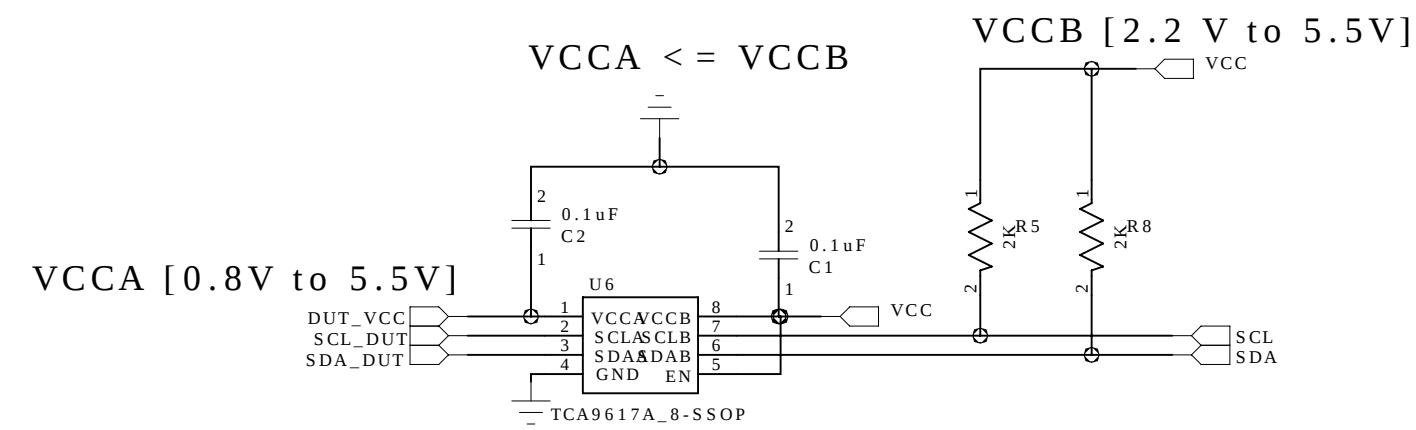
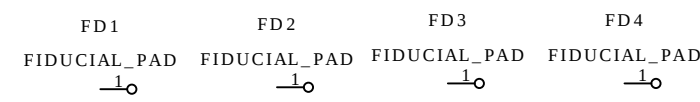
