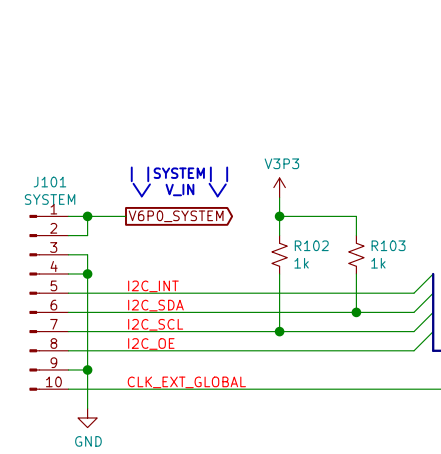
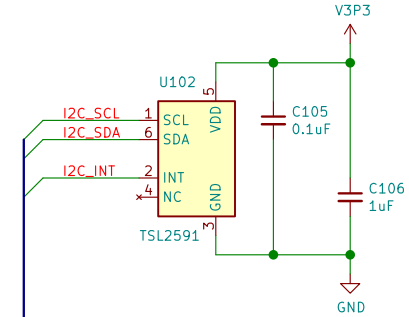


## System Connectors

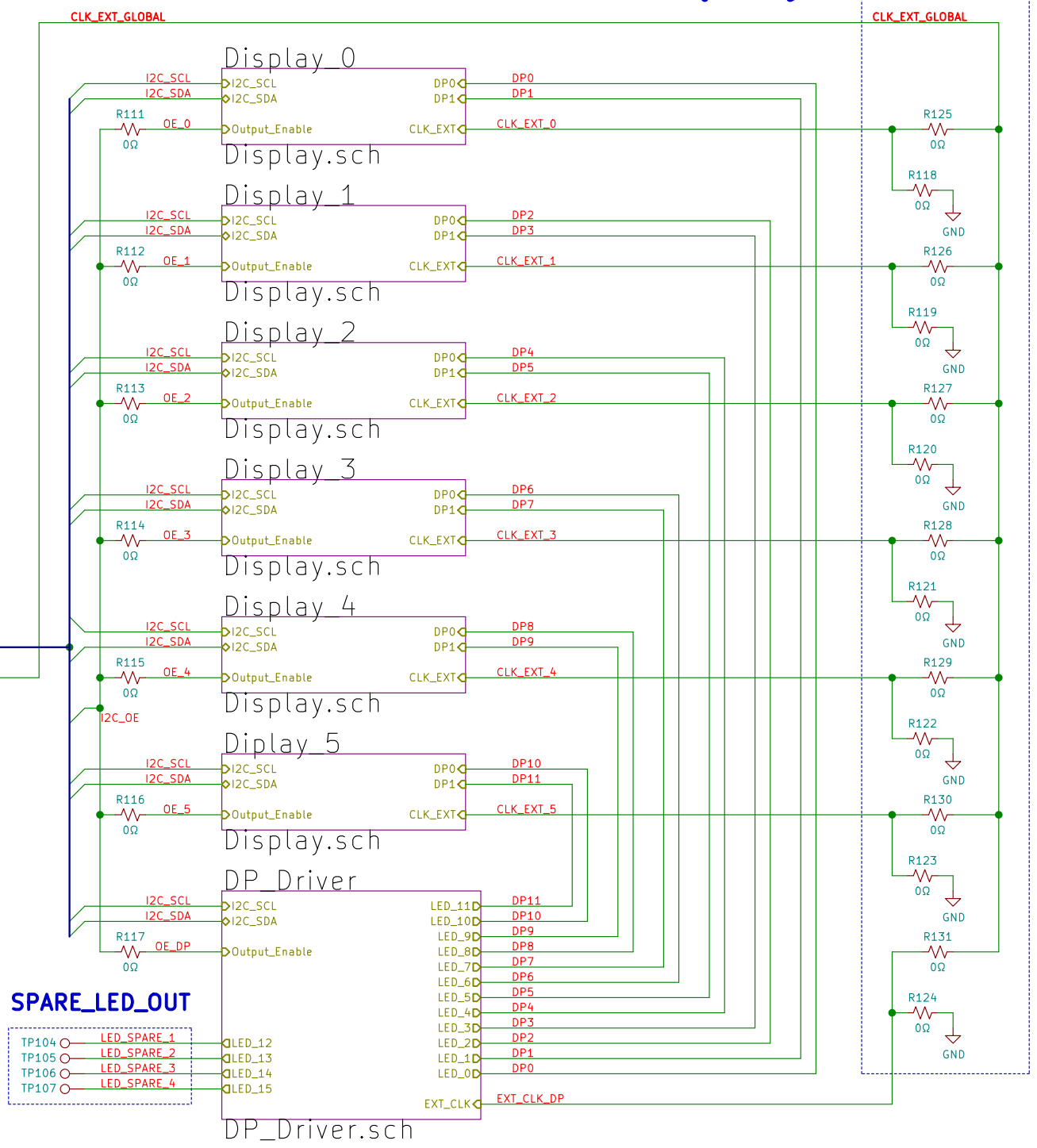


## LUX Sensor



## 6x18 Character Display

CLK SELECT TREE



## Logos



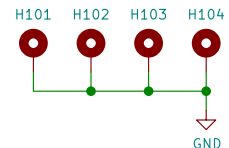
**Voltage Selection**

2 <=> 1 V6P0\_SCREW  
 2 <=> 3 V6P0\_JACK  
 2 <=> 5 V6P0\_SYSTEM

### I2C Address List

LED0 0x81  
 LED1 0x82  
 LED2 0x83  
 LED3 0x84  
 LED4 0x85  
 LED5 0x86  
 LED6 0x87  
 LED\_DP 0x88  
 LUX 0x29

