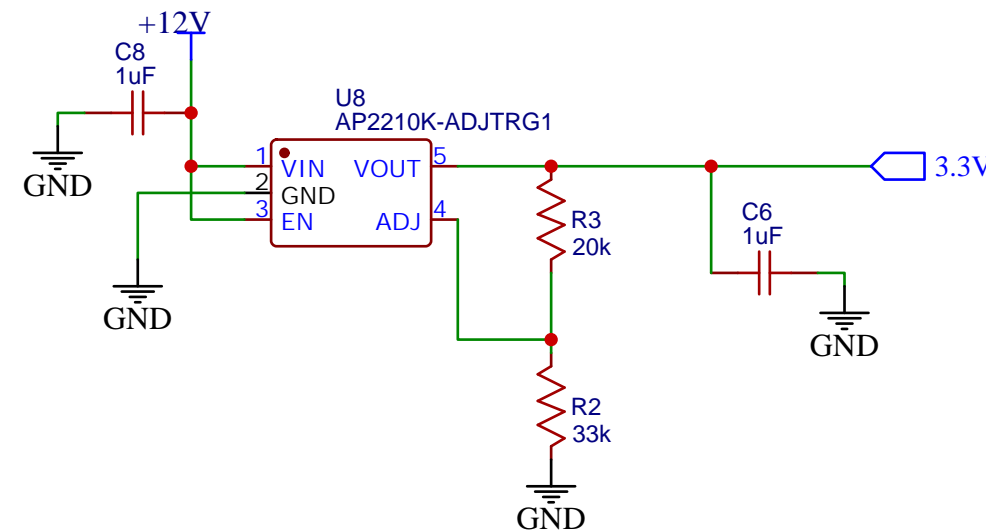
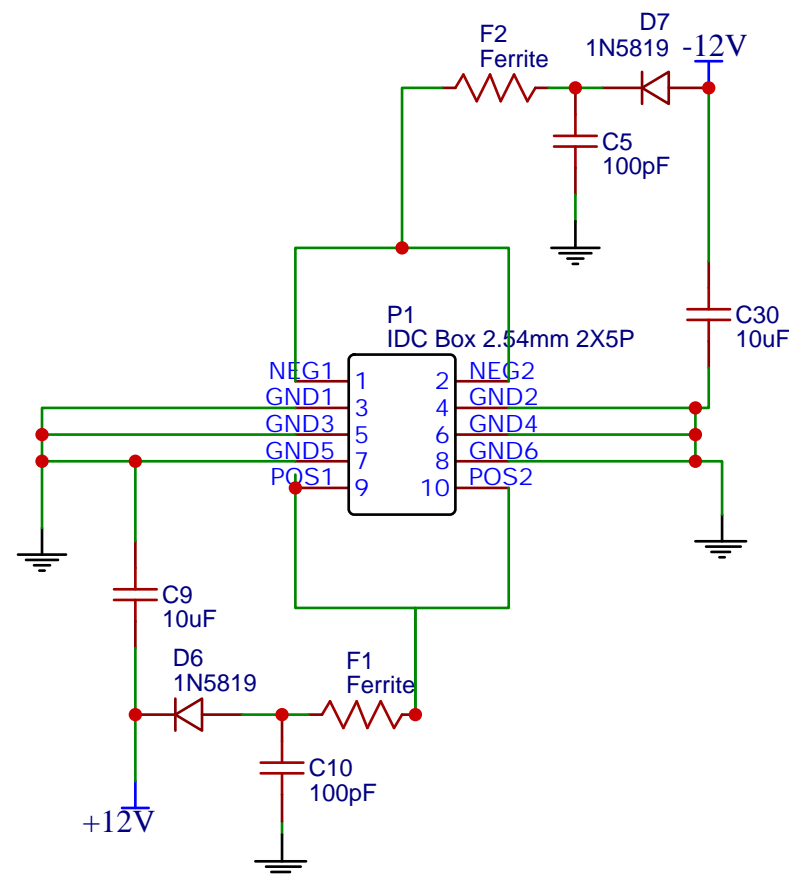


