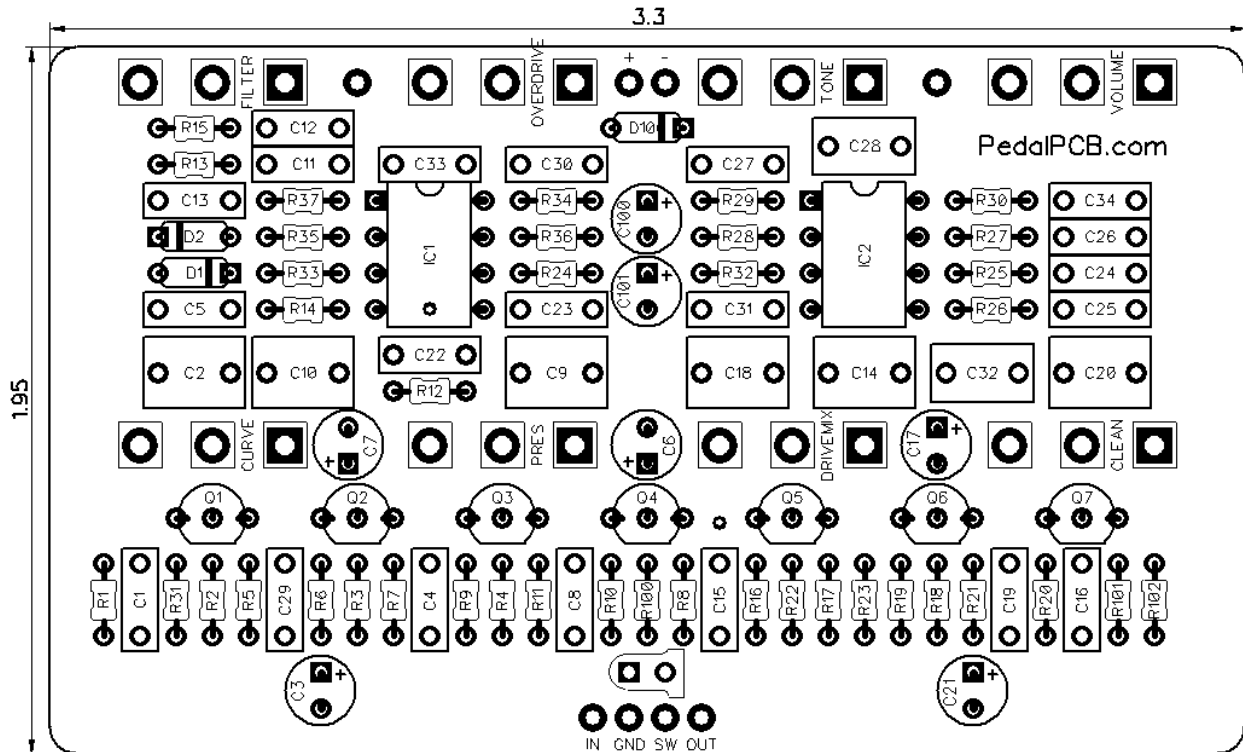




PedalPCB

Lamb Chop

Revision 06.22.18



Controls

- **Volume** - Controls the overall output volume
- **Tone** - Rolls off the high end (Turn fully CW to disable)
- **Overdrive** - Controls the amount of soft-clipping
- **Filter**¹ - Adjusts the tonal spectrum of the clean path
- **Drive Mix**¹ - Controls the level of the overdrive signal path
- **Clean** - Controls the level of the British preamp signal path
- **Curve** - Adjusts the corner frequency of the overdrive path
- **Presence**¹ - Adjusts the high end of the overdrive

¹In the original unit the Filter, Presence, and Drive Mix controls were internal trim pots

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RESISTORS (1/8W)

R1 10K
 R2 1M
 R3 68K
 R4 1K5
 R5 100K
 R6 390
 R7 47K
 R8 33K
 R9 470
 R10 2K2
 R11 5K1
 R12 4K7
 R13 33K
 R14 18K
 R15 10K
 R16 390
 R17 47K
 R18 33K
 R19 470
 R20 2K2
 R21 5K1
 R22 68K
 R23 1K5
 R24 100
 R25 100K
 R26 100K
 R27 100K
 R28 100K
 R29 150K
 R30 150
 R31 10K
 R32 100K
 R33 10K
 R34 33K
 R35 3K3
 R36 10
 R37 100
 R100 4K7
 R101 33K
 R102 33K

