

MP Antenna, LTD. 147 Eady Court Elyria, Ohio 44035

440.387.5968 phone 440.545.3500 fax www.mpantenna.com sales@mpantenna.com

### Part Number: MPSL5000-B

model number: MPSL5000 product description: 5000-6000MHz Omni Antenna

Electrical Data		Environmental Data	
frequency range:	5000-6000MHz	environmental cond.:	Outdoor
gain:	4 dBi	operation temperature:	-40 to 85 deg C
vswr:	<1.5:1	storage temperature:	-40 to 85 deg C
horizontal pattern type:	Omni Directional	transport temperature:	-40 to 85 deg C
vertical patter type:	Full	IP Rating:	IP67
ground plane:	Built In	RoHS - REACH	Compliant
min ground plane:	N/A		

#### **General Data**

#### **Mechanical Data**

color:	Black	length:	1.0 in
antenna feeds:	One	width:	1.0 in
coax length:	3.5 in	height:	5.0 in
coax type:	402 Series Semi Rigid	mounting type:	Connector
connector type:	SMA Male	hardware included:	N/A
polarization:	Multi-Polarized		

\* With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.



# re**think** the antenna<sup>™</sup>

power: 50 Watts Input impedance: 50 ohms Nominal

construction: High Performance Plastic

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Frequency Range	Connector Type						
5-6GHz	SMA Male	Black					
Ø1-\					5 RG402 Type Coax –		
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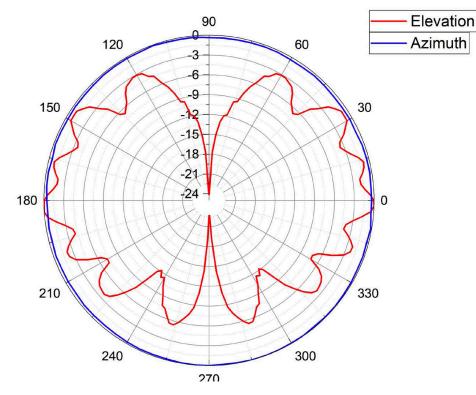


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### Part Number: MPSL5000-B

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Frequency: 5.8 GHz Max Gain: 4dBi



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