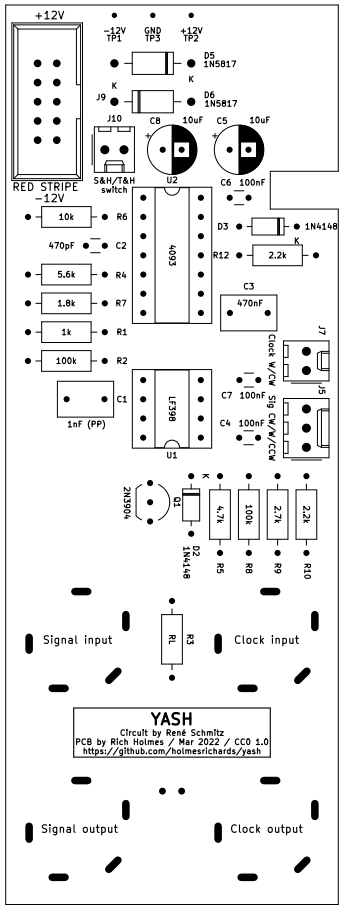
+12V
RED STRIPE
-12V
-12V
TP1
GND
TP3
+12V
TP2
D5
1N5817
K
J9
K
D6
1N5817
J10
C8
10uF
C5
10uF
S&H/T&H
switch
U2
C6
100nF
10k
R6
470pF
C2
D3
1N4148
K
R12
2.2k
5.6k
R4
4093
1.8k
R7
C3
470nF
1k
R1
100k
R2
J7
Clock W/CW
C7
100nF
J5
Sig CW/W/CCW
C1
1nF (PP)
LF356
C4
100nF
U1
K
2N3904
Q1
4.7k
100k
2.7k
2.2k
D2
1N4148
R5
R8
R9
R10
Signal input
R3
RL
Clock input
YASH
Circuit by René Schmitz
PCB by Rich Holmes / Mar 2022 / CC0 1.0
https://github.com/holmesrichards/yash
Signal output
Clock output