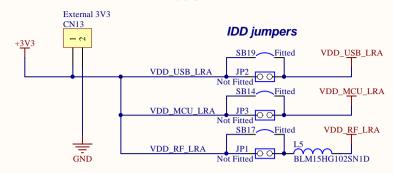
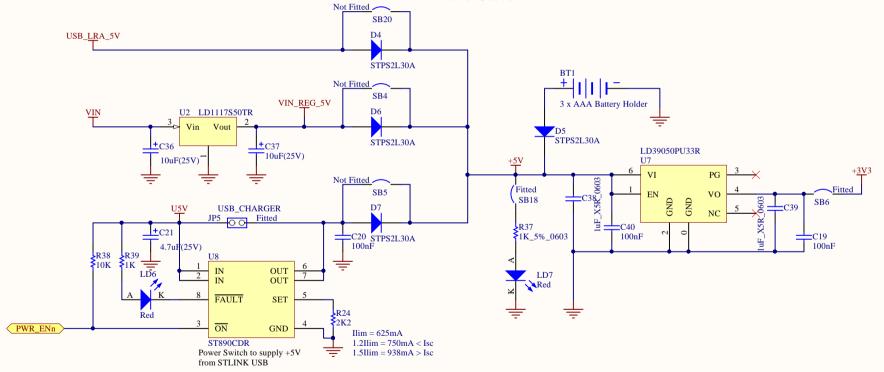


Title:	Тор			
Project: STM32 LoRa Discovery				
Size:	A4	Reference: MB1296	Revision: C-01	
Date: 25/11/2016		Sheet: 1 of 6	life.augmented	

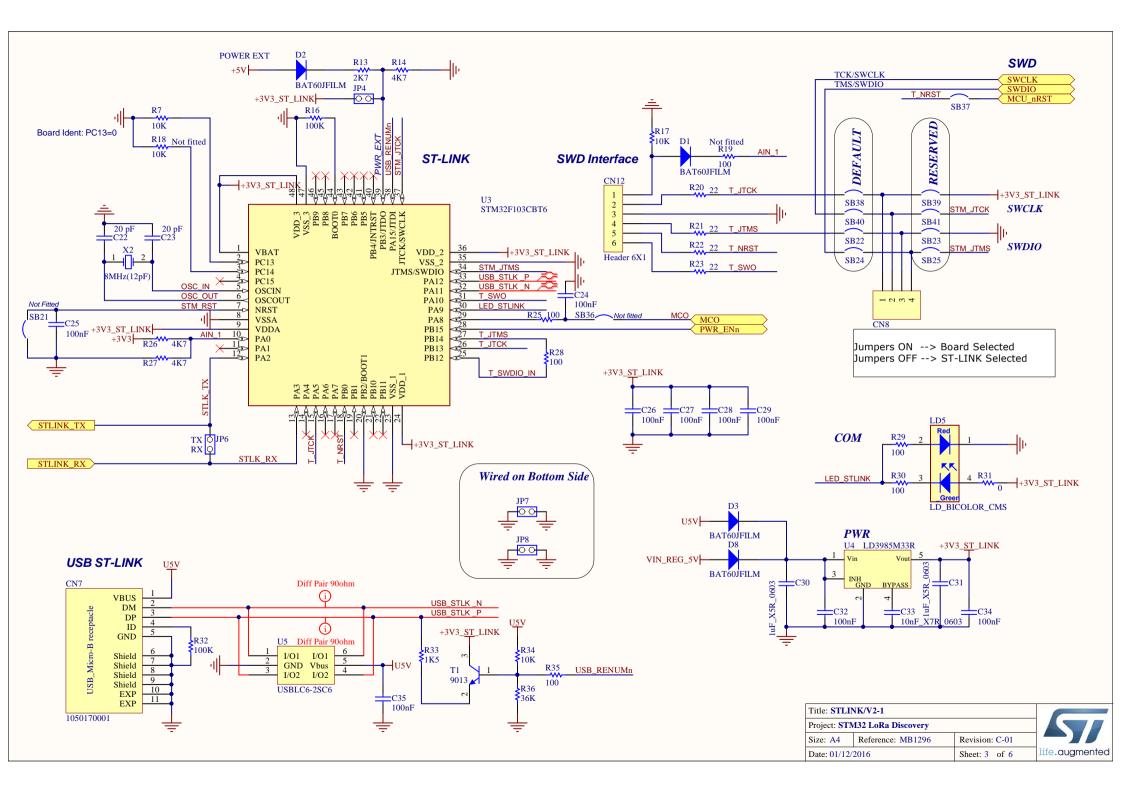
Internal/External Power Supply Selection

