Ext	Pin	Chip	Chip	Pin	Ext
PA4	1	PA4	PA3	50	PA3
PA5	2	PA5	PA2	49	PA2
PA6	3	PA6	PA1	48	PA1
PA7	4	PA7	PA0	47	PA0
PC4	5	PC4	PC3	46	PC3
PC5	6	PC5	PC2	45	PC2
PB0	7	PB0	PC1	44	PC1
PB10	8	PB10	PC0	43	PC0
PB11	9	PB11	NRST	42	NRST
PB12	10	PB12	PC13	41	RTC
PB13	11	PB13	VBAT	40	VB
PB14	12	PB14	PB9	39	PB9
PB15	13	PB15	PB8	38	PB8
PC6	14	PC6	PB7	37	PB7
PC7	15	PC7	PB6	36	PB6
PC8	16	PC8	PB5	35	PB5
PC9	17	PC9	PB4	34	JNTRST
PA8	18	PA8	PB3	33	JTDO
PA9	19	PA9	PB1	32	PB1
PA10	20	PA10	PC12	31	PC12
PA11	21	PA11	PC11	30	PC11
PA12	22	PA12	PC10	29	PC10
SWDIO	23	PA13	PA15	28	JTDI
	24	GND	PA14	27	SWCLK
	25	+5V	+3.3V	26	

+5V

+3.3V

GND

X20
DIL Adapter