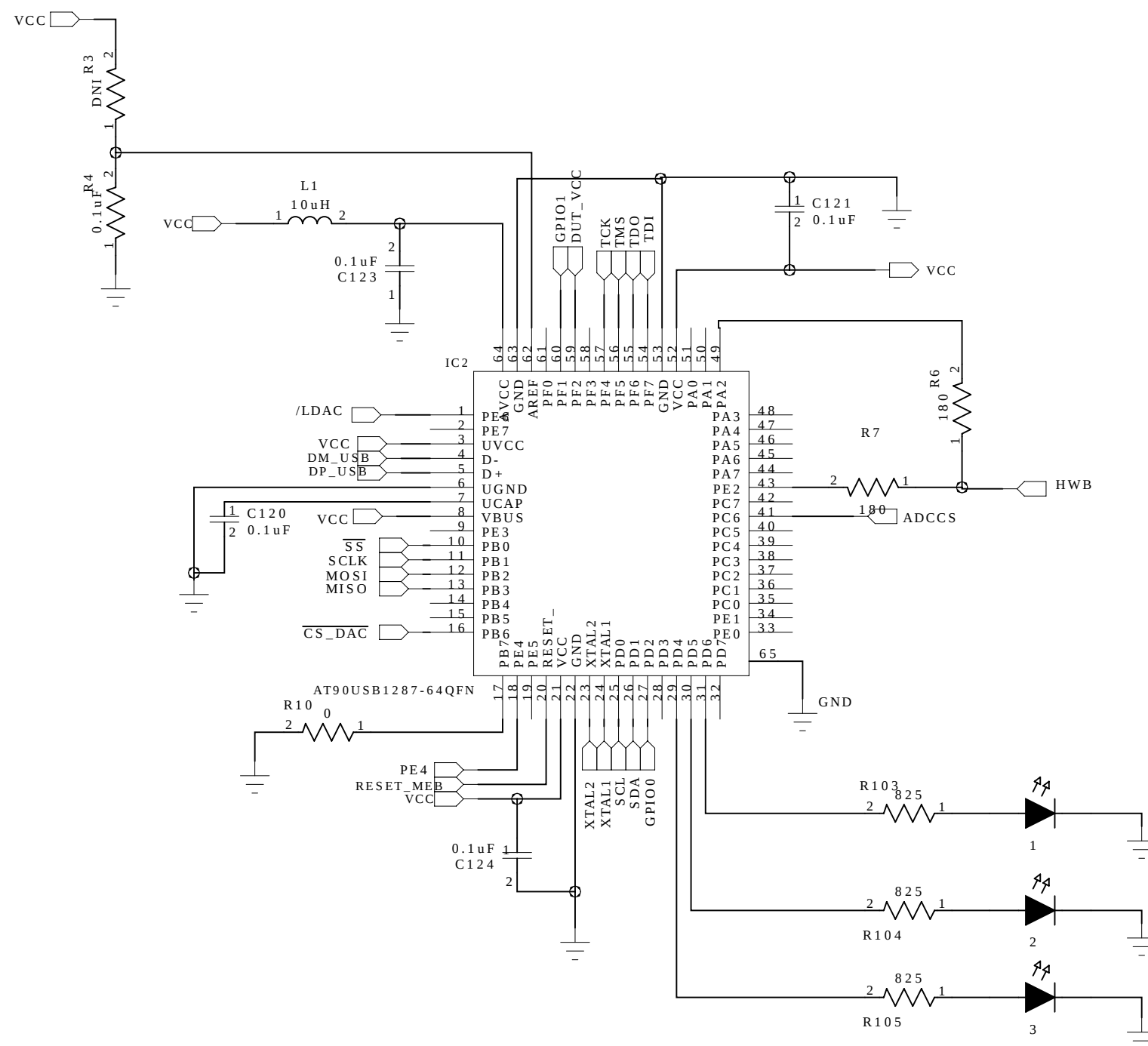
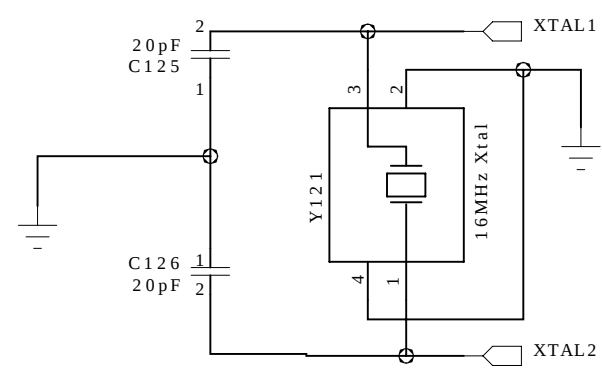
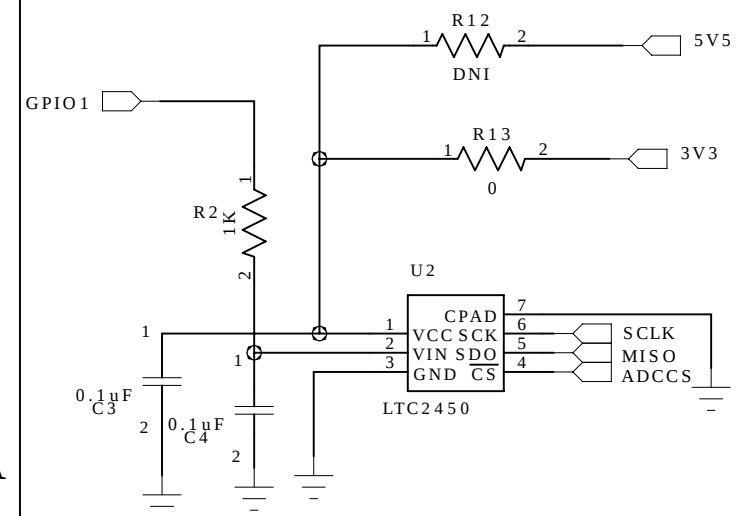
