

## 1. Description

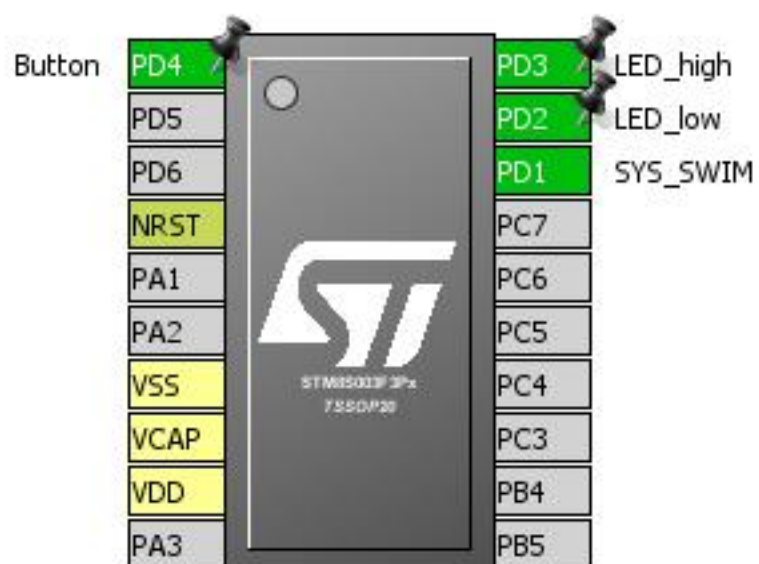
### 1.1. Project

Project Name	garagedoor
Board Name	No information
Generated with:	STM8CubeMX 1.5.0
Date	07/28/2020

### 1.2. MCU

MCU Series	STM8S
MCU Line	STM8S Value Line
MCU name	STM8S003F3Px
MCU Package	TSSOP20
MCU Pin number	20

## 2. Pinout Configuration

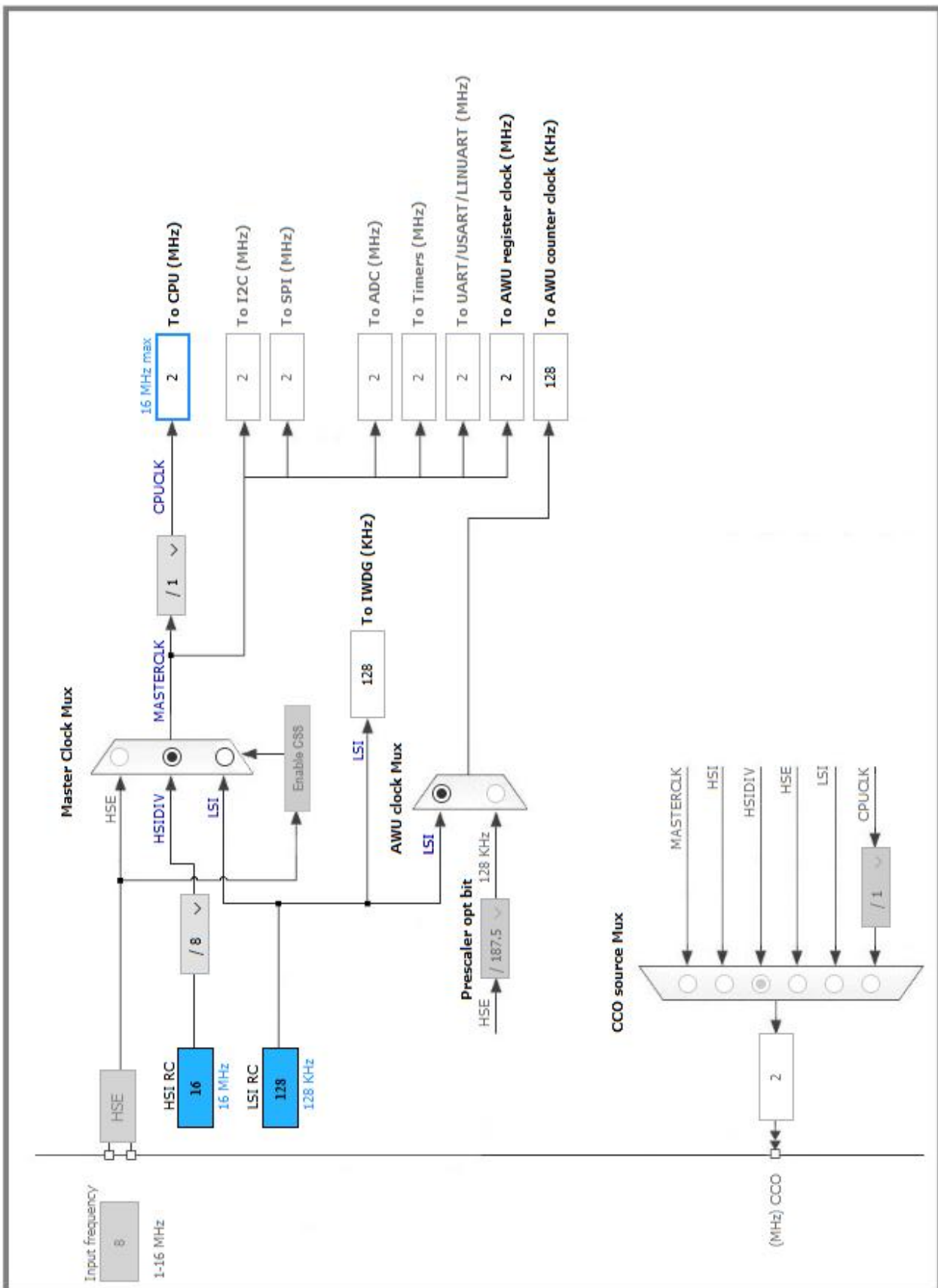


### 3. Pins Configuration

Pin Number TSSOP20	Pin Name (function after reset)	Pin Type	Alternate Function(s)	Label
1	PD4 *	I/O	GPIO_Input	Button
4	NRST	Reset		
7	VSS	Power		
8	VCAP	Power		
9	VDD	Power		
18	PD1	I/O	SYS_SWIM	
19	PD2 *	I/O	GPIO_Output	LED_low
20	PD3 *	I/O	GPIO_Output	LED_high

\* The pin is affected with an I/O function

## 4. Clock Tree Configuration



## ***5. Power Consumption Calculator report***

### 5.1. Microcontroller Selection

Series	STM8S
Line	STM8S Value Line
MCU	STM8S003F3Px
Datasheet	18576_Rev8

### 5.2. Parameter Selection

Temperature	25
Vdd	null