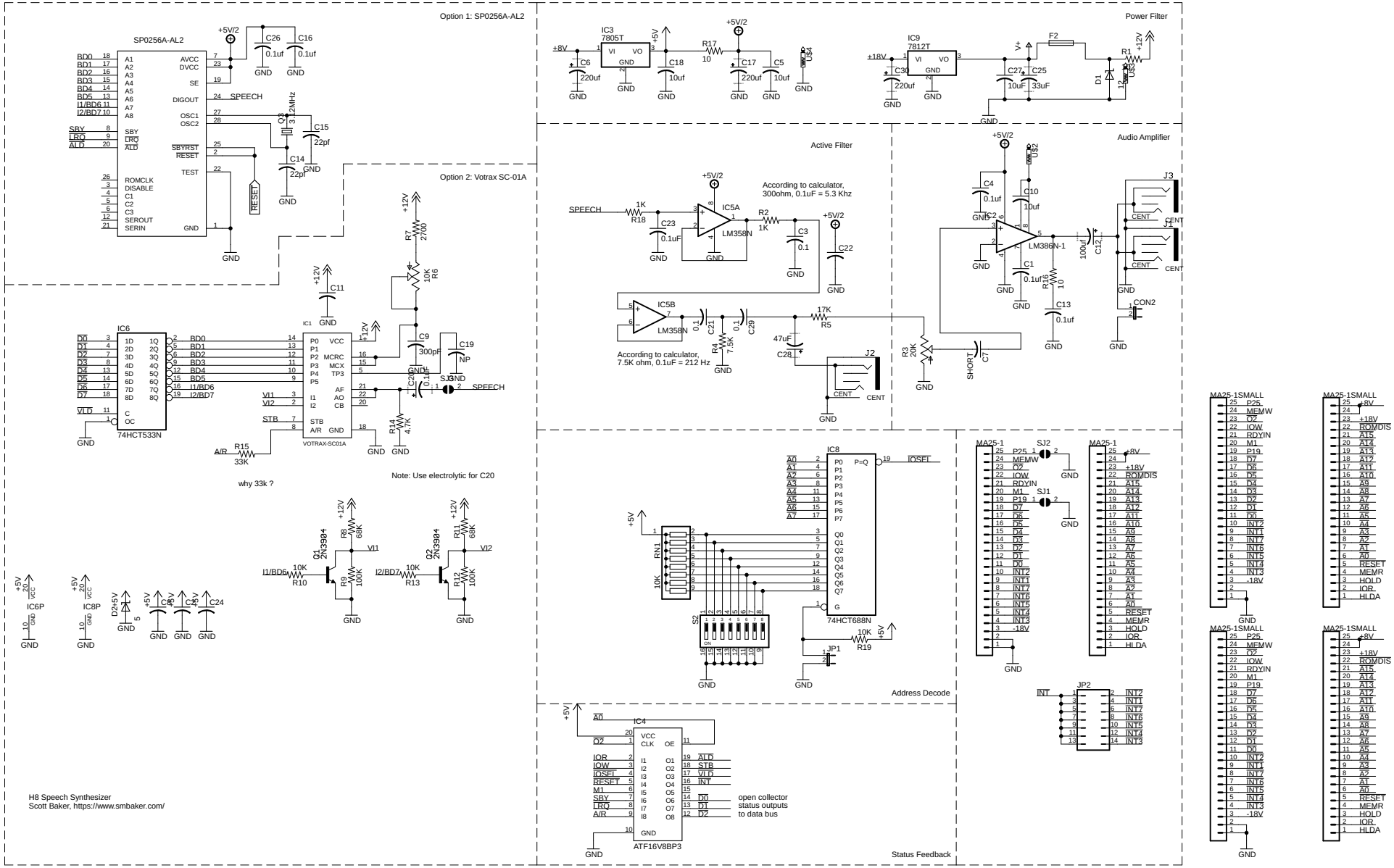
Option 1: SP0256A-AL2
SP0256A-AL2
Option 2: Votrax SC-01A
Power Filter
IC3 7805T
IC9 7812T
Active Filter
According to calculator, 300ohm, 0.1uF = 5.3 Khz
According to calculator, 7.5K ohm, 0.1uF = 212 Hz
Audio Amplifier
LM386N-1
LM358N
IC6 74HCT533N
VOTRAX-SC01A
why 33k ?
Note: Use electrolytic for C20
IC8 74HCT688N
Address Decode
IC4 ATF16V8BP3
open collector status outputs to data bus
Status Feedback
H8 Speech Synthesizer
Scott Baker, https://www.smbaker.com/