UAVSale

Luneburg Lens Radar Reflector

MD-P00434 · md-luneburg-lens-radar-reflector

The following are the products of three companies:

TECHNICAL SPECIFICATIONS

Frequency： 1GHz	Frequency： 3GHz / Frequency： 6GHz / Frequency： 10GHz / Frequency： 15GHz / Frequency： 25GHz / Frequency： 40GHz
RCS （㎡）	RCS （dBsm) / RCS （㎡） / RCS （dBsm) / RCS （㎡） / RCS （dBsm) / RCS （㎡） / RCS （dBsm) / RCS （㎡） / RCS （dBsm) / RCS （㎡） / RCS （dBsm) / RCS （㎡） / RCS （dBsm)
RCS （㎡）	RCS （dBsm) / RCS （㎡） / RCS （dBsm) / RCS （㎡） / RCS （dBsm) / RCS （㎡） / RCS （dBsm) / RCS （㎡） / RCS （dBsm) / RCS （㎡） / RCS （dBsm) / RCS （㎡） / RCS （dBsm)
0.034	-14.5 / 0.3 / -5 / 1.2 / 0.9 / 3.48 / 5.4 / 7.8 / 8.9 / 21.8 / 13.3 / 55.8 / 17.4
Frequency: 1GHz	Frequency: 3GHz / Frequency: 6GHz / Frequency: 10GHz / Frequency: 15GHz / Frequency: 25GHz / Frequency: 40GHz
0.11	-9.5 / 0.9 / -0.03 / 3.9 / 5.9 / 11 / 10.4 / 24.8 / 13.9 / 68.9 / 18.3 / 176.3 / 22.4
9991	2.7 / 0.25 / 10 / 80 / Rectilinear / 0.08 / m
9910	4.0 / 0.7 / 10 / 90 / Rectilinear / 0.18 / m
9010	5.3 / 2.0 / 10 / 90-100 / Rectilinear / 0.65 / m
9100	5.3 / 3.5 / 10 / 90-100 / Rectilinear / 0.62 / m
9019	6.0 / 3.0 / 10 / 110 / Rectilinear / 1.0 / m
9091	6.1 / 4.0 / 10 / 90-110 / Rectilinear / 1.05 / m
9001	7.0 / 5.5 / 10 / 100 / Rectilinear / 1.5 / m
9919	8.5 / 15 / 10 / 100 / Rectilinear / 2.5 / m
9901	9.0 / 10 / 10 / 100 / Rectilinear / 3.6 / m
Reference frequency band (GHz)	1-40
RCS(dBsm)	-30.38~1.65
Scattering cross section (㎡)	0.0009~1.46
Specifications (mm)	60
Weight (g)	25
Angle ( )	120

Frequency	1GHz
Operating temperature	- 40 °C - + 55 °C;
Relative humidity	no more than 98%.

CERTIFICATION

Certification status is confirmed per order and is not published in the catalogue listing. Request the current declaration, test reports or conformity certificates from our sourcing team.

ORDERING INFORMATION

Model	Luneburg Lens Radar Reflector
Part number	MD-P00434
Lead time	30 days
Minimum order	1 unit
Supply	made_to_order

Generated from the UAVSale product catalogue. Figures are manufacturer-supplied and subject to configuration. For the current revision and full documentation set, contact our sourcing team.