1. Description

1.1. Project

Project Name	MicroXplorer v0
Generated with:	MicroXplorer 3.0
Date	04/09/2013

1.2. MCU

MCU family	STM32F4
MCU name	STM32F407V(E-G)Tx
MCU Package	LQFP100
MCU Pin number	100

2. Pinout Configuration

STM32F407V(E-G)Tx
100 Pins
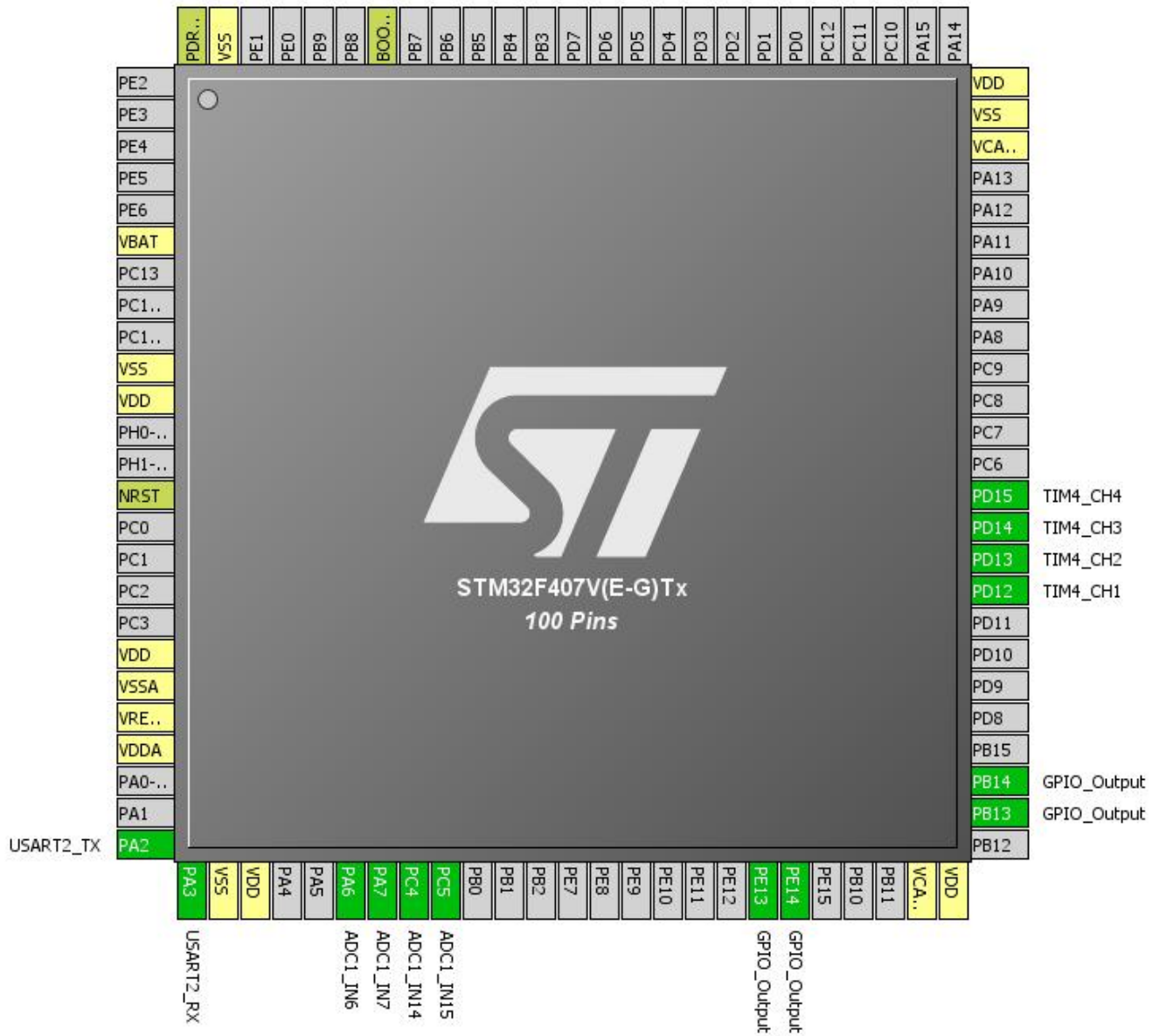
3. Peripherals Configuration

Peripheral	Mode	Remap	Fonction	Pin
ADC1	IN6	0	ADC1_IN6	PA6
	IN7	0	ADC1_IN7	PA7
	IN14	0	ADC1_IN14	PC4
	IN15	0	ADC1_IN15	PC5
TIM4	PWM-Generation	0	TIM4_CH1	PD12
			TIM4_CH2	PD13
			TIM4_CH3	PD14
			TIM4_CH4	PD15
USART2	Asynchronous	0	USART2_RX	PA3
			USART2_TX	PA2

4. Pins Configuration

Pins	Pos	Functions
PA2	25	USART2_TX
PA3	26	USART2_RX
PA6	31	ADC1_IN6
PA7	32	ADC1_IN7
PC4	33	ADC1_IN14
PC5	34	ADC1_IN15
PE13 *	44	GPIO_Output
PE14 *	45	GPIO_Output
PB13 *	52	GPIO_Output
PB14 *	53	GPIO_Output
PD12	59	TIM4_CH1
PD13	60	TIM4_CH2
PD14	61	TIM4_CH3
PD15	62	TIM4_CH4

 * The pin is affected with an I/O function