

HOAX 3.2 Part Placement

x no load

Parts to be mounted if purchased as kit

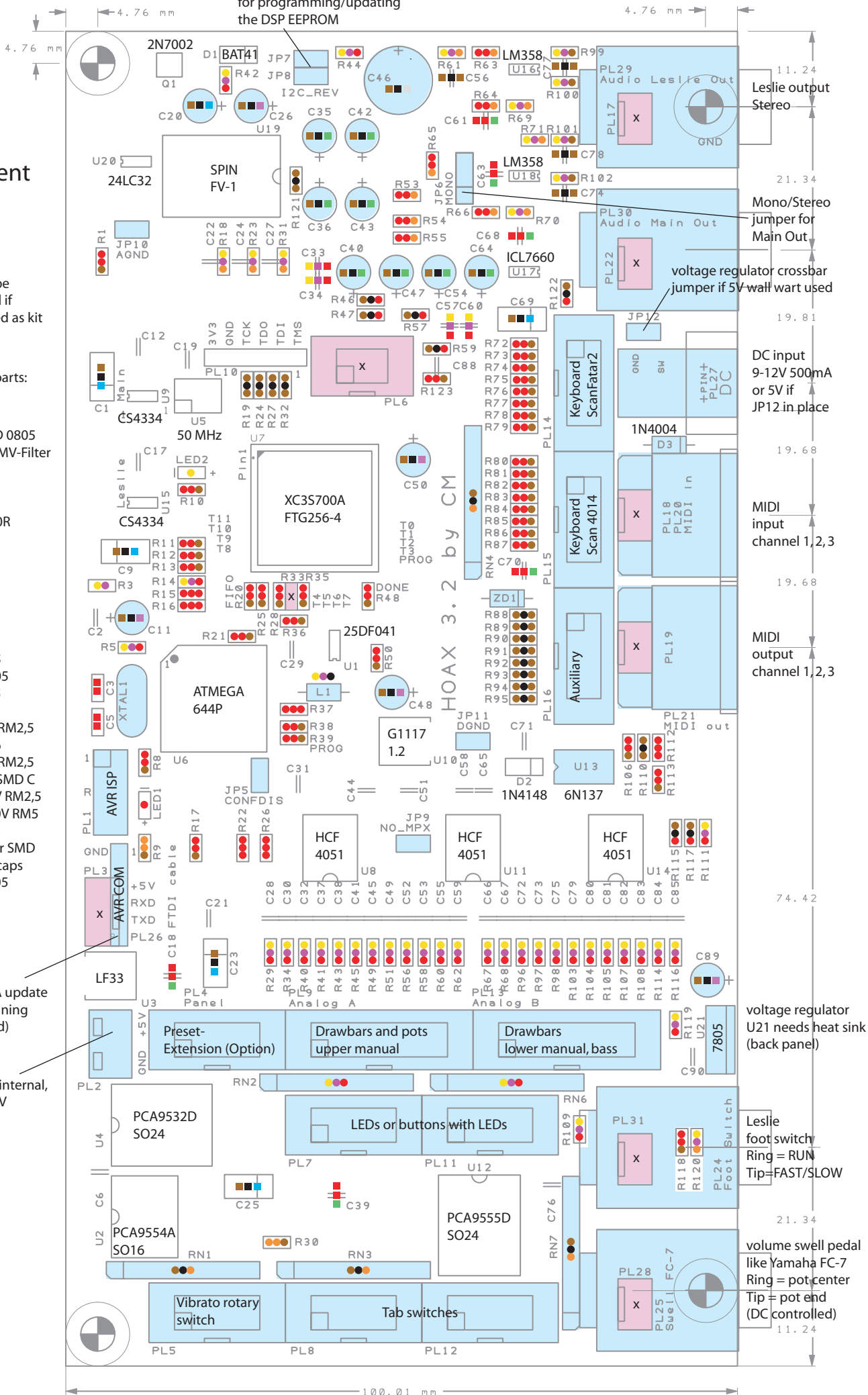
Loaded parts:

- All R SMD 0805
- 4R7 or EMV-Filter
- 100R
- 220R
- 330R
- 470R/510R
- 1k
- 2k2
- 4k7
- 10k
- 22k
- 47k
- 22p 0805
- 100p 0805
- 4n7 0805
- 1µ 100V RM2,5
- 2µ2 1206
- 10µ 35V RM2,5 bzw. Ta. SMD C
- 100µ 16V RM2,5
- 1000µ 10V RM5
- Alle other SMD ceramic caps
- 100n 0805

USB-serial cable
FTDI TTL-232 5V
for AVR and FPGA update
and parameter tuning
Pin 1 = black (Gnd)

Power supply 5V internal,
may be used as 5V
output as well

insert 2 jumpers
for programming/updating
the DSP EEPROM



voltage regulator
U21 needs heat sink
(back panel)

Leslie
foot switch
Ring = RUN
Tip = FAST/SLOW

volume swell pedal
like Yamaha FC-7
Ring = pot center
Tip = pot end
(DC controlled)