Dintree D106 Step Sequencer
Parts List

Identifier	Value	Physical Detail	Req. Qty.	Notes
Resistors				
R1,2,3,4	5K linear pot	0.281" hole	4	
R9,10,11,12	100R 1/4W resistor	0.400" lead spacing	4	
R24,25,26,27	330R 1/4W resistor	0.400" lead spacing	4	
R5,6,7,8,23	1K 1/4W resistor	0.400" lead spacing	5	
R13,14,15,16,17,18,19, 20,21,22	10K 1/4W resistor	0.400" lead spacing	10	
R28	100K 1/4W resistor	0.400" lead spacing	1	
Capacitors				
C3,4,5,6,7,8,9,10,11,12, 13,14	0.1uF ceramic capacitor	0.100" lead spacing	12	
C1,2	10uF 25V electrolytic capacitor	2.54mm x 5mm	2	
Semiconductor				
D1,2,3,4,5,6,7	1N5817 schottky diode	DO-41	7	
LED1,2,3,4	3mm panel mounted LED – red	0.172" hole	4	
Q1,2,3	2N3904 NPN transistor	TO-92	3	
U1,2	CD4052N dual 4:1 mux	16DIP 0.300	2	
U3,4,6	TL082 dual op amp	8DIP 0.300	3	
U5	PIC16F690 microcontroller	20DIP 0.300	1	
U7	LM78L05 +5V 100mA regulator	TO-92	1	
Misc.				
JACK1,2,3,4,5,6,7,8	panel mounted mini jack	see datasheet	8	
X1	16 pin (8x2) header pins	0.100" pitch	1	
X2,3	board to panel connections	n/a	2	
X4	5 pin (5x1) header pins	0.100" pitch	1	
SOCKET3,4,6	8 pin DIP socket	8DIP 0.300	3	
SOCKET1,2	16 pin DIP socket	16DIP 0.300	2	
SOCKET5	20 pin DIP socket	20DIP 0.300	1	
PCB	prototyping PCB	n/a	1	
PANEL	blank panel	12HP	1	
KNOB1,2,3,4	plastic knob	n/a	4	
HARDWARE	PCB mounting hardware	n/a	1	