

# NEBULOPHONE

PCB		1
LED	Bright clear	1
	Diffused	1
Photodetector	Black	1
IR Emitter	Clear, side firing	1
78L05	Voltage reg	1
ATMEGA328	Avr w/ Arduino bootloader	1
TLC2262	Dual Opamp	1
Resonator	16MHz	1
Pots	10k	3
Photocell	10k – 200k	1
Resistors	10k	3 Brown Black Orange Gold
	100k	2 Brown Black Yellow Gold
	220	3 Red Red Brown Gold
Capacitors	.1uF	3
	220uf	2
DIPs	8	1
	14	2
1/4" jack	Stereo, switched	1
9V holder		1
Switches	SPDT slide	1
	6mm Pushbutton	2
Alligator clip		1
Knob		3
Standoffs	7/8"	4
Nuts	6-32 Undersized	4
	4-40 Undersized	1
Screw	4-40 3/8"	1
Wire	24awg	8"
Insulator for LED	3/4" black	1