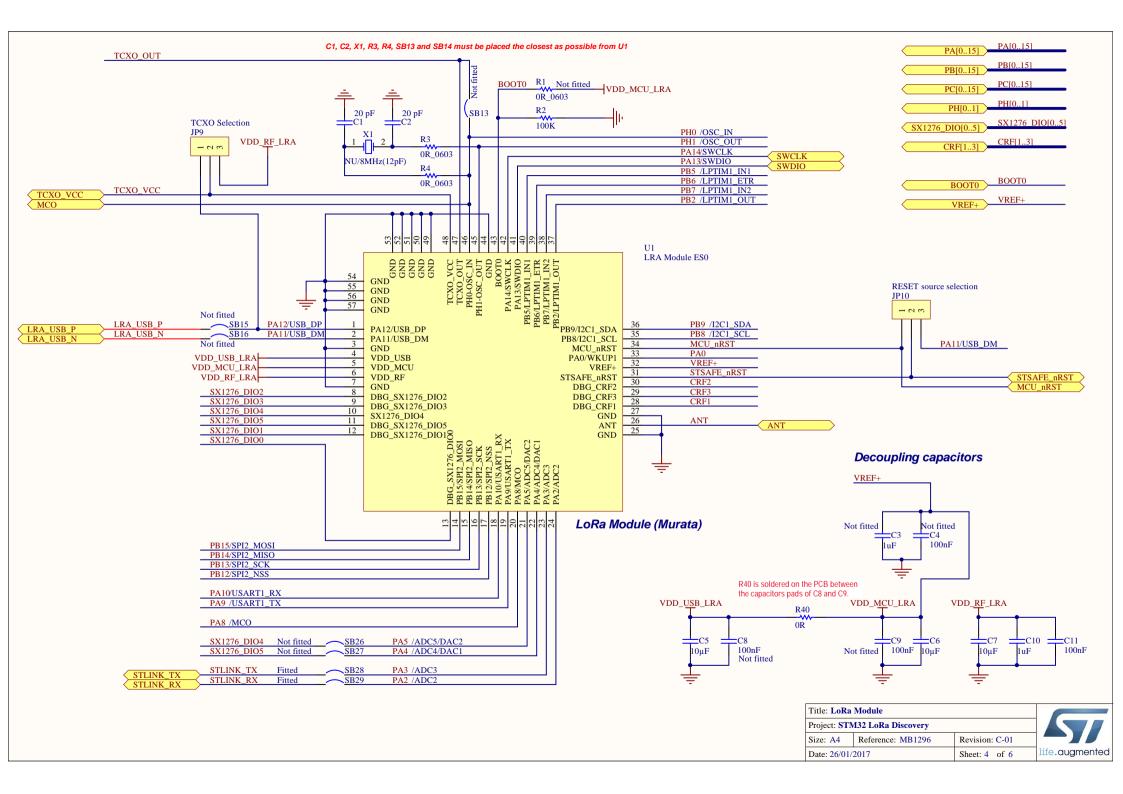


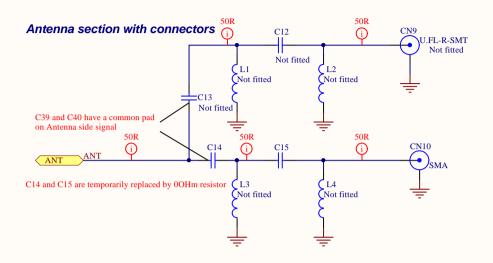
Power Section



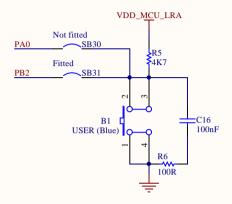
Title: Power	r		
Project: STN			
Size: A4	Reference: MB1296	Revision: C-01	
Date: 25/11/	2016	Sheet: 2 of 6	life.augm



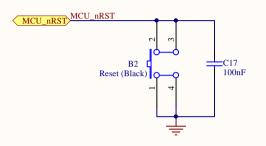


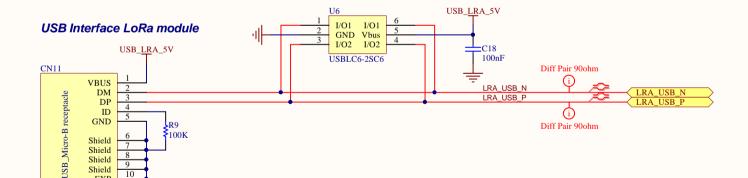


General purpose User Button (or LoRa Wake Up)