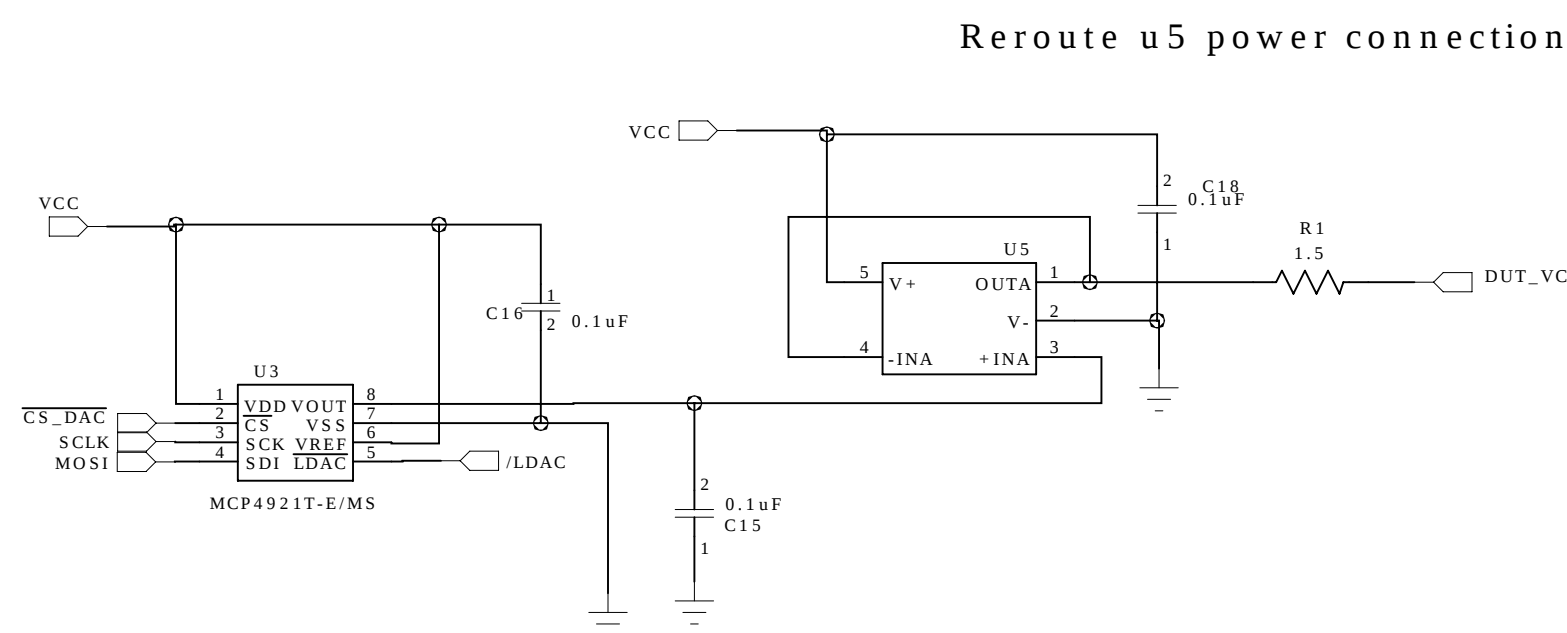
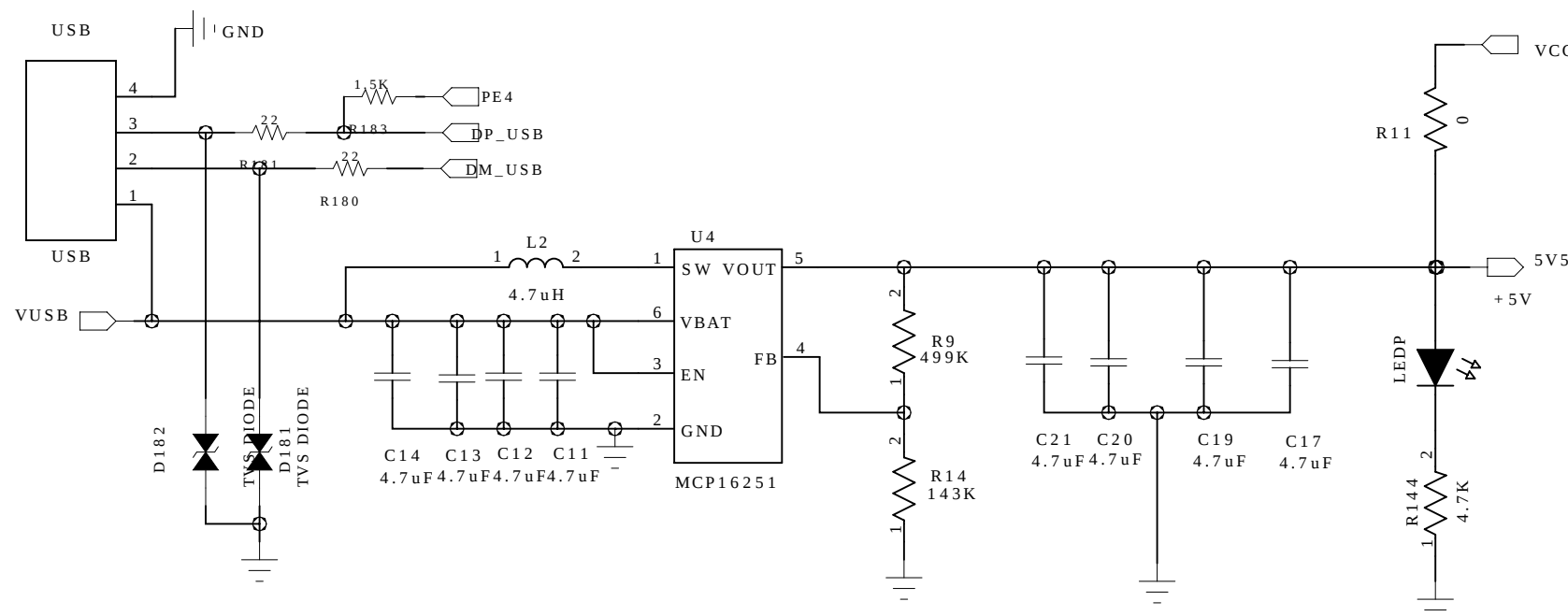
