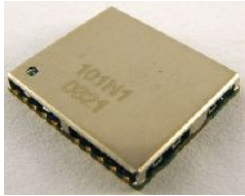
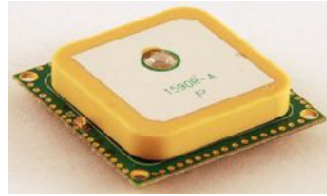


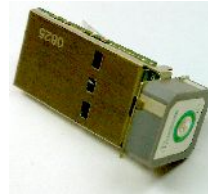
AarLogic GPS 3 family



AarLogic GPS 3M



AarLogic GPS 3A



AarLogic GPS 3T



AarLogic GPS 3L

Ultra small form factor GPS module for energy efficient and size critical applications
SMD type with stamp holes

Combined antenna/receiver GPS module for GPS only applications
Embedded backup battery

Combined antenna/receiver GPS module smallest designs like PDA
SMD type

Combined antenna/receiver GPS module for GPS only applications
Board2Board connection

Form factor: 13x15x2.2mm
Weight: <2g

Form factor: 30x30x7.5mm
Weight: 13g

Form factor: 12.4x11x30mm
Weight: 4g

Form factor: 12.4x6.2x25mm
Weight: 4g

Antenna connected by PCB Micro-strip Line

Embedded Ceramic Patch Antenna 25x25mm

Embedded Ceramic Patch Antenna 10x10mm

Embedded Ceramic Patch Antenna 12x12mm

SiRF Star III Low power (7989)
Support 20-channel GPS receiver
Fastest TTFF at low signal level
Enhanced accuracy by SBAS (WAAS, EGNOS, MSAS)
Position accuracy 2D-RMS (CEP of 98%): 10m

NMEA 0183 Version 3.0 & SiRF binary output
A-GPS ready
Sensitivity: -159 dBm (tracking)
Adaptive Trickle Power mode
RoHS compliant

Built-in I-stage LNA and 1x SAW filter

Built in I-stage LNA and 1x SAW inside module

Built-in II-Stage LNA and 2x SAW filters

Built-in II-Stage LNA and 2x SAW filters

Order number: MOD-NXX-CSS1013-0
HW code: 101N1

Order number: MOD-NXX-CAS1013-30
HW code: 101N2

Order number: MOD-NXX-CAS1013-10
HW code: 101N3

Order number: MOD-NXX-CAS1013-12
HW code: 101N4

available 02/2009