

Cost Estimate: Prepared for R&K Greeting Card Music Player

Component	Requierements	Suggested Model	Supplier	DigiKey/Mouser #	Quantity	Total Price (CAD)
Atmel MCU	Attiny2313	ATTINY2313-20PU	Mouser	556-ATTINY2313-20PU	1000	\$ 1,830.00
Omron Push Button	B3F-1020	B3F-1020	Mouser	653-B3F-1020	1000	\$ 240.00
TDK Piezo Buzzers	PS1420P02CT	PS1420P02CT	Mouser	810-PS1420P02CT	2000	\$ 936.00
Resistor	200Ω ±5%, ~45mW	Stackpole Electronics Inc 200 OHM 1/4W 5% AXIAL CF14JT200R	DigiKey	CF14JT200RCT-ND	2000	\$ 22.00
Battery	3V, ~100mA	Energizer Battery Company 1.5V, E96, AAAA, 5.7g	DigiKey	N539-ND	1000	\$ 1,493.78
Battery Holder		Memory Protection Devices Cylindrical, Holder 2 CELLS	DigiKey	BE-2AAAA-PC-ND	1000	\$ 1,647.62
Wires	Multicolor, ~200m					\$ 20.00
Cards & Envelope	our Design, foldable		PsPrint		1000	\$ 167.24
Total Price for 1K Cards						\$ 6,356.64
Average Unit Price						\$ 6.36
Unit Price (no power supply)						\$ 3.05