
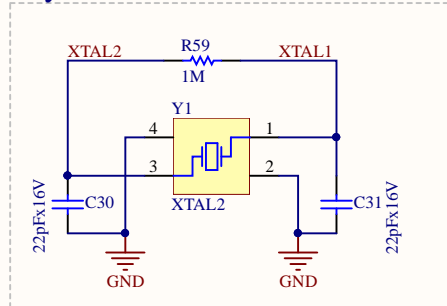


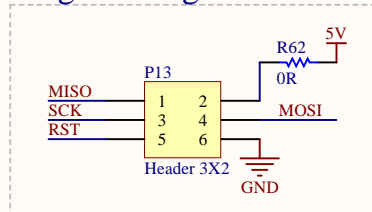
Title: Power Supplies		Version: 2.0	
Project: BTB.PrjPcb	Author: João Guimarães		
Date: 02/12/2018	2 9		
File: C:\Users\joaog\Documents\braketstbench\hardware\Mainboard-2.0\Source\PowerSupplies.SchDoc			



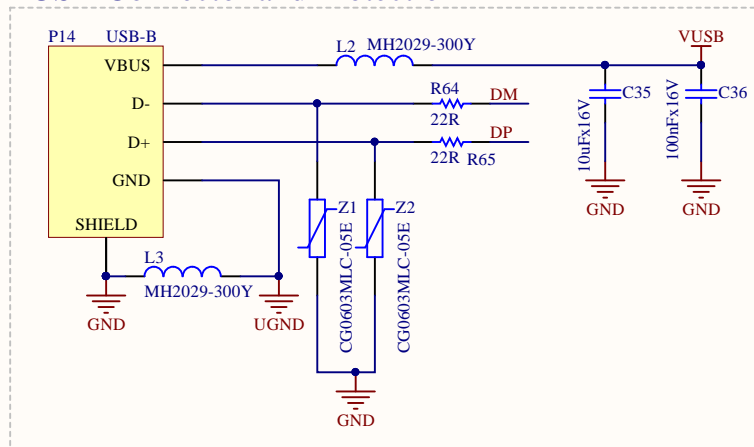
Crystal Oscillator



