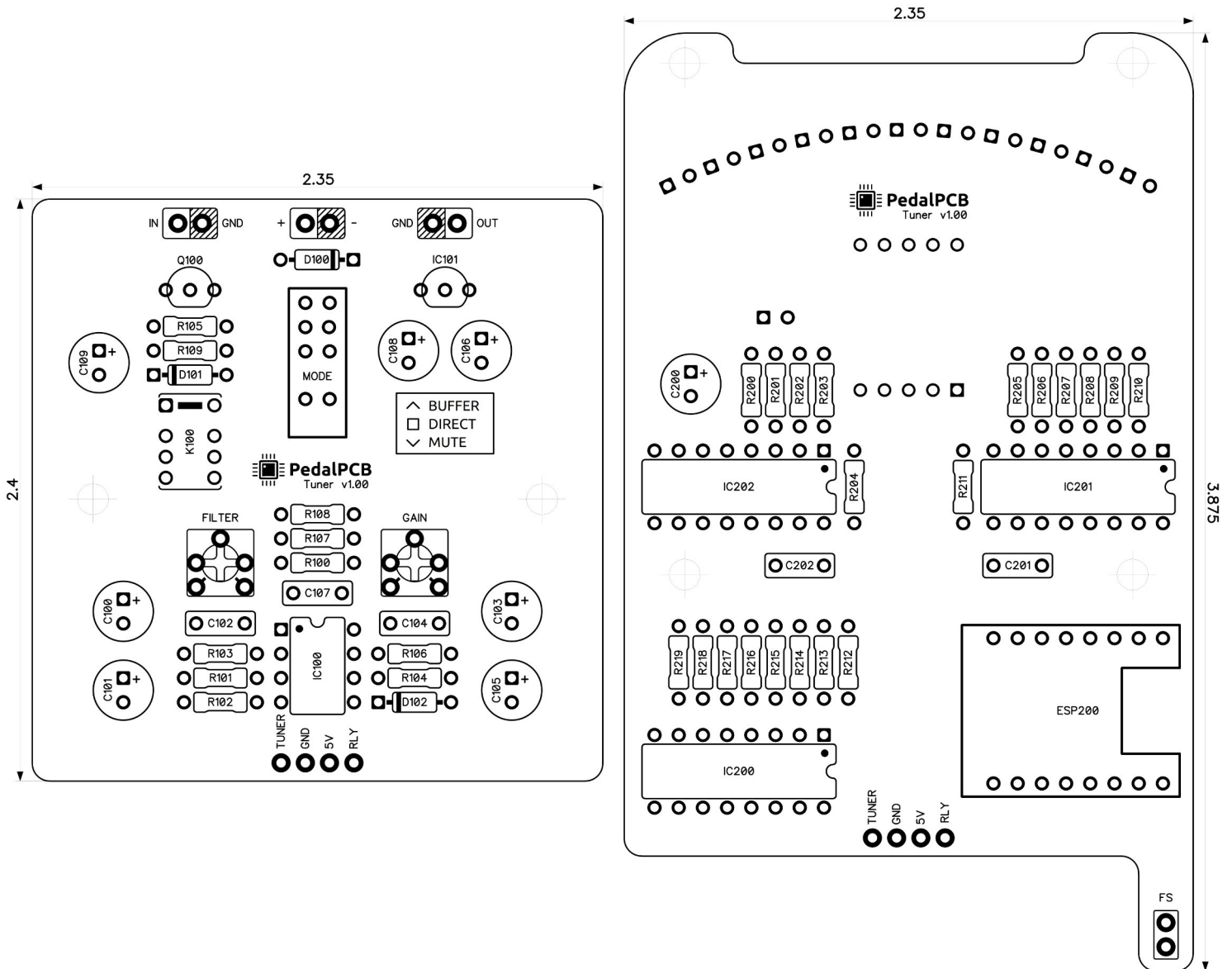




Tuner

Revised 9/13/26



CONTROLS AND FEATURES

- Active/Bypass
- Mode
- Filter (Internal adjustment)
- Gain (Internal adjustment)

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LOCATION	VALUE	TYPE	NOTES
R100	1M	Resistor, 1/4W	
R101	1M	Resistor, 1/4W	
R102	10K	Resistor, 1/4W	
R103	1K	Resistor, 1/4W	
R104	1K	Resistor, 1/4W	
R105	10K	Resistor, 1/4W	
R106	1K	Resistor, 1/4W	
R107	100K	Resistor, 1/4W	
R108	22K	Resistor, 1/4W	
R109	10R	Resistor, 1/4W	
C100	10u	Electrolytic capacitor, 5mm	
C101	10u	Electrolytic capacitor, 5mm	
C102	10n	Film capacitor, 7.2 x 2.5mm	
C103	10u	Electrolytic capacitor, 5mm	
C104	100p	Ceramic capacitor	
C105	10u	Electrolytic capacitor, 5mm	
C106	10u	Electrolytic capacitor, 5mm	
C107	100n	Film capacitor, 7.2 x 2.5mm	
C108	10u	Electrolytic capacitor, 5mm	
C109	10u	Electrolytic capacitor, 5mm	
D100	1N5817	Schottky diode, DO-41	
D101	1N4148	Signal diode, DO-35	
D102	1N5226B	Zener diode 3.3V, 1/2W	
Q100	2N3904	BJT transistor, NPN TO-92	
IC100	TL072	Dual op-amp, DIP8	
IC101	L78L05	Voltage regulator, +5V	
FILTER	10K	Trimmer potentiometer, 3362P type	
GAIN	100K	Trimmer potentiometer, 3362P type	
MODE	SS23E06G05	2P3T Slide Switch	
K100	G6K-2P-Y-DC5	DPDT Non-Latching Relay	