## Mounting Holes



**Title: I2C 6x18 Segment Display**

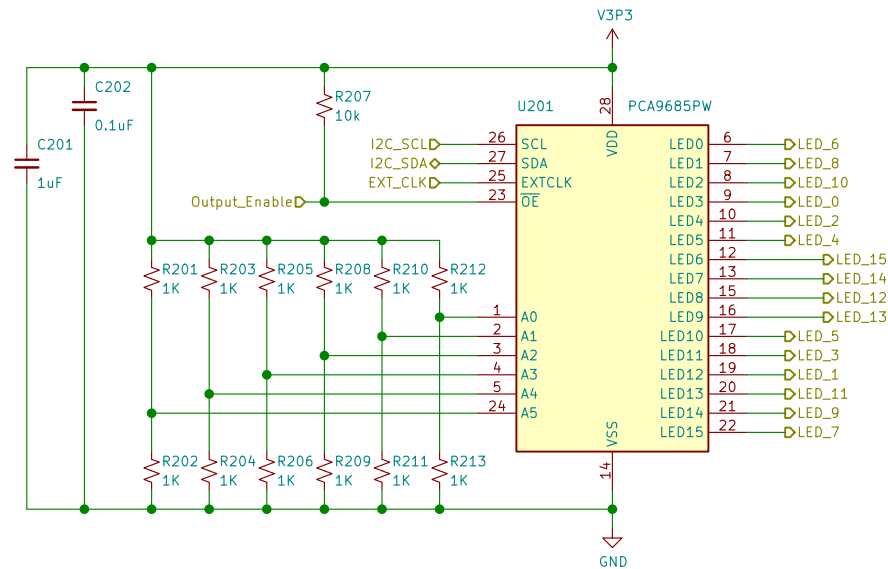
**RuralguruProjects**

**File: I2C\_6x18segDisp.sch**

Revision: 1.0.0 | 2019-05-11 | Sheet: 1 / 8 | Size: B



# 16 Output I2C Controlled LED Driver



**Title: I2C 