

Model 470042 Millimeter Wave Array

Radar and RF Microwave
Flat Plate Array Antennas

2015 Data Sheet

COBHAM

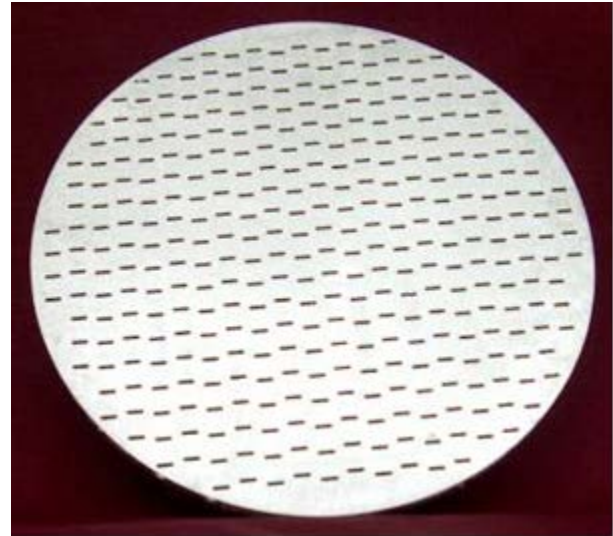
The most important thing we build is trust

Features:

- Lightweight
- Minimum Size
- High Gain

Description:

Used in a variety of applications: high speed wireless LAN, automotive collision avoidance radar, and various types of millimeter wave subscriber radio systems.



Specifications

Frequency Range	35.5-35.9 GHz
Size (inches)	5.5" Diameter
Weight	0.15 lbs.
Gain	31.0 dB min.
Sidelobes (E & H Planes)	-20 dB max
Beam Width (E & H Planes)	4.5° max
Input	4.2° nominal

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