



SDG4046 (v2, Thomeeque 2012/05/10)

SDG4046 v2 partlist:

- 2x push-button e.g. TC-0101 (S_LEFT, S_RIGHT)
- 1x toggle switch on-off-on (S_CONT)
- 1x DIL14 precision socket
- 1x DIL16 precision socket

Resistors:

- 1x 330R (R4)
- 1x 1k (R5)
- 1x 2k (R3)
- 2x 4k7 (R1, R2)

Potentiometers:

- 1x 100k/LIN* (POT_ACC)
- 1x 5k/LIN (POT_FREQ)
- * or 100k trimmer (TRIM_ACC)

Disc Capacitors (rated 10V or more):

- 1x 10n (C1)
- 2x 100n (C3, C4)

Tantal/Elyt Capacitors:

- 1x 10u/10V (C2)

Diodes:

- 1x 1N4148 (D1)

ICs:

- 1x CD4013 (IC2)
- 1x CD4046 (IC1)

Other:

- 1x pin-header 1x4 (OPTIONAL) (JP1)
- 1x status LED (LED1)
- 1x slide-switch SPDT (S_MODE)

