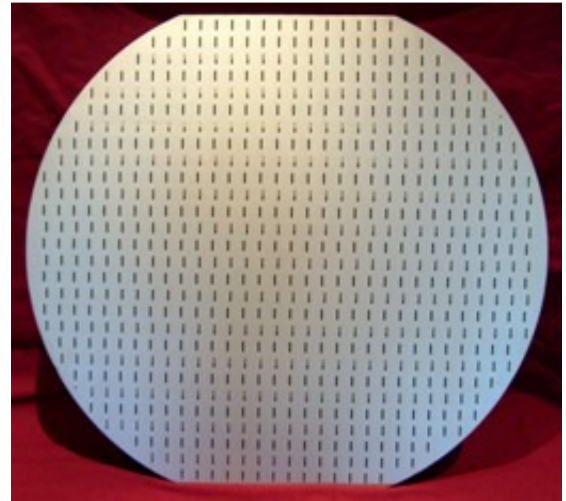
The most important thing we build is trust

Features:

- Large Aperture
- High Efficiency
- Low Side Lobes

Description:

Developed for the highest resolution, weather radars provide 34.7 dB gain. Capable of handling 10 kW at 45,000 feet.



Specifications

Frequency Range	9315 -9375 MHz
Size	30" Diameter max.
Gain	34.7 dB min.
Sidelobe Levels	-25 dB max. (-30 dB max. beyond 45° from broadside)
VSWR	2.0:1
Polarization	Horizontal
Power Handling	10 kW Peak
Max. Altitude	45,000 Ft.

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