U2 — XC6206P182MR

VDD3V3

VIN (3) — VOUT (2) — VDD1V8
VSS (1)

C4 100nF
C5 10uF
C6 4.7uF

U3 — MS4553S

VDD3V3

C2 100nF
C3 100nF

1	VCCB	VCCA	8	
2	B1	A1	7	SDA_1V8
3	B2	A2	6	SCL_1V8
4	OE	GND	5	

SDA
SCL

R2 10K
VDD1V8

U7 — BHI260AP

Pin	Name	Name	Pin
1	M3SDA	M1SDX	44
2	M3SCL	M1SDI	43
3	HOSTBOOT	VDDIO	42
4	QSPI_D0	RESV1	41
5	QSPI_CLK	RESV2	40
6	VREG	OSDO	39
7	VDDIO	MCSB1	38
8	QSPI_D3	M2SDI	37
9	RESETN	GNDIO	36
10	HIRQ	M2SDX	35
11	HSDX	HCSB	34
12	VDDIO	HSCX	33
13	M2SCX	HSDO	32
14	QSPI_CSN	RESV3	31
15	QSPI_D1	ASDX	30
16	MCSB3	M1SCX	29
17	GNDIO	VDD	28
18	MCSB2	GND	27
19	MCSB4	GND	26
20	QSPI_D2	GND	25
21	OCSB	JTAG_DIO	24
22	ASCX	JTAG_CLK	23

VDD1V8
VDD1V8

C63 220nF

INT
SDA_1V8
VDD1V8 — R45 4.7K

R12 0R — VDD1V8
SCL_1V8
R44 4.7K — VDD1V8

U1 SHORT-POINT (1) (2)
VDD1V8

C64 100nF

VDD1V8
C65 1uF C66 100nF

U1

```
U1 Disconnect        U1 Connect
I2C Address: 0X28    I2C Address: 0X29
```

J1 — I2C-PAD

	Pin
SDA	1
SCL	2
VDD3V3	3
	4
INT	5