BLINK PATTERN:
- BLINK PER SECOND (NO SIGNAL)
- BLINK PER 5 SECONDS (CONNECTED)

Antenna
NetLight LED
PWR LED

SIM800L EVB

Micro-SIM SLOT

MAIN VCC
GND
VDD
PWM (11) TX
PWM (10) RX
GND
RST

RoHS

TEMPERATURE SENSOR GND

CONNECTED TO MAIN 5 VOLTS
CONNECTED TO MAIN GND
PWM (5)
PWM (4)
PWM (2)

GSM GND

GND

SIGNAL PIN (7)

VCC 5 Volts

SENSOR MAIN 5 VOLTS

SENSOR MAIN GND

TEMPERATURE SENSOR 5 VOLTS

SENSOR MAIN 5 VOLTS

SENSOR MAIN GND

GSM GND

TOP

PHOTO TR (Light Receiving Part)

22

DIODE (Light Emitting Part)

34

BOTTOM

① VCC/power positive
② Iout/signal output
③ GND/power ground

① ② ③

ANALOG PIN (A0)

CONNECTED TO MAIN 5 VOLTS

CONNECTED TO MAIN GND