USB
D+
D-
VBUS
GND

5V

U1
16	USBDM	TXD	1	DIN
15	USBDP	RXD	5	DOUT
20	VCC	CTS	11	CTS
17	3V3OUT	RTS	3	RTS
4	VCCIO	DTR	2	DTR
26	TEST			
25	AGND			
7	GND1			
18	GND2	TXLED	23	
21	GND3	RXLED	22	

5V
3V-INT

C14 0.1uF
C11 0.1uF

GND GND GND

GND

FT232RL-BASICSSOP

LED2 Red
1K R1
LED3 Green
1K R3

3.3V

U3
5V
IN	OUT	3.3V
GND		
EN	BP	

C1 10uF +
C2 0.1uF

GND GND GND

MIC5205 3.3V

JP2 M11PTH
11	GND
10	3.3V
9	DOUT
8	DIN
7	DIO12
6	RESET
5	RSSI
4	DIO11
3	RES1
2	DTR
1	GND

3.3V

U2
1	VDD	DIO0	20	DIO0
2	DOUT	DIO1	19	DIO1
3	DIN	DIO2	18	DIO2
4	DIO12	DIO3	17	DIO3
5	RESET	RTS	16	RTS
6	RSSI	DIO5	15	DIO5
7	DIO11	RES	14	RES2
8	RES	DIO9	13	DIO9
9	DTR	CTS	12	CTS
10	GND	DIO4	11	DIO4

GND

XBEE-1B3

M11PTH JP3
DIO0	1
DIO1	2
DIO2	3
DIO3	4
RTS	5
DIO5	6
RES2	7
DIO9	8
CTS	9
DIO4	10
5V	11

RSSI
R4 330
LED4 Green
GND

5V
R11 1K
LED1 Red
GND

TITLE: XBee-Explorer-v15   SFE
Document Number: REV:
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