POW
POW.sch

MICRO
MICRO.sch

ANAL_IN
ANAL_IN.sch

ANAL_OUT
ANAL_OUT.sch

VCO_1
VCO_1.sch

VCO_2
VCO_2.sch

MIXER
MIXER.sch

FILTER
FILTER.sch

24/02

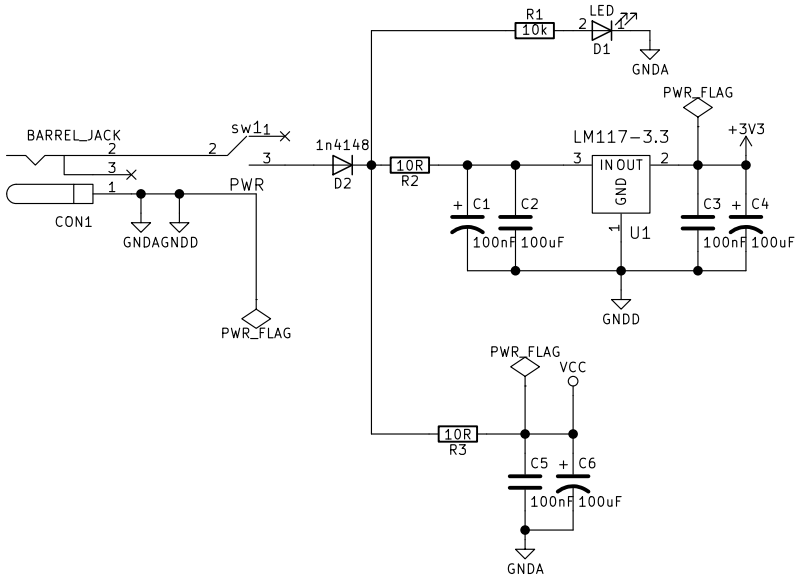
need to find a footprint dimension for the elec mic
try out the vco
find another uses for the micro
find a proper switch button for the capture input

