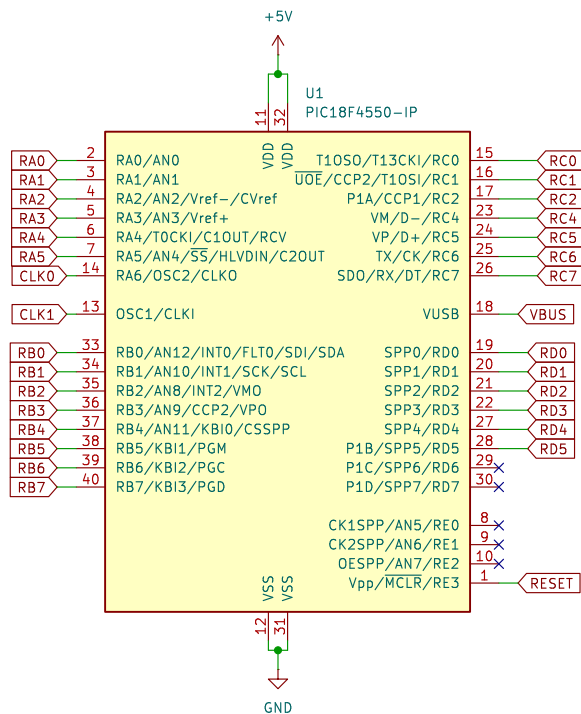
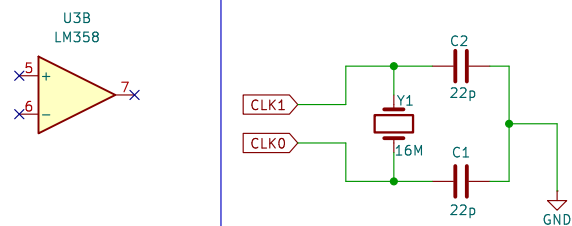


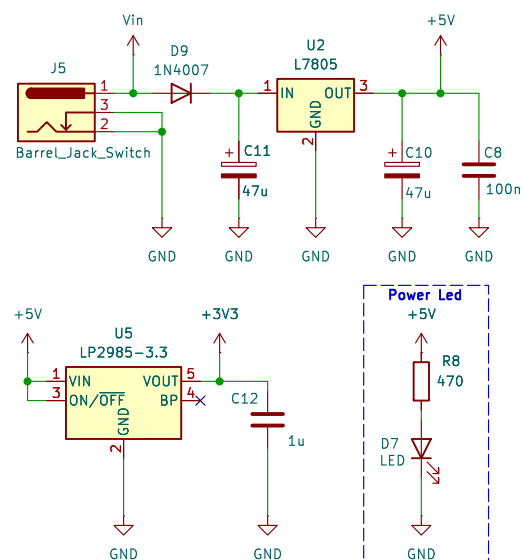
Microcontroller



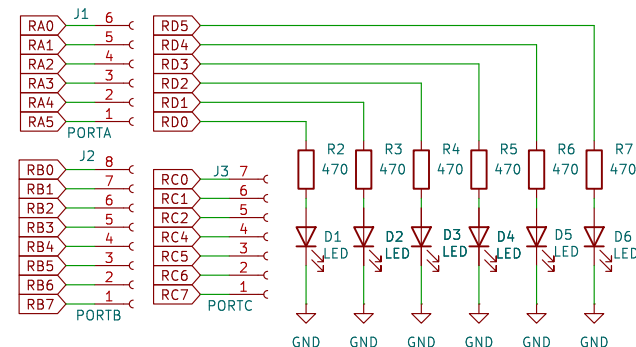
Oscillator Circuit



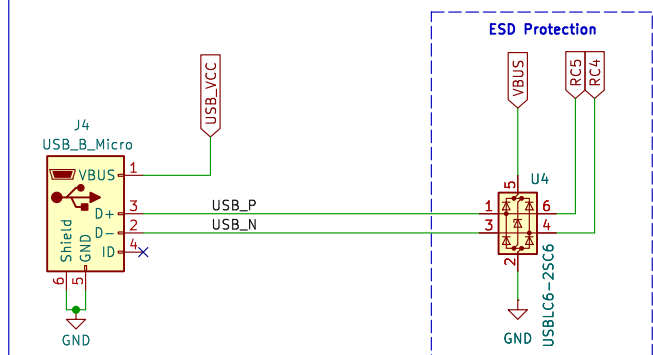
Power Supply Circuit



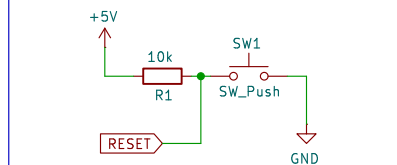
I/O Ports



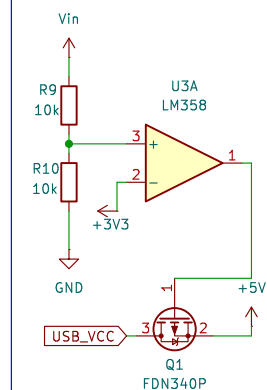
Communication and Protection Circuit USB



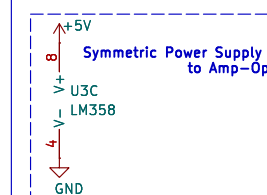
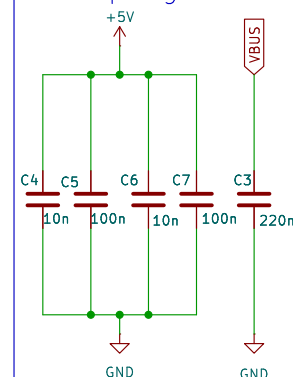
Reset Button



Power Source Auto-Selector



Decoupling Circuit



Sheet: /

File: projeto1.kicad_sch

Title: Projeto 1 – Leonardo Igreja Bezerra

Size: A4

Date: 2025-04-13

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Id: 1/1