<GPS

1	+3V3
2	GND
3	GPS_SCL
4	GPS_SDA
5	GPS_EXTINT
6	GPS_NRESET
7	GPS_RXD
8	GPS_TXD

+3V3

B2 BLM18KG601SN1D

GPS_NRESET
GPS_EXTINT

+3V3

SAM-M8Q

19	EXTINT
18	SAFEBOOT_NRESET_N
17	VCC

2	VCC_IO
3	V_BCKP
1*9	GND

RXD	14	GPS_RXD
TXD	13	GPS_TXD
SCL	12	GPS_SCL
SDA		GPS_SDA

7	TP
8	SAFEBOOT_NRESET_N
9	SDA

C62 C1   C2   C3
4.7uF 1uF 1uF   1uF

value of caps guessed, not specified in datasheet
devboard uses 4.7 uF, so i added one of those

GND

R1 47k   R2 47k

Module alone on this side, check Hardware Integration manual for Layout Suggestions

watchplb_gps_v1_1
19.06.2018 14:26:51
Sheet: 1/1

19.06.2018 14:47:26 f=1.04 C:\Users\samue\Documents\watchPLB\eagle\GPS_board\watchplb_gps_v1_1.sch (Sheet: 1/1)