

# DATASHEET

## GPS Antenna ANTS157528S01001



### Specifications | GENERAL

MECHANICAL SPECIFICATIONS	
Operation Temperature	-40°C to + 80°C
Storage Temperature	-40°C to + 80°C

ELECTRICAL	
Operation Voltage	Min: 2.7 V Typ.: 3.0 V Max: 5.0V
Current Consumption	Typ.: 10 mA Max: 15mA @ 3.0V

MECHANICAL	
Mounting	Magnet mount.
Cable Pulling Off Force	3Kg
Water Proof	IP67
Housing Material	ABS-758

### Specifications | ANTENNA

Frequency Range	1575.42 ± 1.023 MHz. 1602±8 MHz
Gain	1575.42MHz:-0.5 dBi Typ. @zenith(28 mm x 28mm GND) 1602MHz:+2.5dBiTyp. @zenith(28mm x 28mm GND)
Polarization	RHCP

**For more detailed information, please contact our sales team: [sales@asiarf.com](mailto:sales@asiarf.com) / +886 2 2940 7880**

