

GSM / GPRS Modules

(continued)

Suitable connector
GSM_CON_PIML900/1800



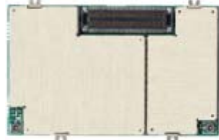
Part No.	Description
FLYFOT M260	GSM/GPRS module, 900/1800/1900 MHz
GSM_CON_PIML900/1800	Connector 60 PIN for GSM module PIML/FLYFOT

Part No.	Ord.No.
S FLYFOT M260	61874
S GSM_CON_PIML900/1800	54938

SIM508



SIM508 module is a Tri-Band GSM/GPRS-enabled module which is also equipped with GPS technology for satellite navigation. The compact design of the SIM508 makes it easy to integrate GSM/GPRS & GPS as an all-in-one solution. You will save significantly both time and cost for the integration of additional hardware components.



dimensions: 55 x 33 x 2,85 mm

Specifications for GPS	
Receiver	20-channels, L1 1575.42 MHz, C/A code 1,023MHz
Accuracy position	10m CEP
DGPS accuracy	1 to 5 m
Date	WGS-84
Acquisition time	Hot start < 1s, average, open sky Warm start < 38 s, average, open sky Cold start < 42 s, average, open sky
Supply voltage range	3.3V DC ±5%
Low power consumption	cca 200mW
Protocols	NMEA-0183, SiRF binary, RTCM SC-104
Crystal oscillator	(TCXO), temperature compensated with frequency stability of ±0.5 ppm
Memory	4 Mb flash and 1Mb SRAM

SIM508EVB KIT



Suitable connector
SYSKON_SIM508 80PIN



Part No.	Description
SIM508	GSM/GPRS and GPS module, SiRF STARIII
SIM508EVB KIT	EVB KIT for SIM508 series module
SYSKON_SIM508	Connector 60pin for GSM module SIM508

Part No.	Ord.No.
S SIM508	55891
S SIM508EVB KIT	56112
S SYSKON_SIM508	56557

GSM Modules - Antennas and Accessories

RF ADAPTER CABLE
RF cable for GSM Modules
SIM/PIML MXTK/SMA.



UFL-R-SMT(02)
GSC connector, coaxial, SMT male



SIM0125
SIM card holder.



MOLEX 91228 and 91236
Connector for SIM card+SIM holder.



SIM A 003C
SIM card holder.



SCH-10
Sim card holder 6-pin, ejector, SMD



C707-10M006
SIMLOCK connector for SIM/SAM cards, 6-pin



9162-006-206-175
SIM card reader, SIM 6-pin



115A-BDA0-R01
SIM card holder 6-PIN + SCP, Push-Push



Part No.	Ord.No.
S RF ADAPTER CABLE	53551
S MOLEX 91228-0001	51624
S 115A-BDA0-R01	71452
S UFL-R-SMT(02)	69261
S MOLEX 91236-0001	56160
S SCH-10	67958
S SIM0125	64272
S SIM A 003C	73201
S 9162-006-206-175	57849
S C707-10M006	57814

2J antennas to GSM modules - see page D31-D32.