6x18 Segment Display**

**RuralguruProjects**

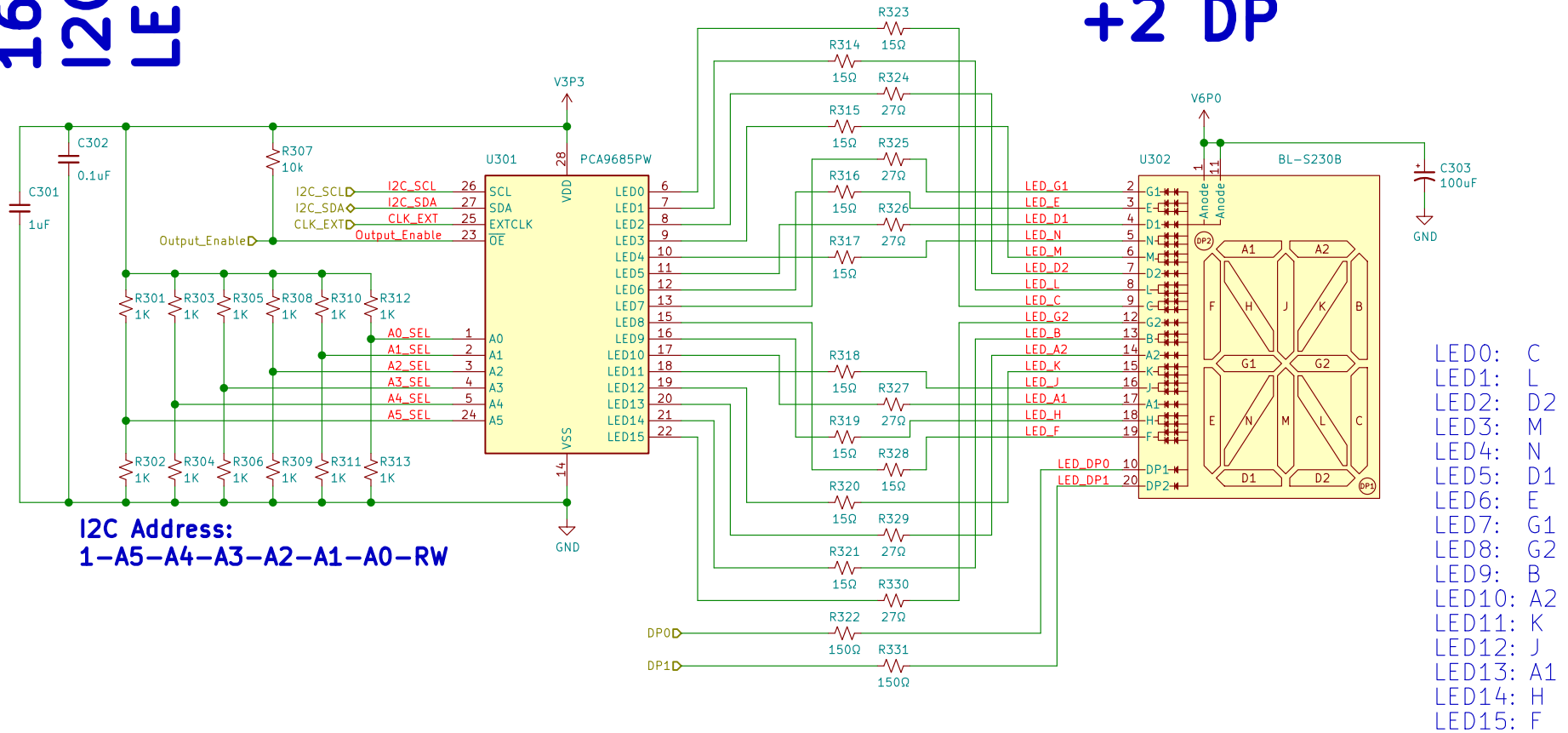
**File: DP\_Driver.sch**

Revision: 1.0.0 | 2019-05-11 | Sheet: 2 / 8 | Size: A



# 16 Output I2C Control LED Driver

## 16 Segment +2 DP



**Title: I2C 6x18 Segment Display**

