
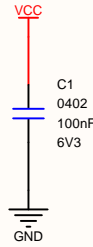


RS485 Communication Layer			Engineer : Günce Akkoyun	STF Res-Dev Buyuk Kayacik Mah. 4. OSB 103. Cad. No : 12 Selcuklu / Konya Türkiye	
Size : A4	Project : P101DA		Customer : STF Irrigation		
Date : 13.09.2022	Time : 10:46:36	Page : 2 / 5	Product ID : P101DA		
File : RS485 Communication Layer.SchDoc			Module ID : B152AA		
			Version : R1		
			Revision : 00.00.01		

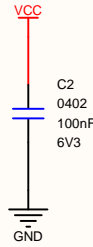
B152AA module have a on-board MCU
for measuring counter and transmit
value to main unit.

MCU works on 3V3 voltage level and
use internal 8 MHz osillator.

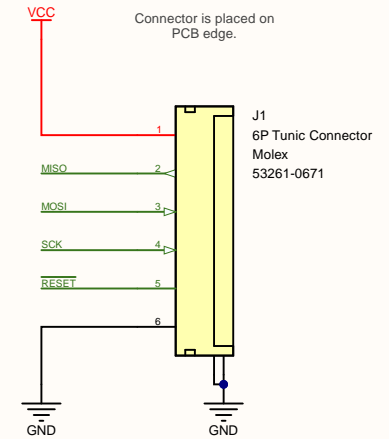
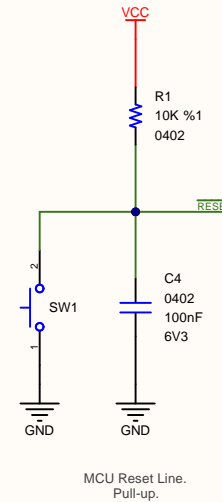
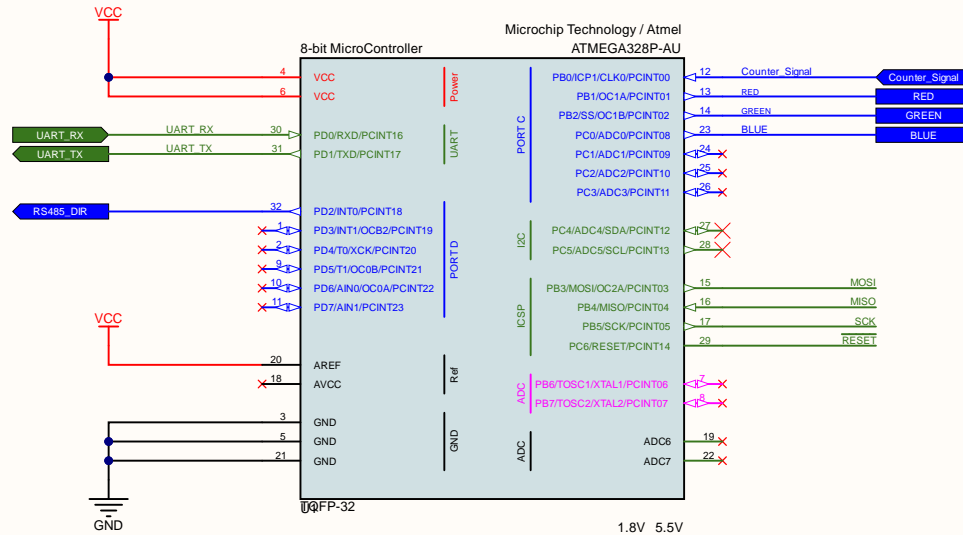
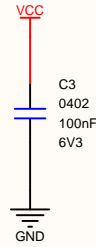
By-Pass Capacitor
Close to Atmega328P
Pin-4 (Vcc)