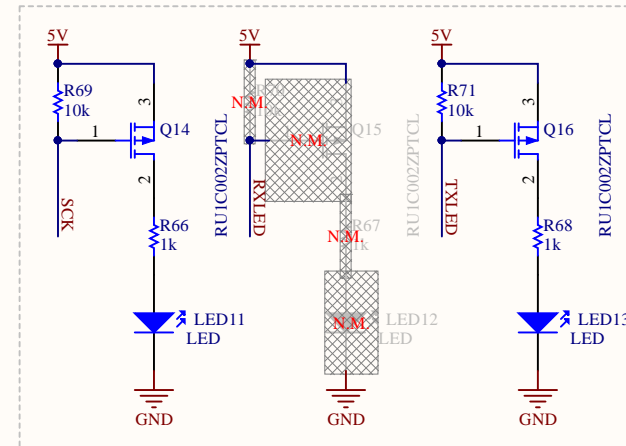
Programming Header




USB Connector and Protection



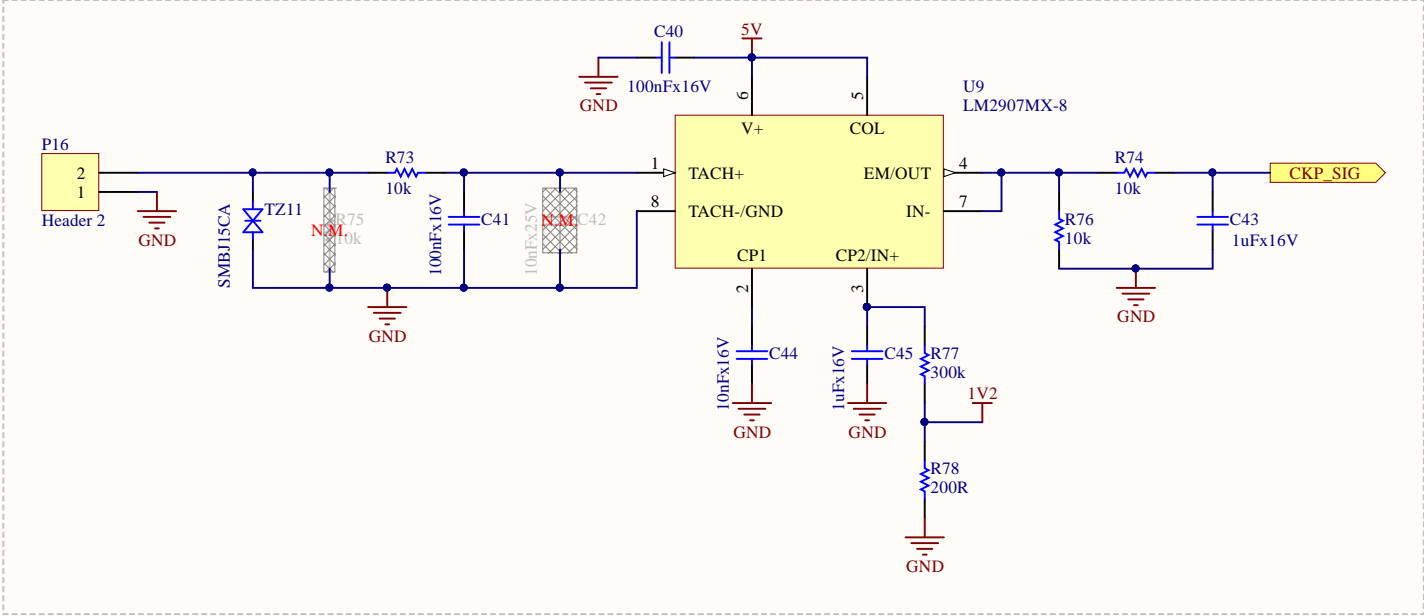
LEDs



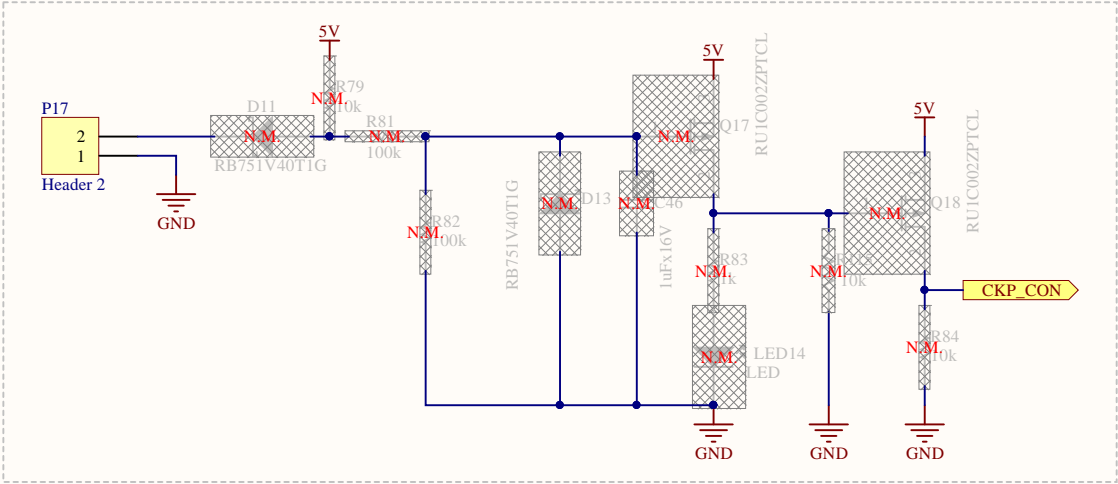
Title: MCU		Version: 2.0		
Project: BTB.PrjPcb *		Author: João Guimarães		
Date: 02/12/2018		3 9		
File: C:\Users\joaog\Documents\braketestbench\hardware\Mainboard-2.0\Source\MCU.SchDoc				