**RuralguruProjects**

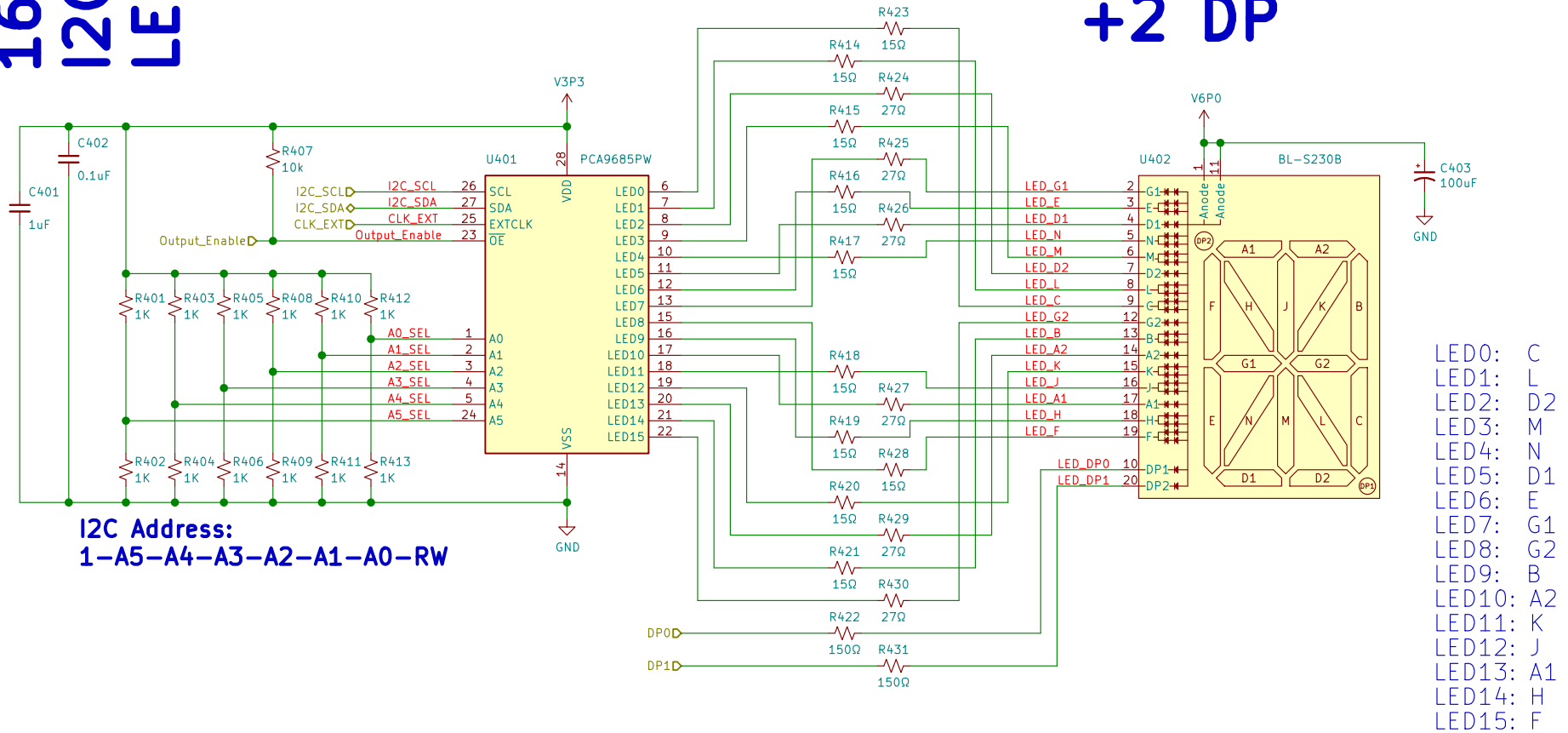
**File: Display.sch**

Revision: 1.0.0 | 2019-05-11 | Sheet: 3 / 8 | Size: A



# 16 Output I2C Control LED Driver

## 16 Segment +2 DP



**Title: I2C 6x18 Segment Display**

**RuralguruProjects**

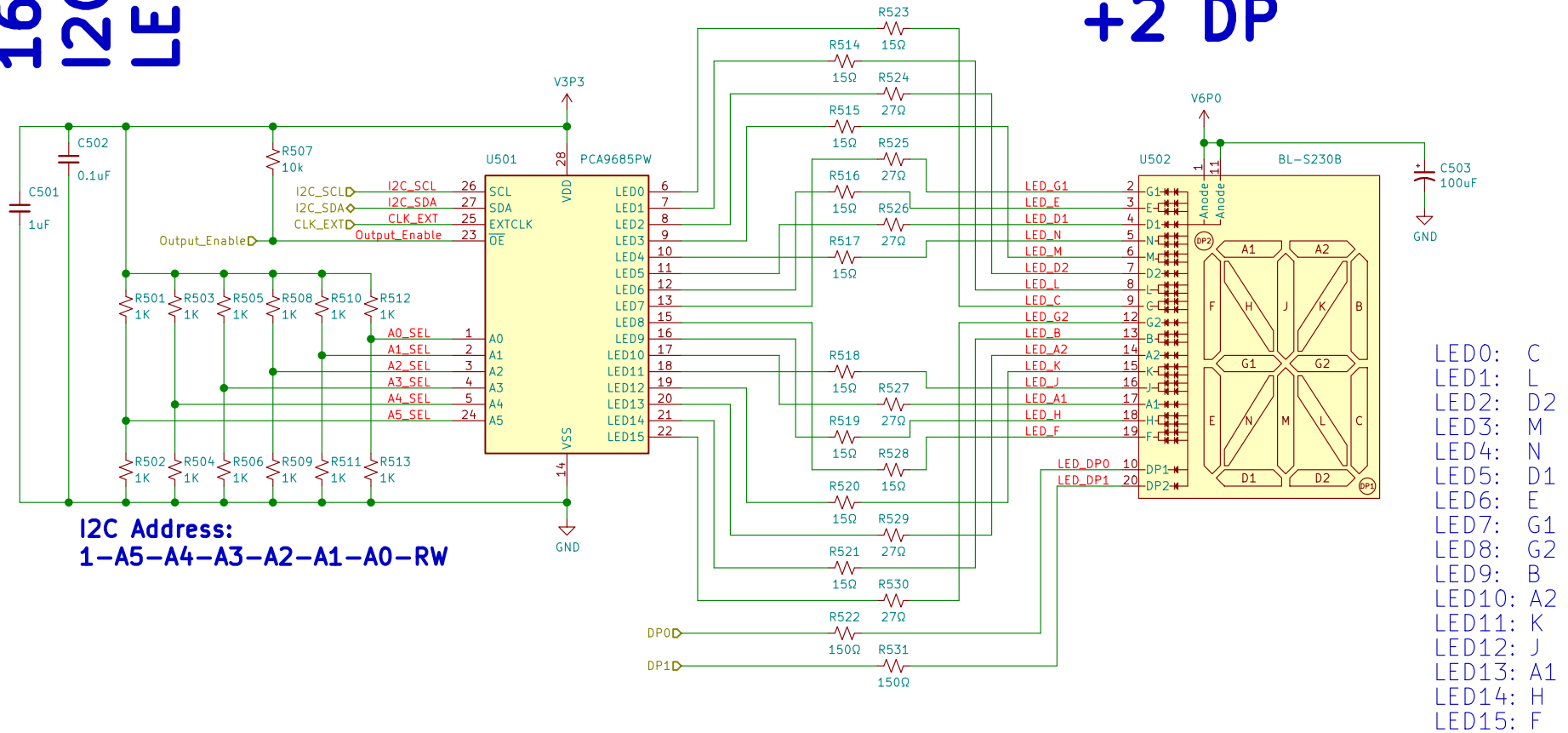
