

Datasheet

GNSS

Chip Antenna

Features:

This antenna is designed to cover GPS/GLONASS/QZSS/BDS/Galileo frequency band. High performing and compact size with low profile.

Applications:

- Public Safety, Search and Rescue
- IoT tracker
- GPS Navigator
- Asset tracking
- Navigation devices
- Location based services
- Drones, Robotics and Vehicles

 $3.2 \times 1.6 \times 0.5 \text{ mm}$

Chip Antenna



Electrical Specifications

Antenna Characteristics

Antenna Type	Radiation Pattern	Polarization	Max. Input Power	Impedance
Chip Antenna	Omni	Linear	2W	50Ω
Frequency (GHz)		1.56~1.606		
Return Loss (dB) @ Center Frequency		< -10 Typ.		
Peak Gain (dBi)		2.9		
Average Gain (dB)		-1.7		
Efficiency (%)		67		