

GPS Antenna

- Magnetic Mount
- Ground Plane Independent
- Certificates: IP67, IP69K
- 1575-1606 MHz



SPECIFICATIONS

VIDEO		
Parameters	GNSS Ceramic Active Antenna	
Standards	GPS / QZSS / Galileo	GLONASS
Band (MHz)	1575	1602
Frequency (Mhz)	1575.42	1598-1606
Patch Size (mm)	25 x 25 x 4	
Return Loss (dB)	<=-15.0 dB	
VSWR	<=1.4:1 dB	
Impedance (Ohms)	50	
Radiation Pattern	Hemispherical	
Polarization	RHCP	
Active Gain (dB)	28dB @ 2.7V	
Noise Figure (dB)	1.8 @ 2.7V	
Voltage Range (V)	1.5 - 3.6	
Current Consumption (mA)	9 @ 2.7V	
Saw Filter Type	Pre-Filter	
Out of Band Rejection (dB)	~43	
ESD Protection (kV)	6	
Connector Type	SMA-Male Standard (Other Connectors Available)	
Cable Length	300 cm Standard (Any Cable Length Available)	
Cable Type	LL100 Standard (Other Cables Available)	
Mechanical and Environmental		
Mounting Type	Magnetic Mount	
Dimensions (mm)	Ø 54 × 14.7	
Random Type	PC+ASA	
Random Color	Black	
Operating Temperature (C)	-40 to +85	
Storage Temperature (C)	-40 to +85	
Certificates	IP67, IP69K	
Substance Compliance	RoHS	

DIMENSIONS

Unit - mm (inch)

