

One-Bit Groovebox Components

From Digi-Key (www.digikey.com):

Part name	Digikey Part #	Cost each
40-pin socket	AE8940-ND	\$0.39
Atmega32	ATMEGA32-16PC-ND	\$8.17
16 MHz crystal	X143-ND	\$0.36
18pf caps	P10831-ND	\$0.29
7805 regulator	LM7805CT-ND	\$0.36
4.7uF electrolytic cap	P5177-ND	\$0.08
47uF electrolytic cap	UVR1A470MDD	\$0.08
TIP-120	TIP120OS-ND	\$0.58
Volume Potentiometer	CT2218-ND	3.28

From PCB Express:

One-Bit Groove Box Main Circuit Board	\$7.50
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From Radio Shack:

1/4" jack	
Control Potentiometer	2.87
Control Knobs	~50 cents ea.
Volume Knobs	
9V battery clip	~25 cents ea.
Control Switches	

Other:

Nuts, bolts	
VHS box	
Speaker 3.5" diameter, 1.25" thick	GF0927-ND
	\$4.55