ELECTRIC TONE

Sheet: /
File: n_synth.sch

Title: n_synth

Size: A4	Date:	**Rev:**
KiCad E.D.A. kicad 4.0.5		Id: 1/9

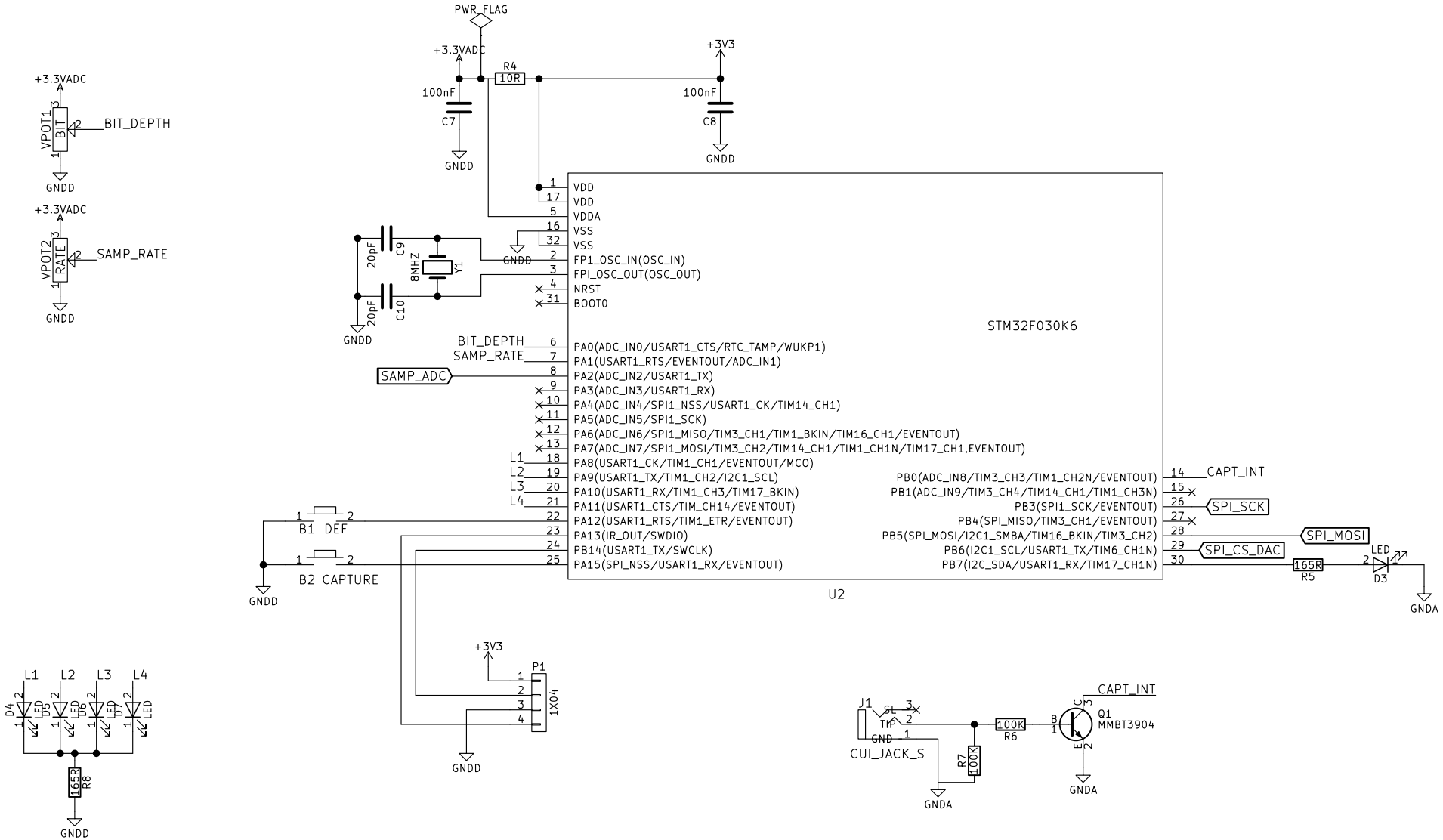


ELECTRIC TONE

Sheet: /POW/
File: POW.sch

Title: BLACK PHILLIP

Size: A4	Date: 2017-02-11	**Rev:**
