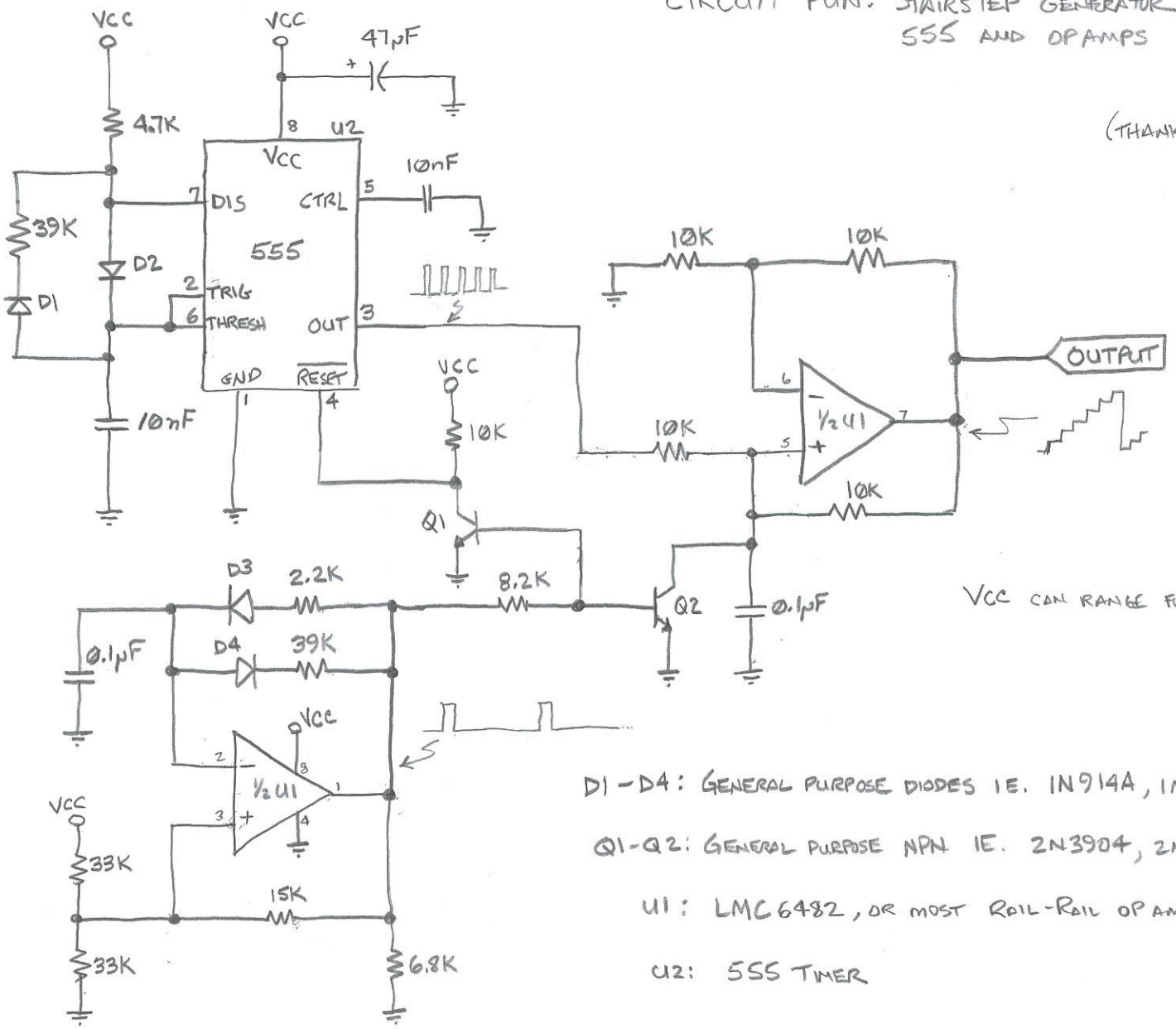
W2AEW

CIRCUIT FUN: STAIRSTEP GENERATOR WITH 555 AND OPAMPS

(THANKS TO K2LCN)



VCC CAN RANGE FROM <5V TO >12V

D1 – D4: GENERAL PURPOSE DIODES IE. IN914A, IN4148, ETC

Q1 – Q2: GENERAL PURPOSE NPN IE. 2N3904, 2N2222, ETC.

U1: LMC6482, OR MOST RAIL-RAIL OP AMP

U2: 555 TIMER

BASED ON CIRCUIT PUBLISHED IN: IEE ENGINEERING SCIENCES & EDUCATION JOURNAL VOL 8, NO 1, FEB 1999 PP 25-26