



Parts List:

- |                        |   |
|------------------------|---|
| R1 - 100               | C3, 4 - 0.001µF                         |
| R2, 6 - 33k            | C5 - 0.01µF                             |
| R3-5, 7 - 56k          | D1-9 - 1N4148                           |
| R8, 9 - 100k           | Q1, 2 - 2N3906 PNP                      |
| R10 - 1M Potentiometer | Q3, 4 - 2N7000 FET                      |
| R11 - 56k              | U1, 2 - 4011 CMOS Quad NAND             |
| R12 - 220k             | U3 - 4027 CMOS J/K RS Flip Flop         |
| R13 - 10k              | (*0.01µF Cap from Clk to Gnd if needed) |
| C1 - 220µF             | J1 - 1/8" Stereo (Fem)                  |
| C2, 6 - 0.1µF          | J2 - 1/8" Mono (Fem)                    |

# THE K4ICY MINTY KOOL KEYSER

## 3-IC. IAMBIC MORSE KEYSER FOR DUAL-CONTACT PADDLES

### WITH DOT/DASH MEMORY AND PROGRESSIVE WEIGHTING

REV 1.2 02/19/18

Suitable for Mint Tins!

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