

# UD-1 DRUM VOICE PARTS LIST

**Fixed resistors are 1/4-watt, 5% values.**

R1	560Ω
R2 - R4	1k
R5	1.5k
R6, R7	2.2k
R8, R9	3.9k
R10, R11	10k
R12 - R14	10k linear potentiometer
R15	10k audio potentiometer
R16	20k
R17, R18	22k
R19	27k
R20 - R22	100k
R23 - R26	100k linear potentiometer
R27	120k
R28 - R31	220k
R32 - R33	500k linear potentiometer
R34	1M

**All capacitors are 16V or better.**

C1	10pF disc
C2, C3	0.001μF mylar
C4 - C7	0.01μF disc
C8	0.022μF mylar
C9 - C11	0.1μF mylar
C12 - C15	2.2μF electrolytic
C16	4.7μF electrolytic
C17, C18	10μF electrolytic

## **Semiconductors**

D1 - D4	1N4148
D5	red LED
Q1, Q2	2N3904
Q3	2N3906
IC1	566 function generator
IC2	3080 OTA
IC3	TL074 quad op-amp

## **Other components**

J1 - J3      1/4" phone jack, n.o.

**Miscellaneous:** printed circuit board, IC sockets, front panel, knobs, wire, solder, etc.