

Smart GPS Module

Features

- Basic Features

- Based on T1 single chipset
- Integrate GPS Antenna
- Integrate TCXO
- Mini Size (20.0mm x 20.0mm x 6.8mm)
- Low power consumption
- Supply Voltage : DC +3.3V
- Temperature Range: +85 °C ~ -10 °C

- Performance

- Sensitivity

	Value	Remark
Acquisition Sensitivity	-145 dBm	Autonomous
Navigating Sensitivity	-156 dBm	
Tracking Sensitivity	-160 dBm	

- TTFF (Time To First Fix)

	Value	Remark
Hot Start	< 1s	50%, -130dBm
Warm Start	< 24s	50%, -130dBm
Cold Start	< 30s	50%, -130dBm

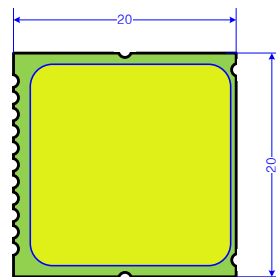
- Accuracy

	Value	Remark
Autonomous	< 2m	CEP, -130dBm

- H/W Specification



< Smart GPS Module Photo >



< Module Size >