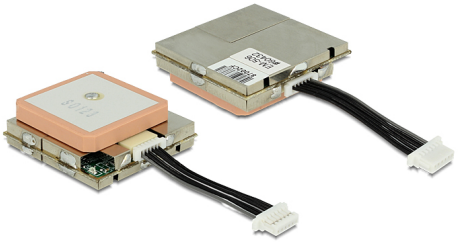
Navilock EM-506 GNSS GPS SiRF Star IV TTL PPS Engine Board

Descripción

This is a complete ready to use GPS receiver.

The EM-506 is a OEM Engine Board with SiRF Star IV chipset, integrated patchantenna and PPS pulse per second/LED pin.



Número de elemento 60432

EAN: 4043619604326

Pais de origen: Taiwan, Republic of China

Paquete: Poly bag

Especificación técnica

- SiRF Star IV high performance GPS Chipset
- Frequency: L1, 1575.42 MHz
- Very high sensitivity (Tracking Sensitivity: -163 dBm)
- Puls per Second/LED PIN (PPS) at 3D SATFIX (1 second high voltage, 1 second low voltage)
- Extremely fast TTFF (Time To First Fix) at low signal level
- Support UART interface
- Baud rate: 4800 bps (1200, 2400, 4800, 9600, 19200, 38400)
- Built-in LNA(with in CHIP)
- Compact size (30.00 x 30.00 x 10.70 mm) suitable for space-sensitive application
- Operation temperature: -40°C ~ 85°C
- Voltage: 4.5 ~ 6.5 V DC
- Support NMEA 0183 V3.0 (GGA, GSA, GSV, RMC, VTG, GLL, ZDA)
- Support OSP protocol
- Support SBAS (WAAS, EGNOS, MSAS, GAGAN)
- PCB jack: Digi-Key Part No: 455-1806-1-ND
- Cable plug: Digi-Key Part No: 455-1381-ND

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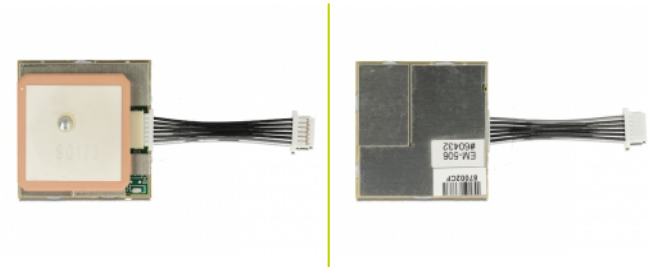
Contenido del paquete

- GNSS engine board

Image



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