KiCad E.D.A. kicad 4.0.5		Id: 2/9

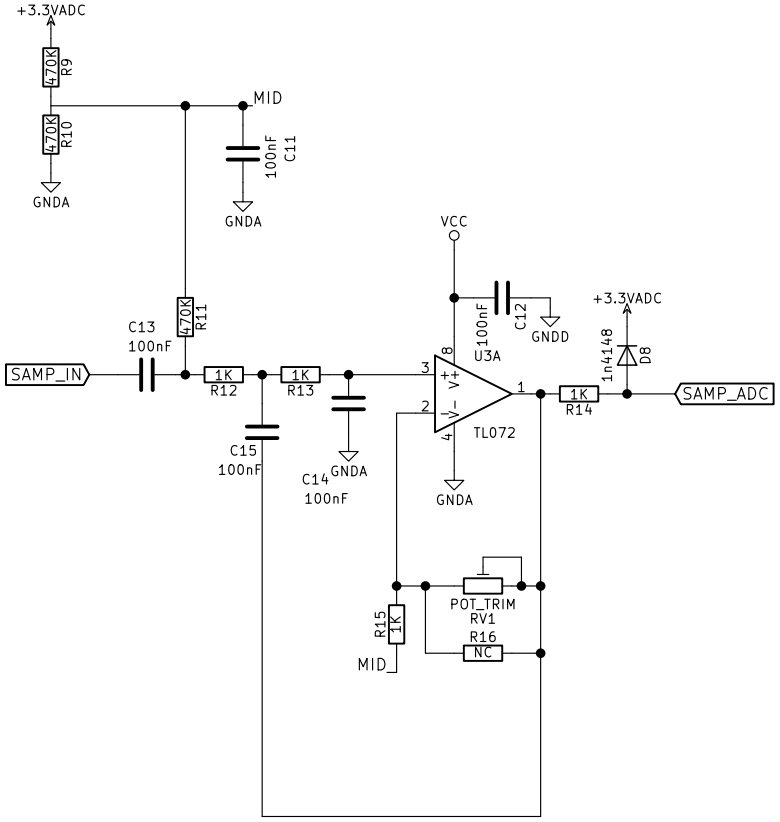


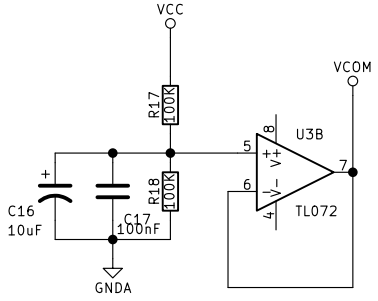
ELECTRIC TONE

Sheet: /MICRO/
File: MICRO.sch

Title: BLACK PHILLIP

Size: A4	Date: 2017-02-11	**Rev:**
KiCad E.D.A. kicad 4.0.5		Id: 3/9