**File: Display.sch**

Revision: 1.0.0 | 2019-05-11 | Sheet: 4 / 8 | Size: A



# 16 Output I2C Control LED Driver

## 16 Segment +2 DP



**Title: I2C 6x18 Segment Display**

**RuralguruProjects**

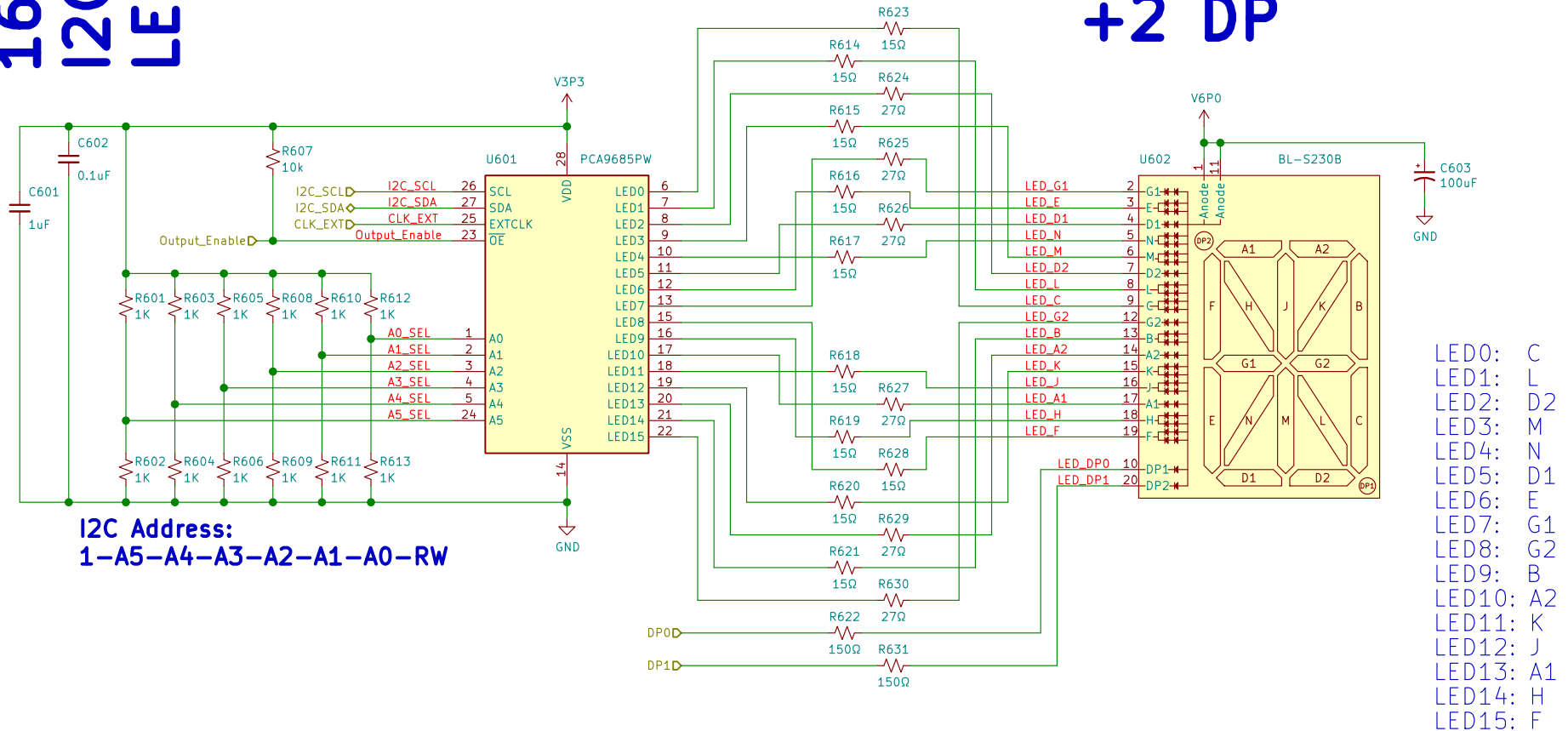