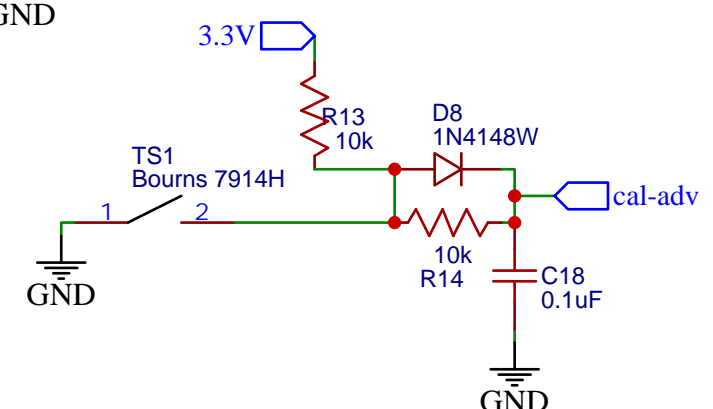
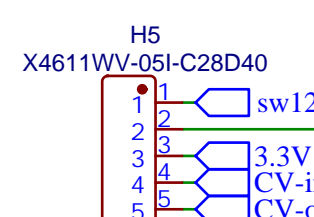
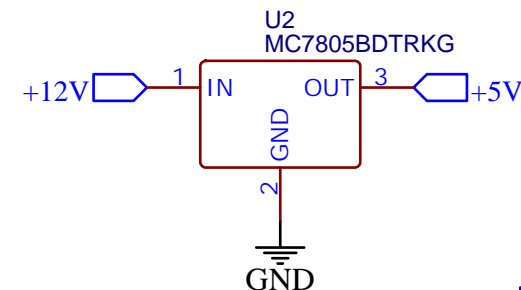
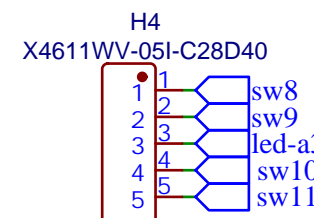
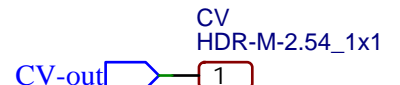
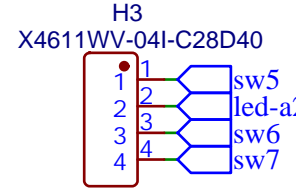
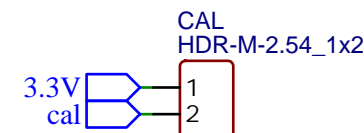
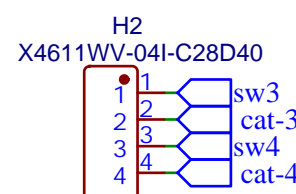
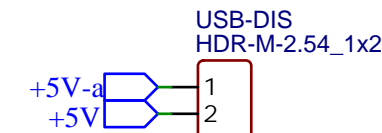
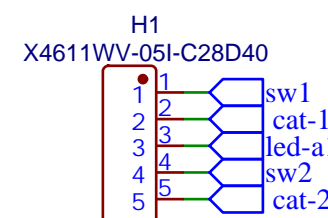
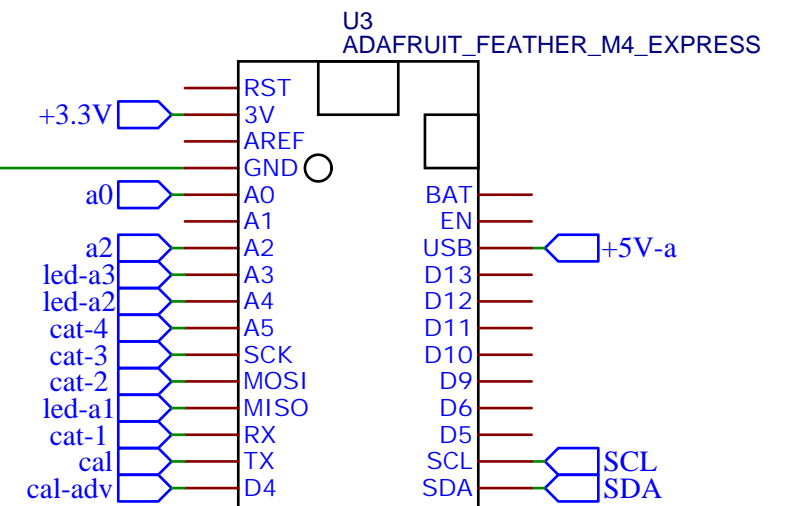
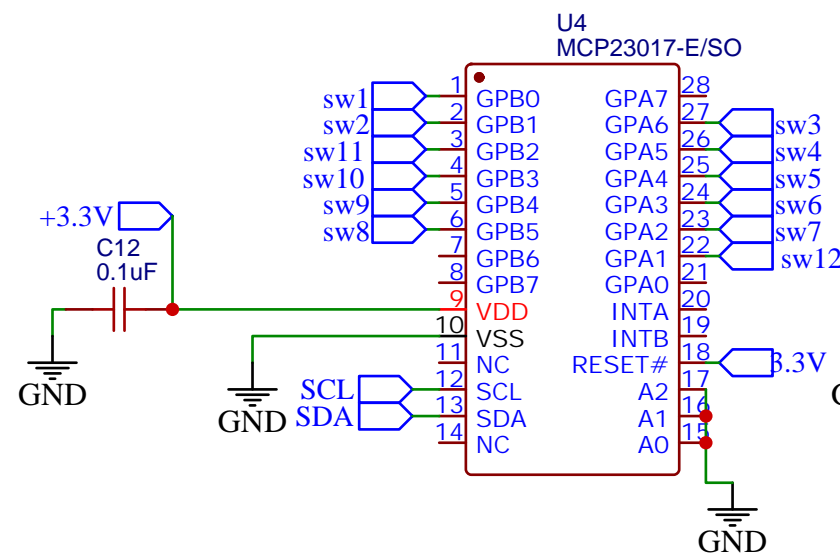
The resistance needs to be set to 61.875k
we will try to write a calibration routine to assist w/this



$$V_{out} = 1.25V * (1 + R_{bot}/R_{top})$$

$$3.3V = 1.25V * (1 + R_{bot}/R_{top})$$

$$(3.3/1.25) - 1 = R_{bot}/R_{top}$$



TITLE: eurorack quantizer		REV: 1.1
Company: 508: Loop Detected		Sheet: 1/1
Date: 2023-11-22		Drawn By: rossgrady