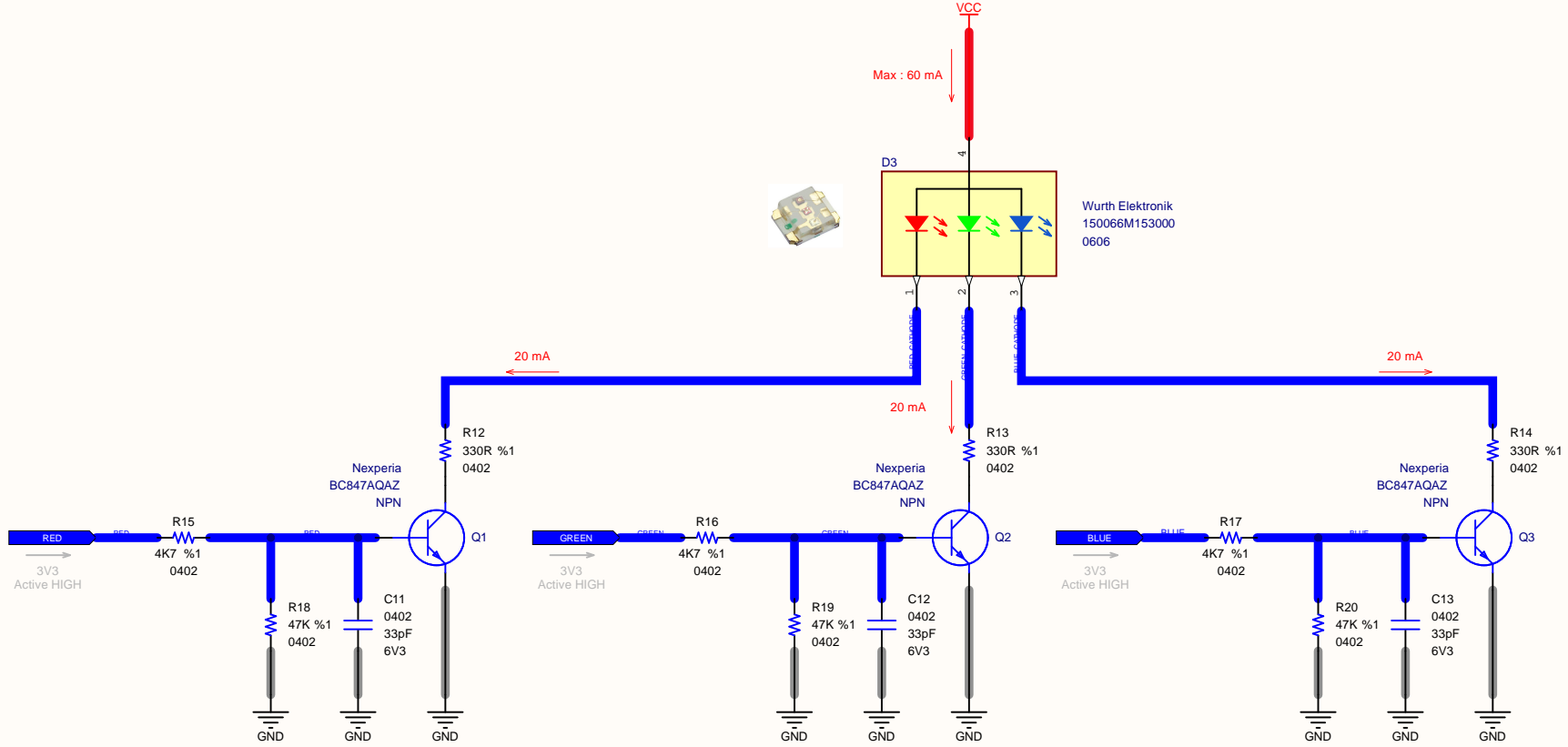
By-Pass Capacitor
Close to Atmega328P
Pin-6 (Vcc)