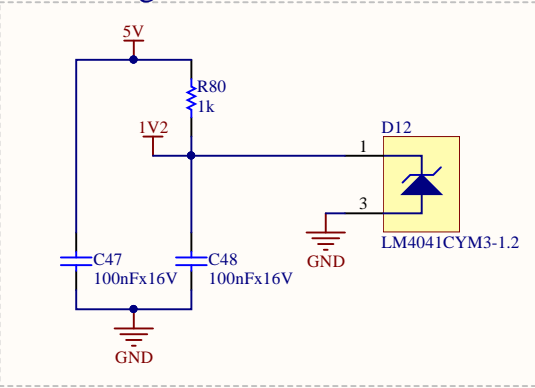
CKP Conditioning Circuit



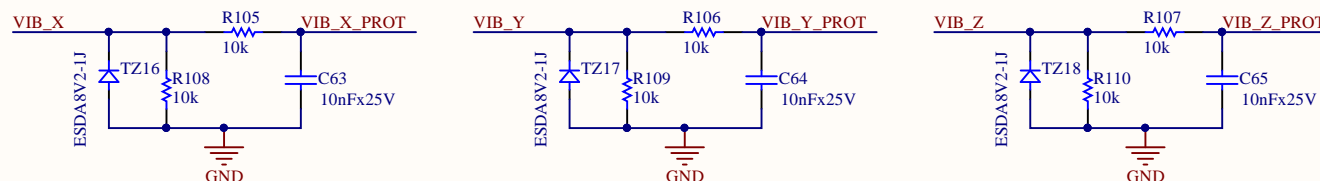
CKP Detection Circuit



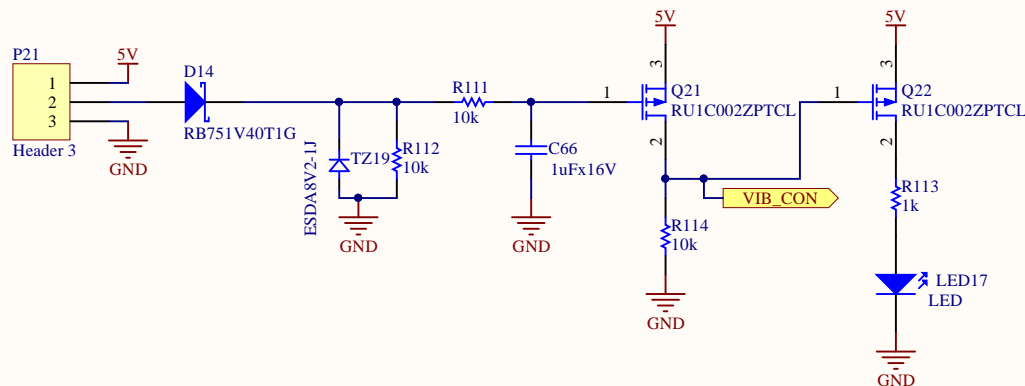
1V2 Voltage Reference



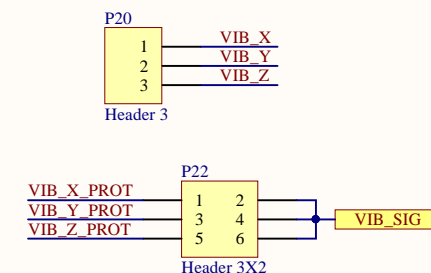
Accelerometer Filtering Circuit



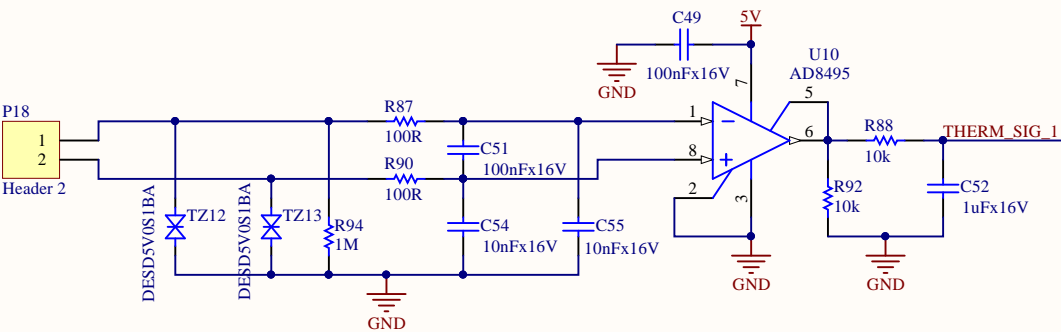
