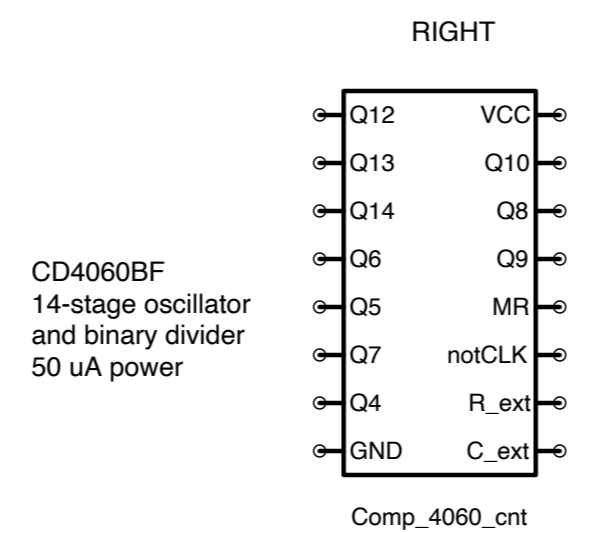
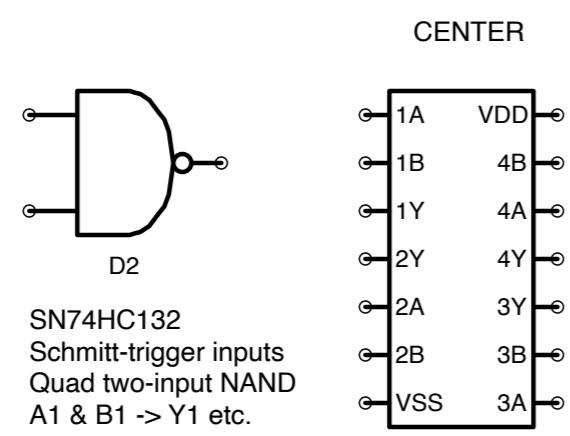
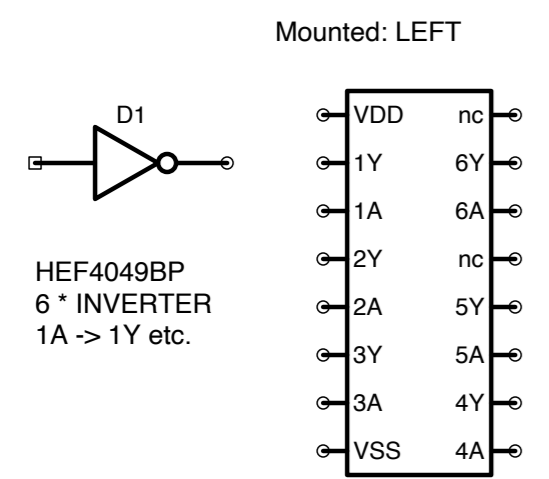


(*) Only power cables will protect from any other voltage than 5V being agreed upon between power bank and hearing aid charger



OSCILLATOR
 $T = 2.2 * RX * CX = 2.2s = (1M, 1u)$

1.5h
5400s / 8192 = 0.66s
 $0.66s = 2.2 * 1u * 300k$
Tested to 280k

2.0h (USED)
7200s / 8192 = 0.88s
 $0.88s = 2.2 * 1u * 400k$
Tested to 370k then meas.: 27.3/32=0.853s

RS = 2 to 10 * RX

RESET
of MR needed since even Q14 may start off as high (tested). Same pulse to notSET outlasts notRESET

TRANSISTORS TR1-TR2 are N-MOSFET HEXFET IPAK N 55V 36 A IRLU2905PBF Zener inside: enhancement mode 27mOhm on (ElfaDistrelec 70-085-70) (iCircuit symbol differs)

Drawing 36B Trickle dummy load disconnects hearing aids external charger after 2h.icircuit / PDF

OYVIND TEIG
18Aug2023, rev. 23Aug2023

NAND gate latch
<http://hyperphysics.phy-astr.gsu.edu/hbase/Electronic/nandlatch.html>