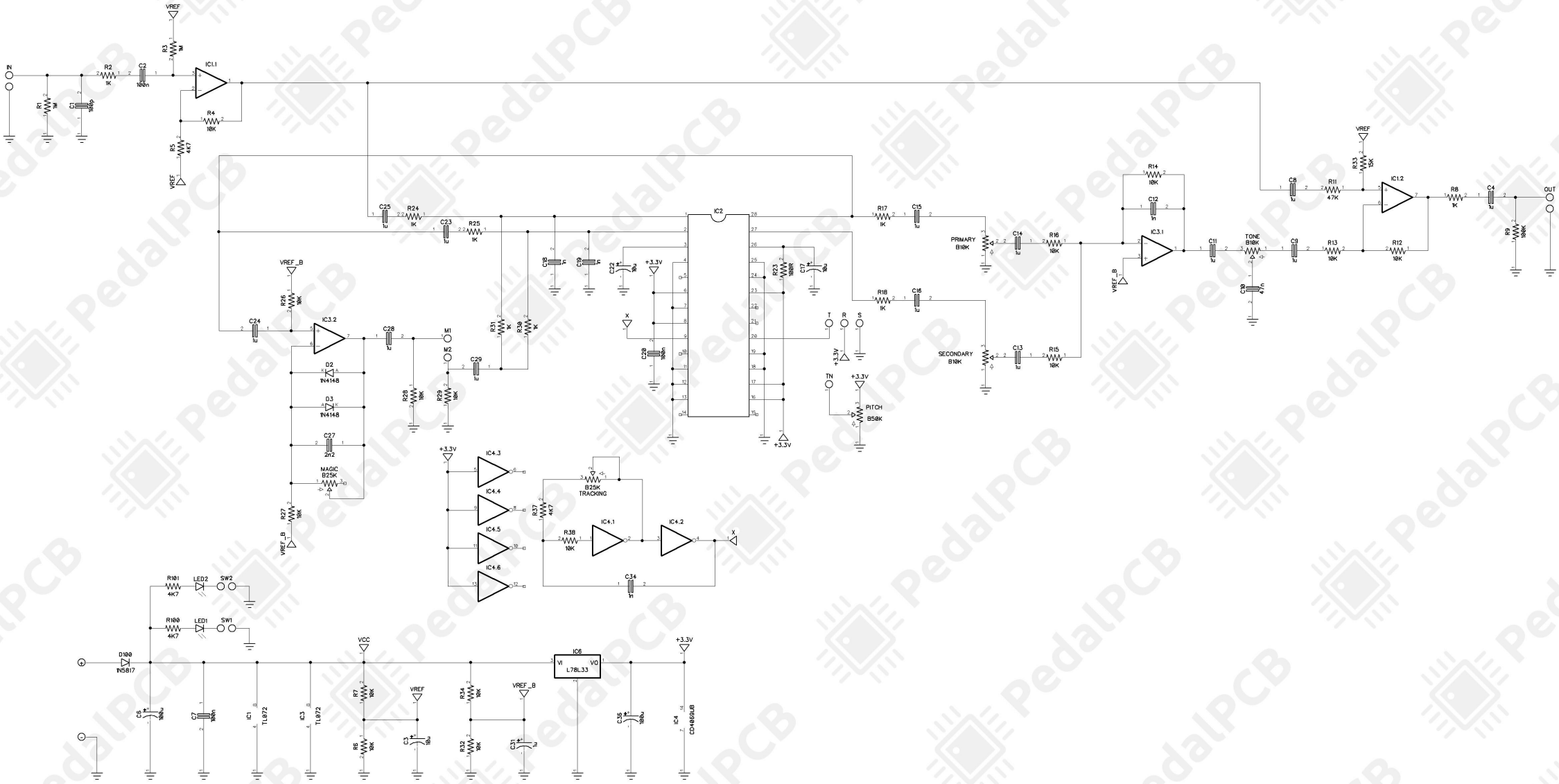
IN
R1 1M
C1 100p
R2 1K
C2 100n
R3 1M
VREF
IC1.1
R4 10K
R5 4K7
VREF
C25 1u
R24 1K
C23 1u
R25 1K
IC2
R17 1K
C15 1u
PRIMARY B10K
C14 1u
R16 10K
R14 10K
C12 1n
IC3.1
VREF_B
C11 1u
TONE B10K
C10 47n
C9 1u
R13 10K
R12 10K
C8 1u
R11 47K
R33 15K
IC1.2
R8 1K
C4 1u
OUT
R9 100K
VREF_B
R26 10K
C24 1u
IC3.2
C28 1u
M1
M2
C29 1u
R31 1K
R30 1K
C18 1n
C19 1n
C22 10u
+3.3V
X
C20 100n
R23 100R
C17 10u
R18 1K
C16 1u
SECONDARY B10K
C13 1u
R15 10K
T
R
S
TN
+3.3V
PITCH B50K
D2 1N4148
D3 1N4148
C27 2n2
MAGIC B25K
R28 10K
R29 10K
R27 10K
VREF_B
+3.3V
IC4.3
IC4.4
IC4.5
IC4.6
B25K TRACKING
R37 4K7
R38 10K
IC4.1
IC4.2
X
C34 1n
R101 4K7
LED2
SW2
R100 4K7
LED1
SW1
D100 1N5817
VCC
IC6 L78L33
VI
VO
+3.3V
C6 100u
C7 100n
IC1 TL072
IC3 TL072
R7 10K
R6 10K
VREF
C3 10u
R34 10K
R32 10K
VREF_B
C31 1u
C36 100u
IC4 CD4069UB