CAPACITORS

C1 100n
 C2 1u
 C3 22u
 C4 2n2
 C5 330p
 C6 22u
 C7 47u
 C8 1n
 C9 1u
 C10 1u
 C11 2n2
 C12 47n
 C13 220p
 C14 1u
 C15 1n
 C16 330p
 C17 22u
 C18 1u
 C19 10n
 C20 1u
 C21 100u
 C22 56n
 C23 100p
 C24 100n
 C25 100n
 C26 1n
 C27 100p
 C28 470n
 C29 47n
 C30 100p
 C31 47n
 C32 470n
 C33 100p
 C34 10n
 C100 47u
 C101 10u

INTEGRATED CIRCUITS

IC1 LF353
 IC2 LM833N

TRANSISTORS

Q1 2N7000
 Q2 2N2484
 Q3 2N2484
 Q4 2N2484
 Q5 2N2484
 Q6 2N2484
 Q7 2N2484

DIODES

D1 1N914
 D2 1N914
 D100 1N5817

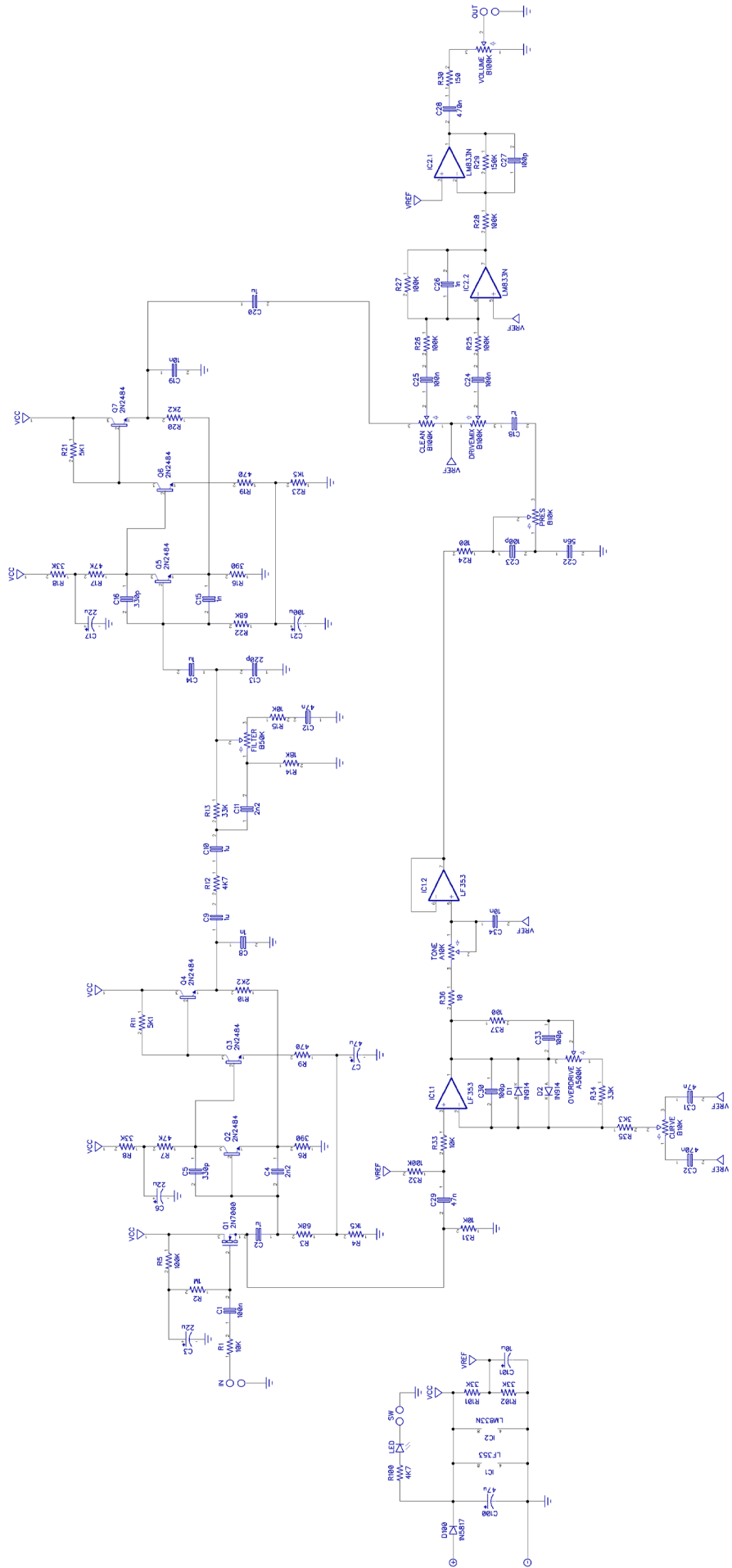
POTENTIOMETERS

VOLUME B100K
 TONE A10K
 OVERDRIVE A500K
 FILTER B50K
 DRIVEMIX B100K
 CLEAN B100K
 CURVE B10K
 PRES B10K



PedalPCB

Lamb Chop



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Wiring Diagram

