

1. Description

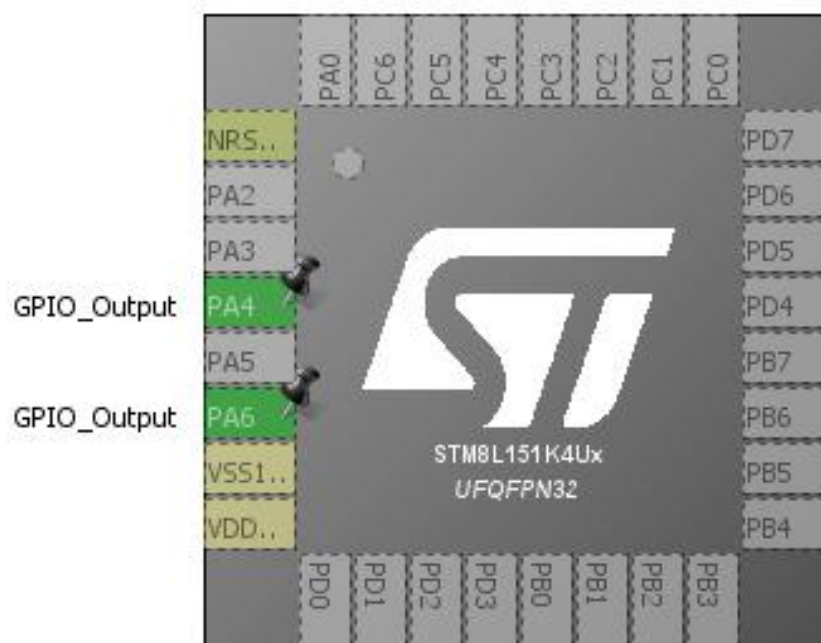
1.1. Project

Project Name	main
Board Name	No information
Generated with:	STM8CubeMX 1.4.0
Date	03/13/2020

1.2. MCU

MCU Series	STM8L
MCU Line	STM8L151/152
MCU name	STM8L151K4Ux
MCU Package	UFQFPN32
MCU Pin number	32

2. Pinout Configuration

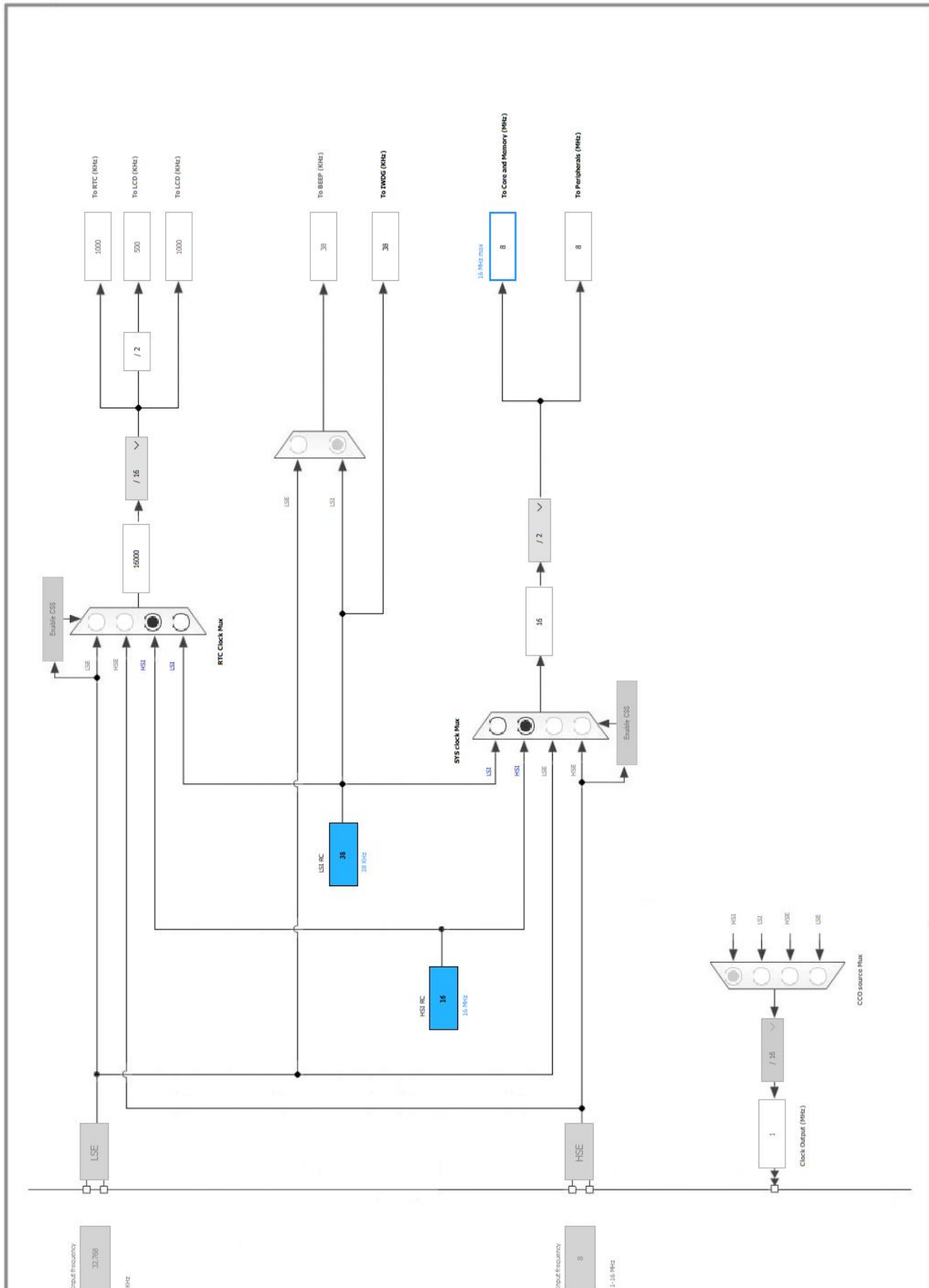


3. Pins Configuration

Pin Number UFQFPN32	Pin Name (function after reset)	Pin Type	Alternate Function(s)	Label
1	NRST/PA1	Reset		
4	PA4 *	I/O	GPIO_Output	
6	PA6 *	I/O	GPIO_Output	
7	VSS1/VSSA/VREF-	Power		
8	VDD1/VDDA/VREF+	Power		

* The pin is affected with an I/O function

4. Clock Tree Configuration



5. Power Consumption Calculator report

5.1. Microcontroller Selection

Series	STM8L
Line	STM8L151/152
MCU	STM8L151K4Ux
Datasheet	15962_Rev14

5.2. Parameter Selection

Temperature	25
Vdd	3.0