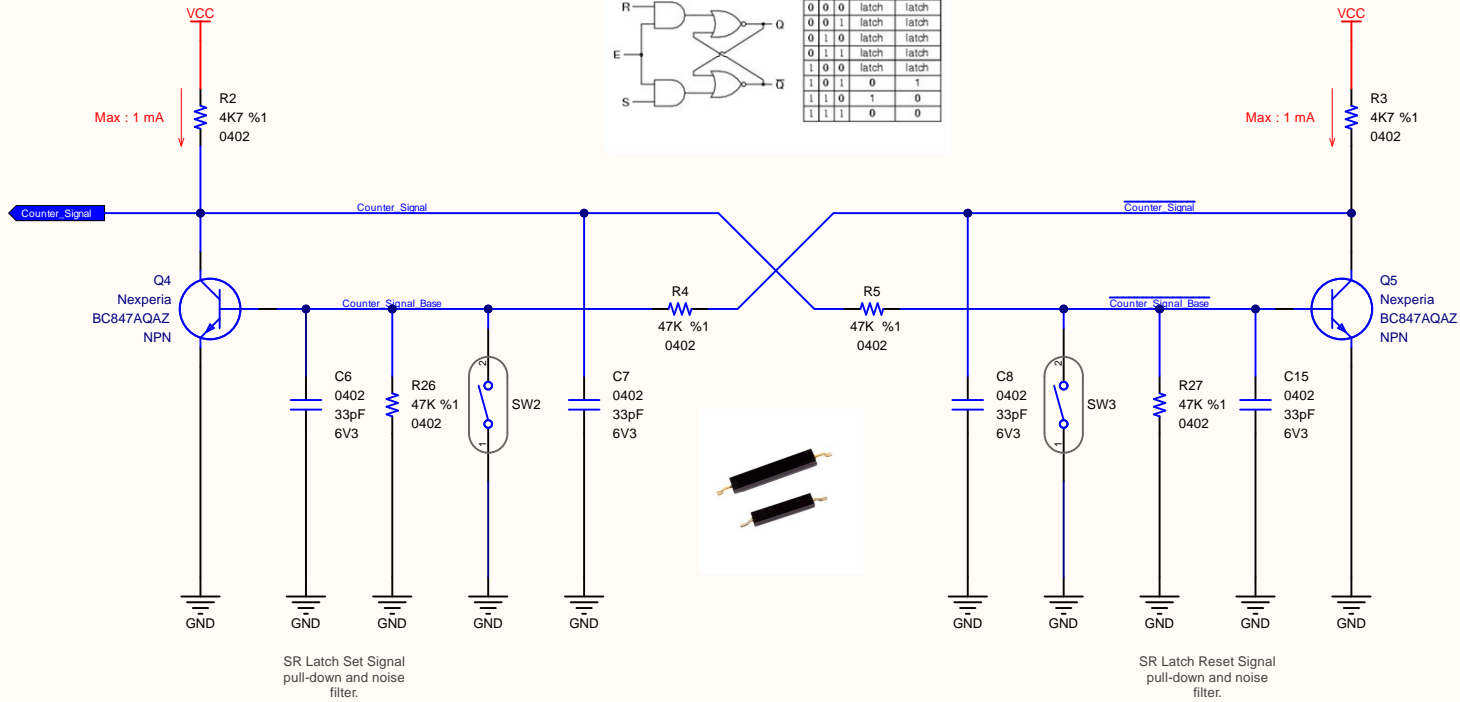
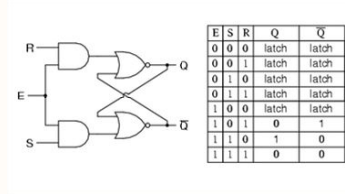
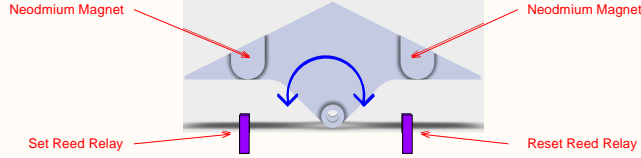
By-Pass Capacitor
Close to Atmega328P
Pin-18 (Avcc)



MicroController			Engineer : Gunce Akkoyun	STF Res-Dev Buyuk Kayacik Mah. 4. OSB 103. Cad. No : 12 Selcuklu / Konya Türkiye	
Size : A4		Project : P101DA	Customer : STF Irrigation		
Date : 13.09.2022		Time : 10:46:36	Product ID : P101DA		
File : MicroController.SchDoc		Page : 3 / 5	Module ID : B152AA		
		Version : R1	Revision : 00.00.01		



MCU LED Layer			Engineer : Güne Akkoyun	STF Res-Dev Buyuk Kayacik Mah. 4. OSB 103. Cad. No : 12 Selcuklu / Konya Türkiye
Size : A4			Customer : STF Irrigation	
Project : P101DA			Product ID : P101DA	
Date : 13.09.2022			Module ID : B152AA	
Time : 10:46:36			Version : R1	
Page : 4 / 5			Revision : 00.00.01	
File : LED Inducator.SchDoc				



SR Latch			Engineer : Guncce Akkoyun	STF Res-Dev Buyuk Kayacik Mah. 4. OSB 103. Cad. No : 12 Selcuklu / Konya Türkiye
Size : A4	Project : P101DA		Customer : STF Irrigation	
Date : 13.09.2022	Time : 10:46:36	Page : 5 / 5	Product ID : P101DA	
File : SR Latch.SchDoc			Module ID : B152AA	
			Version : R1	
			Revision : 00.00.01	