

1. Description

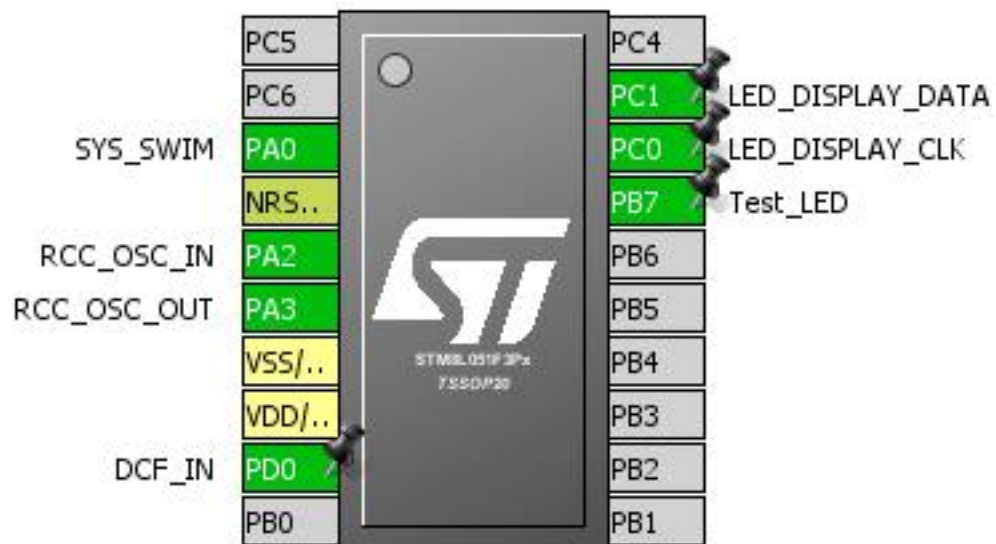
1.1. Project

Project Name	config
Board Name	No information
Generated with:	STM8CubeMX 1.5.0
Date	12/19/2021

1.2. MCU

MCU Series	STM8L
MCU Line	STM8L Value Line
MCU name	STM8L051F3Px
MCU Package	TSSOP20
MCU Pin number	20

2. Pinout Configuration

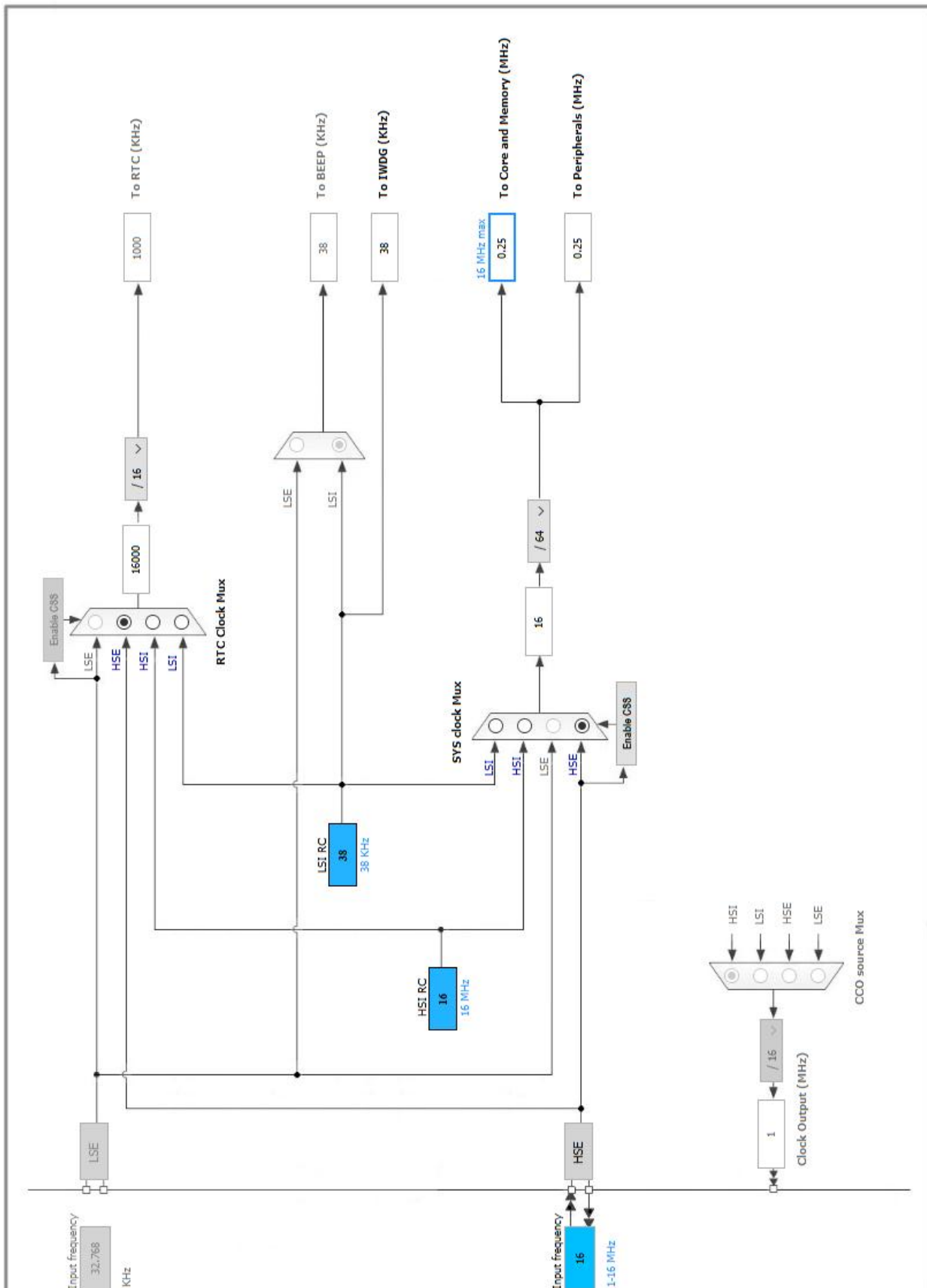


3. Pins Configuration

Pin Number TSSOP20	Pin Name (function after reset)	Pin Type	Alternate Function(s)	Label
3	PA0	I/O	SYS_SWIM	
4	NRST/PA1	Reset		
5	PA2	I/O	RCC_OSC_IN	
6	PA3	I/O	RCC_OSC_OUT	
7	VSS/VREF-/VSSA	Power		
8	VDD/VDDA/VREF+	Power		
9	PD0 *	I/O	GPIO_Input	DCF_IN
17	PB7 *	I/O	GPIO_Output	Test_LED
18	PC0 *	I/O	GPIO_Output	LED_DISPLAY_CLK
19	PC1 *	I/O	GPIO_Output	LED_DISPLAY_DATA

* 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	STM8L Value Line
MCU	STM8L051F3Px
Datasheet	023465_Rev2

5.2. Parameter Selection

Temperature	25
Vdd	3.0