RESET button





To be placed on the opposite side of USB STLINK connector

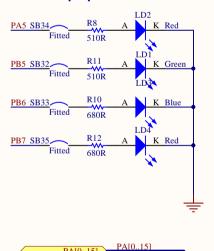
Shield

1050170001

EXP EXP

10

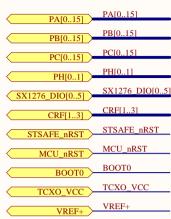
General purpose LEDs



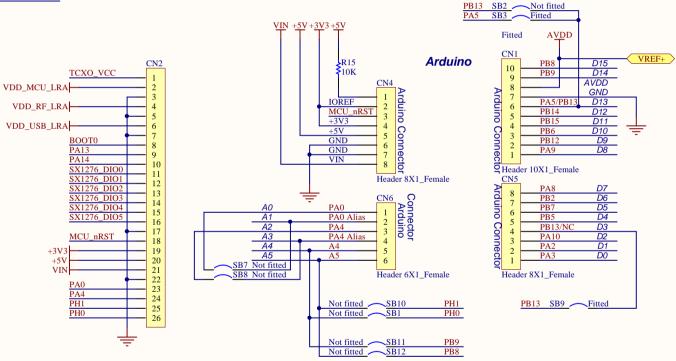
Title: LoRa			
Project: STN			
Size: A4	Reference: MB1296	Revision: C-01	
Date: 15/12/2016		Sheet: 5 of 6	life.augmented

PB[0..15]

PB[0..15]



