Dintree D103 Reverb Delay
Parts List

Identifier	Value	Physical Detail	Req. Qty.	Notes
Resistors				
R5,6,7	5K linear pot	0.281" hole	3	
R1,2	100R 1/4W metal film resistor	0.400" lead spacing	2	
R3,4,19,20	1K 1/4W metal film resistor	0.400" lead spacing	4	
R13,14	3.3K 1/4W metal film resistor	0.400" lead spacing	2	
R16,21	4.7K 1/4W metal film resistor	0.400" lead spacing	2	
R8,9,10	10K 1/4W metal film resistor	0.400" lead spacing	3	
R15,18	15K 1/4W metal film resistor	0.400" lead spacing	2	
R11,12	22K 1/4W metal film resistor	0.400" lead spacing	2	
R17,22	27K 1/4W metal film resistor	0.400" lead spacing	2	
R23,24	100K 1/4W metal film resistor	0.400" lead spacing	2	
Capacitors				
C10	15pF ceramic capacitor	0.100" lead spacing	1	
C13,15	100pF ceramic capacitor	0.100" lead spacing	2	
C6,7,14,16	1000pF ceramic capacitor	0.100" lead spacing	4	
C1,2,3,19,20	0.1uF ceramic capacitor	0.100" lead spacing	5	
C4,5,8,9	1uF 16V electrolytic capacitor	0.100" lead spacing	4	
C11,12,17,18,21	10uF 25V electrolytic capacitor	2.54mm x 5mm	5	
Semiconductor				
D1,2	1N5817 schottky diode	DO-41	2	
LED1	3mm panel mounted LED – red	0.172" hole	1	
U1	Spin FV-1 effects processor	28SOIC 0.300	1	
U2	24LC32AP 32Kbit EEPROM	8DIP 0.300	1	
U3	TL082 dual op amp	8DIP 0.300	1	
U4	LM1117T-3.3 +3.3V regulator	TO-220	1	
Misc.				
S1	SPDT on-on toggle switch	0.250" hole	1	
S2	SPDT on-off-on toggle switch	0.250" hole	1	
XTL1	32.768kHz crystal	n/a	1	
JACK1,2,3,4	panel mounted mini jack	see datasheet	4	
X1	16 pin (8x2) header pins	0.100" pitch	1	
X2,3	board to panel connections	n/a	2	
SOCKET1	SOIC adapter	28SOIC 0.300	1	
SOCKET2,3	8 pin DIP socket	8DIP 0.300	2	
PCB	prototyping PCB	n/a	1	
PANEL	blank panel	8HP	1	
KNOB1,2,3	plastic knob	n/a	3	
HARDWARE	PCB mounting hardware	n/a	1	