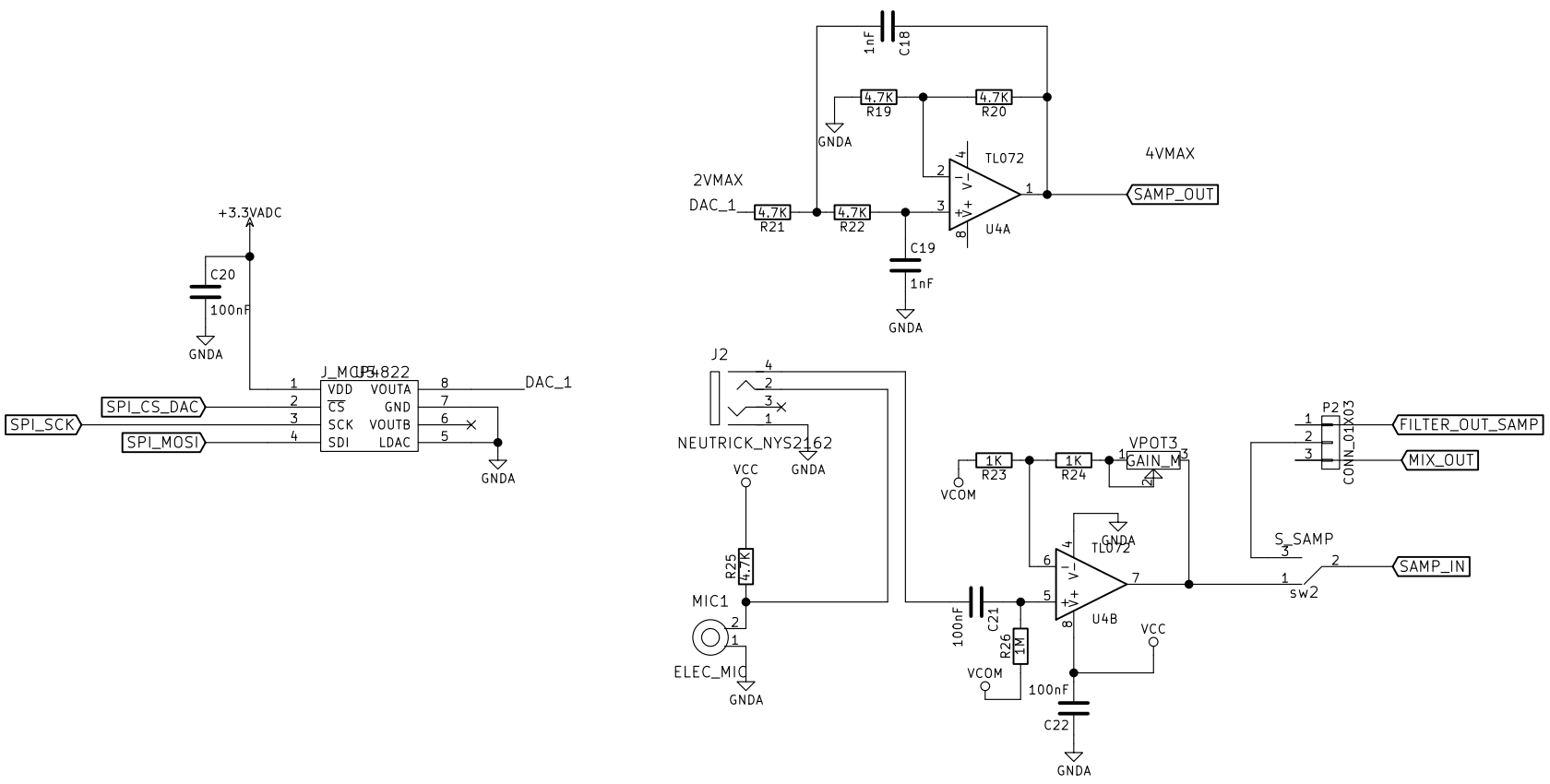


ELECTRIC TONE

Sheet: /ANAL_IN/
File: ANAL_IN.sch

Title: BLACK PHILLIP

Size: A4	Date: 2017-02-11	**Rev:**
KiCad E.D.A. kicad 4.0.5		Id: 4/9

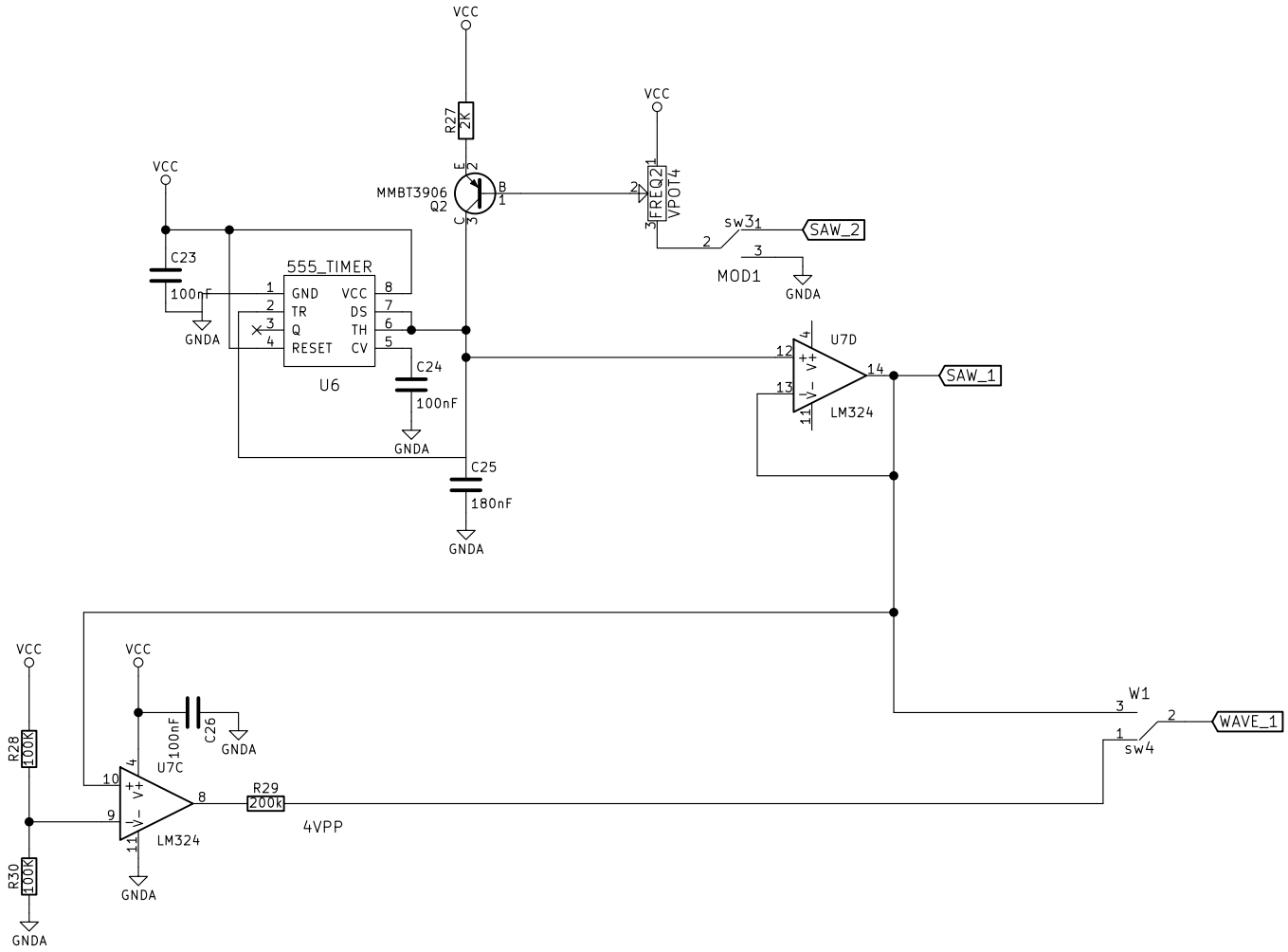


ELECTRIC TONE