**File: Display.sch**

Revision: 1.0.0 | 2019-05-11 | Sheet: 5 / 8 | Size: A



# 16 Output I2C Control LED Driver

## 16 Segment +2 DP



**Title: I2C 6x18 Segment Display**

**RuralguruProjects**

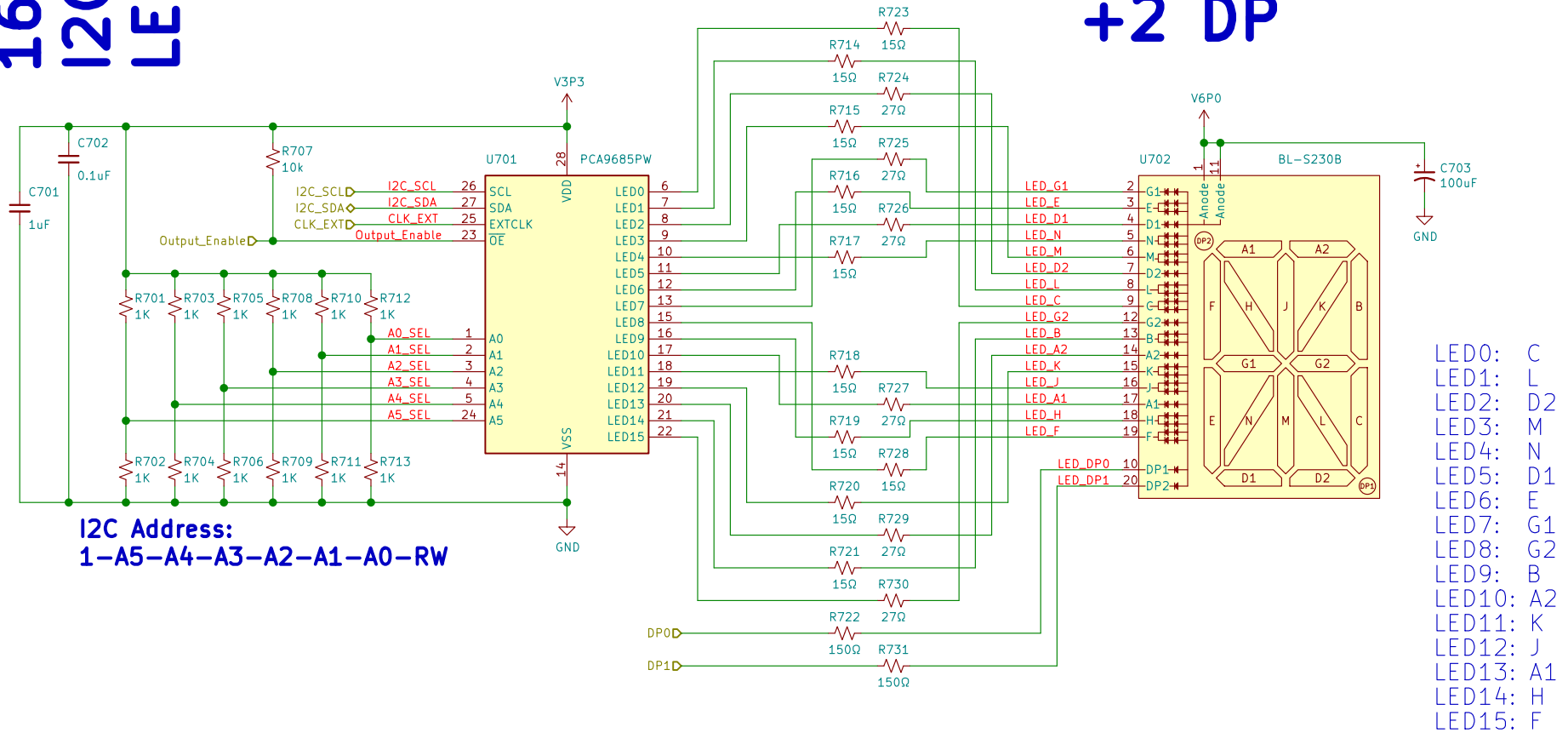
**File: Display.sch**

Revision: 1.0.0 | 2019-05-11 | Sheet: 6 / 8 | Size: A



# 16 Output I2C Control LED Driver

## 16 Segment +2 DP



**Title: I2C 6x18 Segment Display**

**RuralguruProjects**

**File: Display.sch**

Revision: 1.0.0 | 2019-05-11 | Sheet: 7 / 8 | Size: A



