

Bill of Materials

vertical 3x comparators pcb for the Gijs Gieskes 3TrinsRGB-1c

M.Verhallen 2016

Resistors: (1% or 5%)

r1: 5k1
r2: 5k1
r3: 5k1
r4: 1k
r5: 1k
r6: 1k
r7: 1k
r8: 1k
r9: 1k
r10: 10k
r11: 10k
r12: 10k
r13: 10r

Capacitors:

c1: 100nf (0805 smd)
c2: 47uf (16v electro)

Transistors:

t1: 2n3904
t2: 2n3904
t3: 2n3904

IC:

IC1: 74HC14N
1x 14pin socket

Potmeters:

(9mm alpha vertical)
pot1: 20k lin
pot1: 20k lin
pot1: 20k lin

Connectors:

by preference, banana, jack or pin headers
inputs x3
outputs x6
power x2

Knobs:

3x your preference.