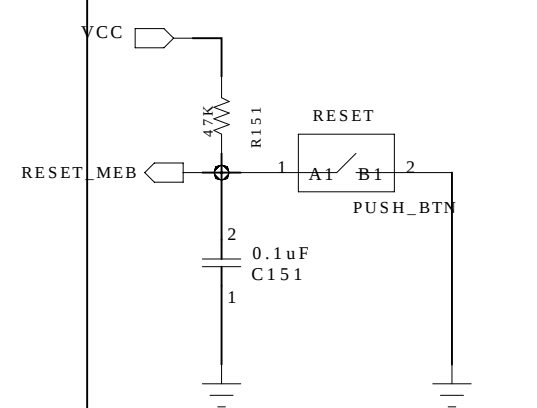
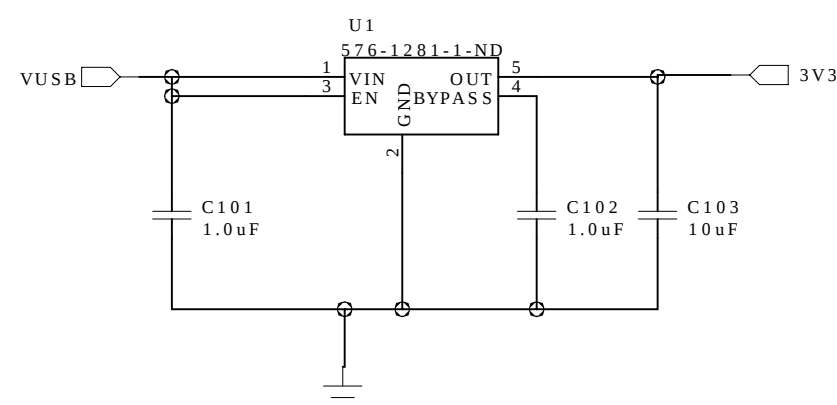




REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



Note: VCC also serves as Vref



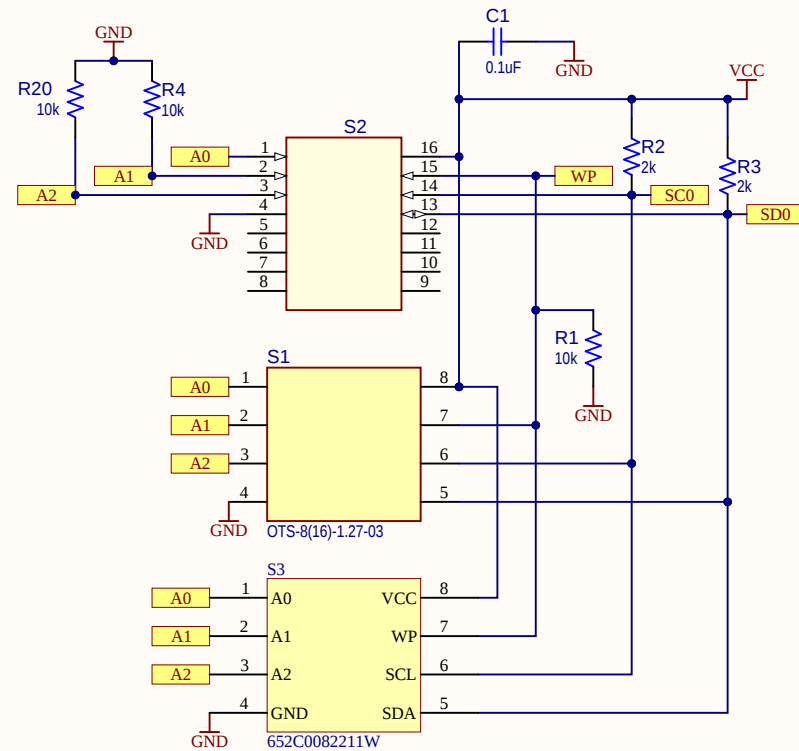
DRAWN: R.MCNAMEAR	DATED: 24-FEB-17
CHECKED: E.FASNACHT	DATED: 13-NOV-17
QUALITY CONTROL:	DATED:
RELEASED:	DATED:

COMPANY:		 MICROCHIP™	
TITLE:			
USB BASE BOARD			
CODE:	SIZE:	DRAWING NO:	REV:
		03-10682	3.1
SCALE: NTS		SHEET: 1 OF 1	

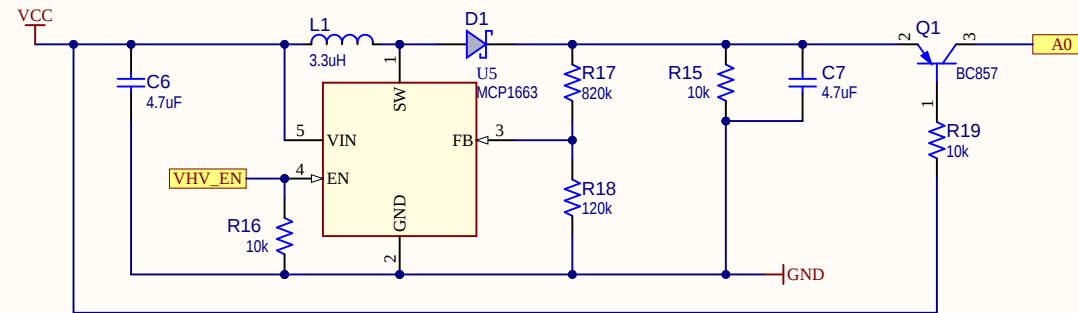
TITLE: USB BASE BOARD			
CODE:	SIZE:	DRAWING NO: 03-10682	REV: 3.1
SCALE: NTS			SHEET: 1 OF 1