Sheet: /ANAL_OUT/
File: ANAL_OUT.sch

Title: BLACK PHILLIP

Size: A4	Date: 2017-02-11	**Rev:**
KiCad E.D.A. kicad 4.0.5		Id: 5/9



OSC: about 67hz to 2Khz

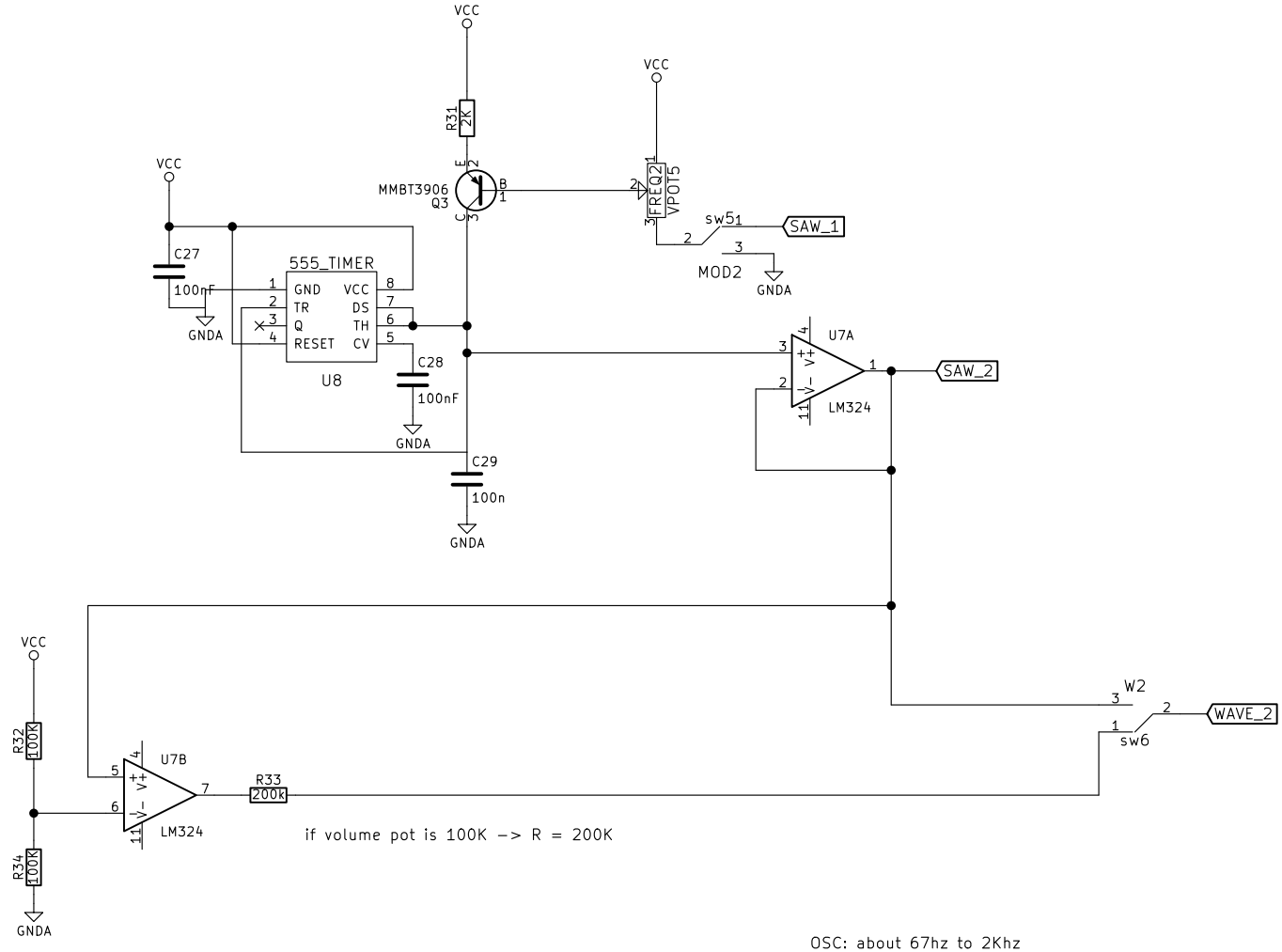
OP-AMP must be rail-to-rail type. MCP6002 (or MCP6004)