Parts List (Required Hardware)

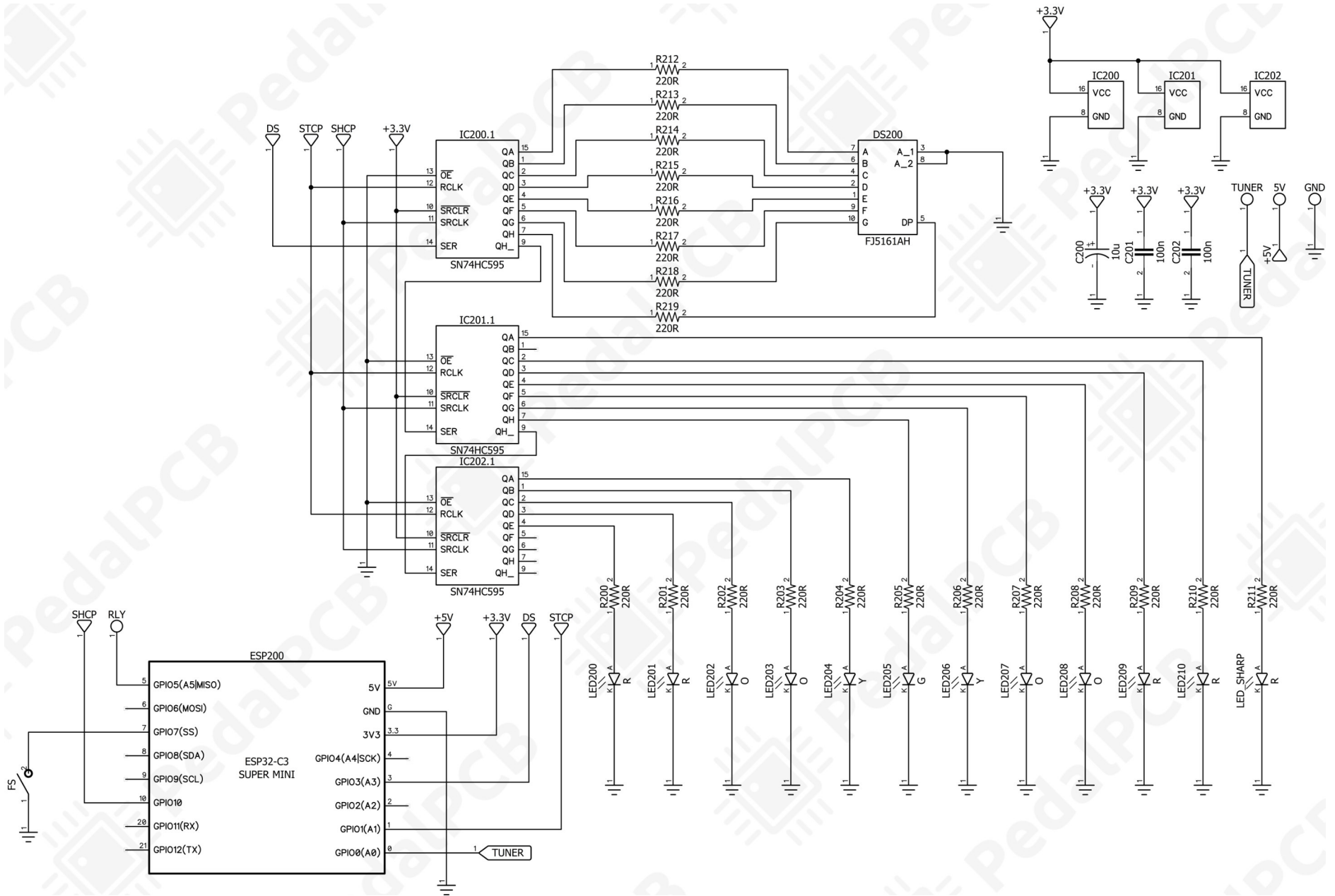
QTY	DESCRIPTION	NOTES
4	M3 6mm Hex Screw	Tayda A-6379
4	M3 4mm Screw	Tayda A-1249
2	M3 6mm Female Spacer	Tayda A-1244
2	M3 6mm Male Spacer	Tayda A-1275
2	M3 12mm Female Spacer	Tayda A-3317
1	2.54mm Female Header (4 pin)	Tayda A-1303
1	2.54mm Male Header (4 pin)	Tayda A-7565
1	125B enclosure	Pre-drilled enclosure
2	1/4" Enclosed jack	
1	2.1mm Lumberg-style DC jack	
1	Momentary SPST footswitch (normally open)	



Tuner

Parts List (Digital Module)

[illegible]





Tuner

Schematic Diagram (Analog Module)