Extension connectors



CN3 CRF1 CRF2 CRF2 CRF3 STSAFE_nRST STSAFE_nRST AVDD 6		
CRF2 CRF3 STSAFE_nRST FAS PB13 PB14 PB15 PB16 PA9 PB15 PA9 PA11 PA11 PA11 PA11 PB6 PB12 PA8 PB12 PA8 PB12 PA8 PB12 PA9 PB12 PA10 PB5 PB7 PB7 PA8 PB7 PB7 PA8 PB7 PB7 PA8 PB7 PB7 PB8 PB7 PB9 PB5 PB7 PB9 PB5 PB7 PA2 PA3 PB9 PB9 PB8	CN3	l oper
CRF2 CRF3 CRF3 A CRF3 A CRF3 AVDD 6 PA5 PB13 PB14 PB6 11 PB6 12 PA9 13 PA12 PA11 PA11 PA11 PB12 PA8 PB12 PA8 PB7 PB8 PB7 PA8 PB7 PB8 PB7 PA10 PA10 PA2 PA2 PA3 PB9 PB8	1	
10 PB15 11 PB6 11 PB6 12 PA9 13 PA12 14 PA11 15 PB12 16 PB2 17 PA8 19 PB7 19 PB5 20 PA10 21 PA2 22 PA3 23 PB9 24 PB9 25 PB8	2	
10 PB15 11 PB6 11 PB6 12 PA9 13 PA12 14 PA11 15 PB12 16 PB2 17 PA8 19 PB7 19 PB5 20 PA10 21 PA2 22 PA3 23 PB9 24 PB9 25 PB8	3	
10 PB15 11 PB6 11 PB6 12 PA9 13 PA12 14 PA11 15 PB12 16 PB2 17 PA8 19 PB7 19 PB5 20 PA10 21 PA2 22 PA3 23 PB9 24 PB9 25 PB8	1	STSAFE_nRST
10 PB15 11 PB6 11 PB6 12 PA9 13 PA12 14 PA11 15 PB12 16 PB2 17 PA8 19 PB7 19 PB5 20 PA10 21 PA2 22 PA3 23 PB9 24 PB9 25 PB8	5	AVDD
10 PB15 11 PB6 11 PB6 12 PA9 13 PA12 14 PA11 15 PB12 16 PB2 17 PA8 19 PB7 19 PB5 20 PA10 21 PA2 22 PA3 23 PB9 24 PB9 25 PB8	6	IAVDD
10 PB15 11 PB6 11 PB6 12 PA9 13 PA12 14 PA11 15 PB12 16 PB2 17 PA8 19 PB7 19 PB5 20 PA10 21 PA2 22 PA3 23 PB9 24 PB9 25 PB8	7	PA5
10 PB15 11 PB6 11 PB6 12 PA9 13 PA12 14 PA11 15 PB12 16 PB2 17 PA8 19 PB7 19 PB5 20 PA10 21 PA2 22 PA3 23 PB9 24 PB9 25 PB8	0	PB13
10 PB15 11 PB6 11 PB6 12 PA9 13 PA12 14 PA11 15 PB12 16 PB2 17 PA8 19 PB7 19 PB5 20 PA10 21 PA2 22 PA3 23 PB9 24 PB9 25 PB8	0	PB14
11 PB6 12 PA9 13 PA12 14 PA11 15 PB12 17 PB2 17 PA8 18 PB7 19 PB5 20 PA10 21 PA2 22 PA3 23 PB9 24 PB9 25 PB8		PB15
12		PB6
13		
14 PA11 15 PB12 16 PB2 17 PB2 18 PB7 19 PB5 20 PA10 21 PA2 22 PA3 23 PB9 24 PB9 25 PB8		PA9
15 PB12 16 PB12 17 PB2 18 PB7 19 PB5 20 PB5 21 PA10 21 PA2 22 PA3 24 PB9 25 PB8		PA12
16 PB12 17 PB2 18 PA8 19 PB7 20 PA10 21 PA2 22 PA3 23 PB9 24 PB9 25 PB8		PA11
17 PB2 PA8 PA8 19 PB7 20 PB5 21 PA10 22 PA3 23 PB9 24 PB9 25 PB8		PB12
18 PA8 19 PB7 20 PB5 21 PA10 22 PA2 23 PB9 24 PB9 25 PB8		PB2
19 PB/ 20 PB5 21 PA10 22 PA2 23 PA3 24 PB9 25 PB8		PA8
20 PBS PA10 PA10 PA2 PA3 PB9 PB9 PB8		PB7
21 PA10 22 PA3 23 PB9 24 PB9 25 PB8		PB5
22 PA3 PB9 PB8		PA10
23 PB9 PB9 PB8		PA2
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Title: Conne			
Project: STN			
Size: A4	Reference: MB1296	Revision: C-01	
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