Accelerometer Detection Circuit



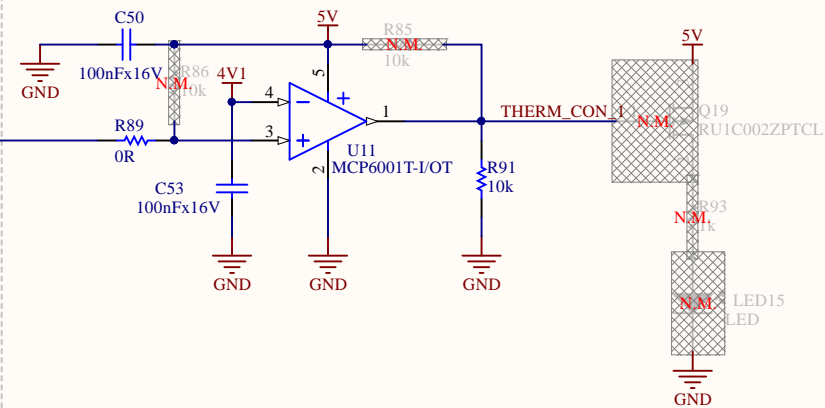
Connectors



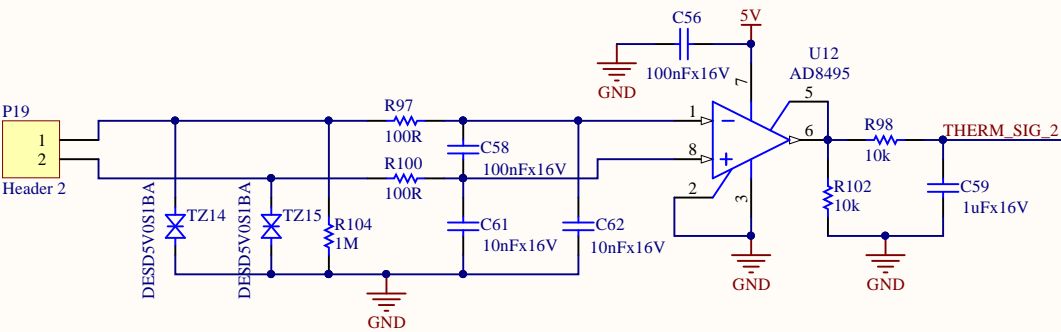
Thermocouple 1 Conditioning Circuit



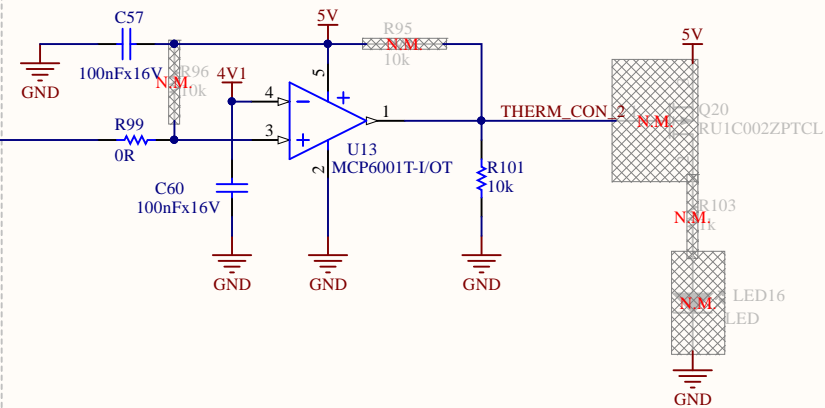
Thermocouple 1 Detection Circuit



Thermocouple 2 Conditioning Circuit

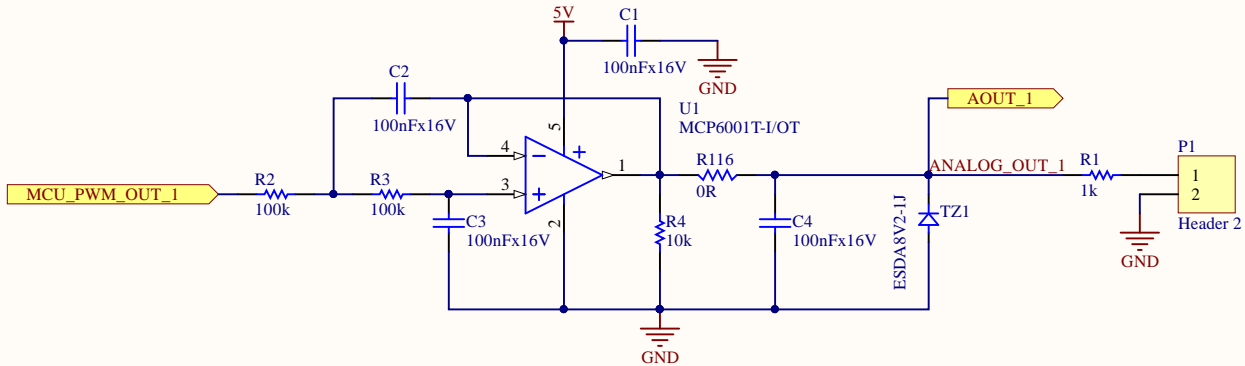