ELECTRIC TONE

Sheet: /VCO_1/
File: VCO_1.sch

Title: BLACK PHILLIP

Size: A4	Date: 2017-02-11	**Rev:**
KiCad E.D.A. kicad 4.0.5		Id: 6/9



OSC: about 67hz to 2Khz

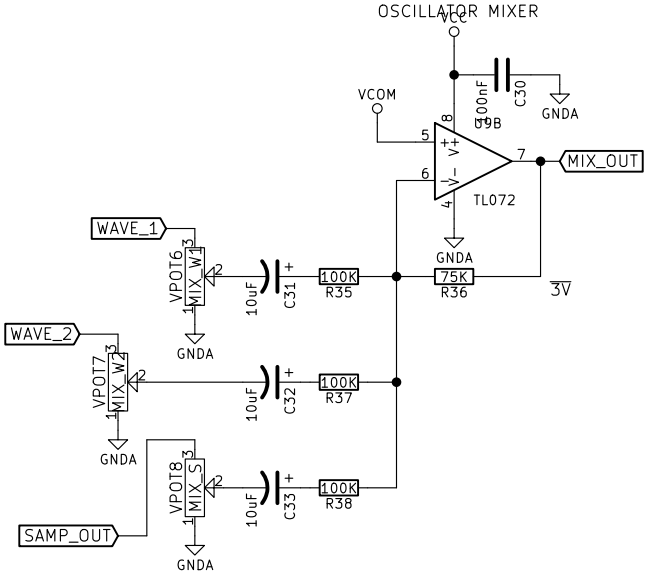
OP-AMP must be rail-to-rail type. MCP6002 (or MCP6004)