REV	ECO#	DESCRIPTION	DATE
3.0		Added MikroE Headers	10/01/2020

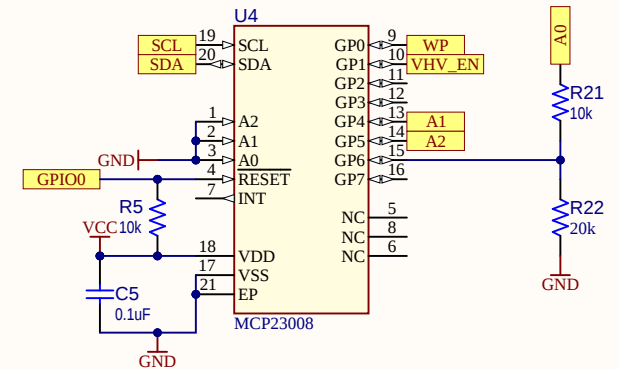
DUT Socket Circuit



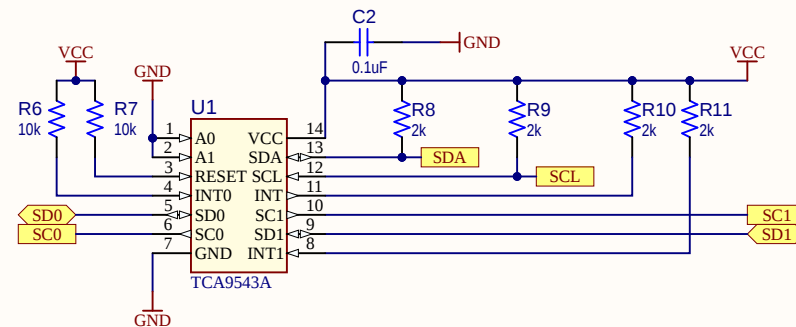
VHV Circuit



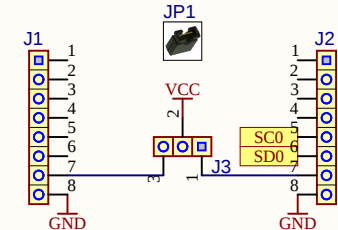
I2C to Port Pin Circuit



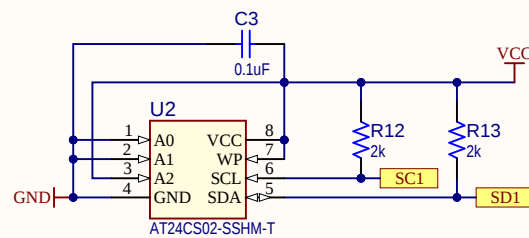
I2C Bus Expander Circuit



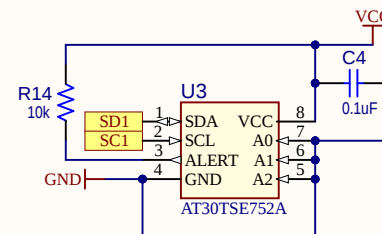
MikroE Headers



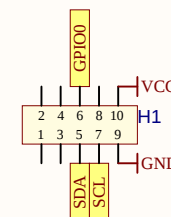
Board Serialization Circuit



Temperature Sensor Circuit



Board Header



Drawn By: Erik Fasnacht-C40342		 MICROCHIP	
Engineer: Erik Fasnacht-C40342			
PartNumber: DM160237		Project Title <i>I2C Socket Board</i>	
Sheet Title 03-10727 I2C Socket Board			
Size B	Sch #:03-10727		Date: 10/23/2020 11:39:01 AM Sheet 1 of 1
	Revision:3.0		
File: 02-10727_R3.0.SchDoc			
			Designed with  Altium.com