



Musical PS-2 Keyboard Schematic

Musical PS-2 Keyboard Schematic Parts List

U1	Microchip PIC10F206 microcontroller
R1	Resistor, 2.2 K Ω
R2	Resistor, 2.2 K Ω
R3	Resistor, 10 K Ω
R4	Resistor, 1.0 K Ω
R5	Resistor, 100 Ω
R6	Resistor, 100 Ω
R7	Resistor, 47 Ω
C1	Capacitor, 0.1 μ F
C2	Capacitor, 100 μ F Electrolytic
SP1	Speaker, 0.5 to 2 Watt, minimally 8 Ohm
SW1	Switch, momentary NO pushbutton
CN1	Connector, female 6 pin mini-DIN
	All Resistors are 5% 1/4 Watt