Thermocouple 2 Detection Circuit

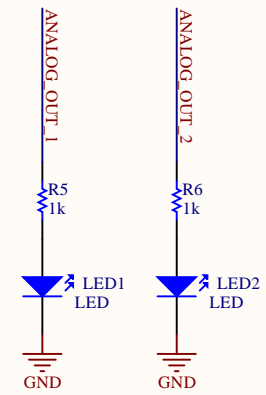


THERM_SIG_1	THERM_SIG_1
THERM_SIG_2	THERM_SIG_2
THERM_CON_1	THERM_CON_1
THERM_CON_2	THERM_CON_2

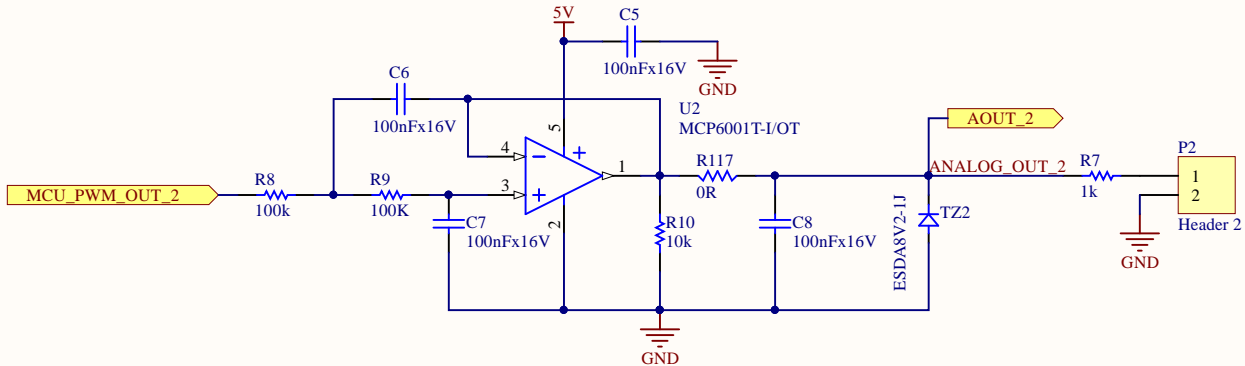
DAC 1



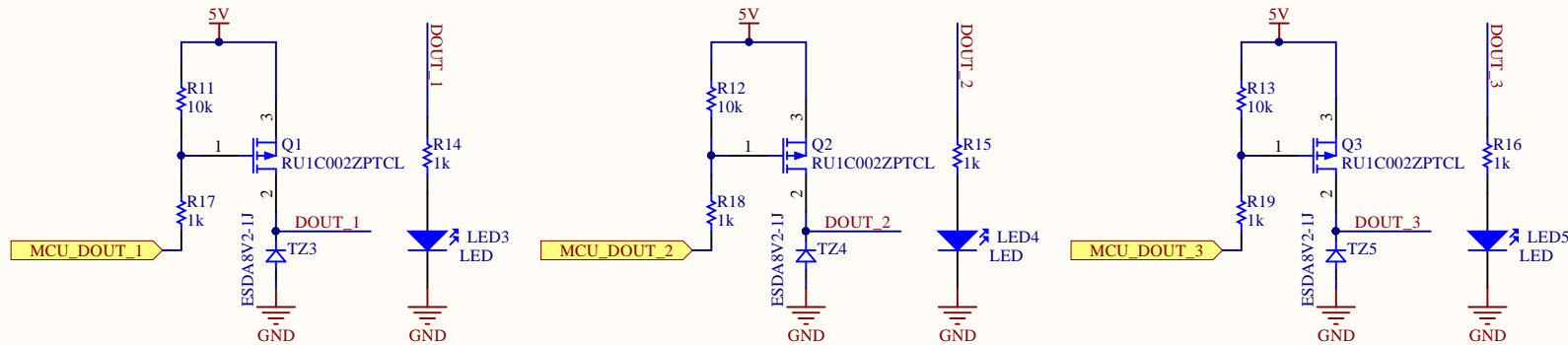
LEDs



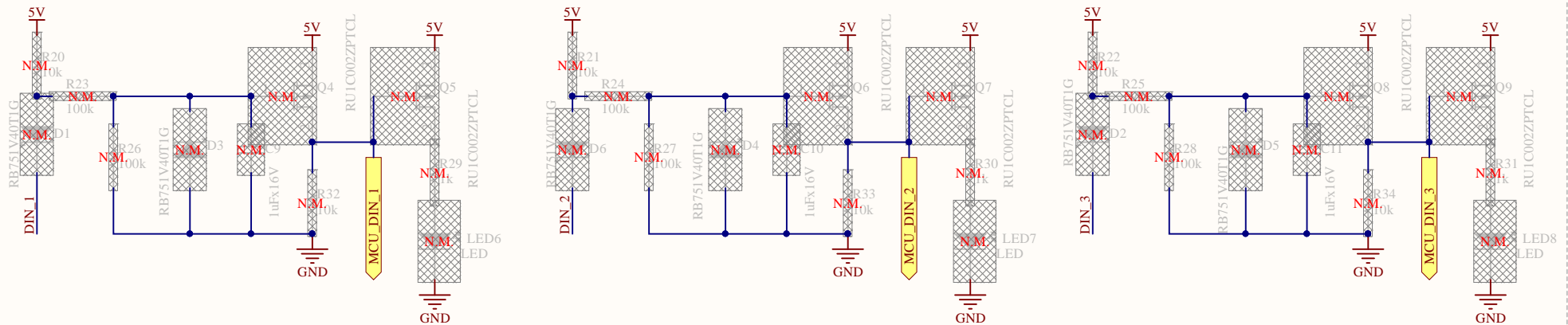
DAC 2



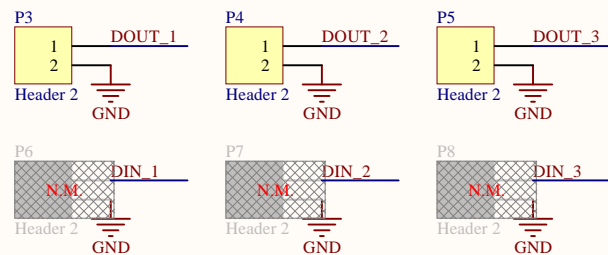
Digital Output Interface




Digital Input Interface



Connectors



Title: Digital Interfaces		Version: 2.0	
Project: BTB.PrjPcb 9	Author: João Guimarães		
Date: 02/12/2018	* *		
File: C:\Users\joaog\Documents\braketestbench\hardware\Mainboard-2.0\Source\DigitalInterfaces.SchDoc			