ELECTRIC TONE

Sheet: /VCO_2/
File: VCO_2.sch

Title: BLACK PHILLIP

Size: A4	Date: 2017-02-11	**Rev:**
KiCad E.D.A. kicad 4.0.5		Id: 7/9

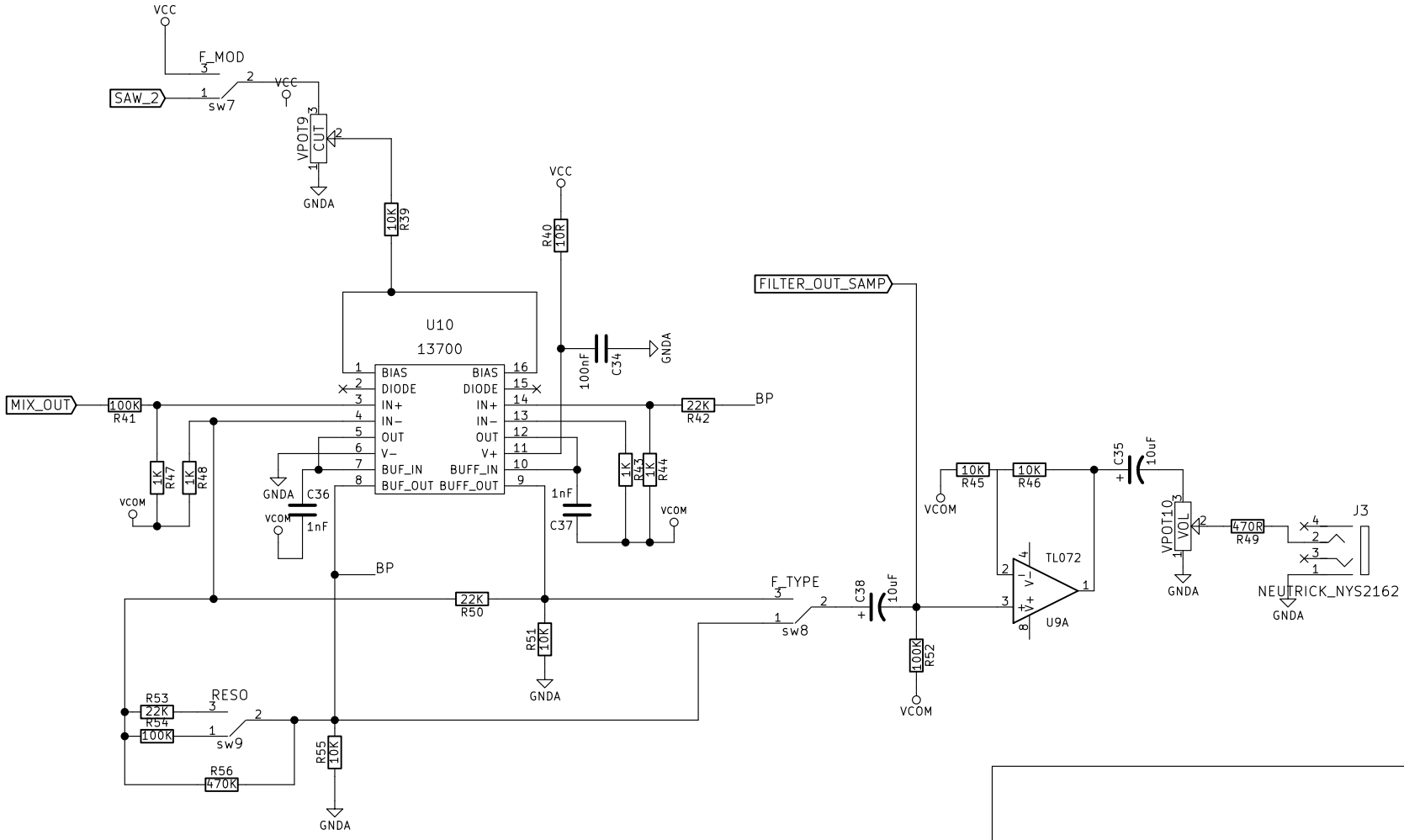


ELECTRIC TONE

Sheet: /MIXER/
File: MIXER.sch

Title: BLACK PHILLIP

Size: A4	Date: 2017-02-11	**Rev:**
KiCad E.D.A. kicad 4.0.5		Id: 8/9



ELECTRIC TONE

Sheet: /FILTER/
File: FILTER.sch

Title: BLACK PHILLIP

Size: A4	Date: 2017-02-11	**Rev:**
KiCad E.D.A. kicad 4.0.5		Id: 9/9