

A

B

C

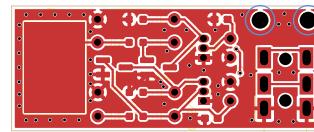
D

A

B

C

D



(Mostly) SMD Version

C11, C12

J1 – thru-hole 3.5mm jack

Q1, Q2 – Si2300 (tested, but R15, R16 needed)

R11, R13

R12, R14

R15, R16 – NOT on current version of PCB

Either solder on top of
C11, C12, (SMD parts), or
use THT parts in the C1, C2 pads

THT (Thru-hole) Version using 2N7000

2N7000 are used in KD9AIE's original 'Penny Paddles'
but have not been tested here.

C1, C2

J1 – thru-hole 3.5mm jack

Q1, Q2 – 2N7000 (untested)

R1, R3

R2, R4

Artwork (C)2025 AC8ES

Based on KD9AIE's 'Penny Paddles':

<https://www.thingiverse.com/thing:7049323>

Sheet:

File: touchKeyer.kicad_pcb

Title: Paddle Keyer

Size: USLetter Date: 2025-10-31

KiCad E.D.A. 9.0.6

Rev: 0.1

Id: 1/1