



**Redemption 5200 Controller Adapter Bill-of-Materials**  
**HW Revision B, Document Version 1.6, February 13, 2004**

Item	Quantity	Reference	Digi-Key Part #	Description
1	250	C1, C2, C3	399-4454-1-ND	0.1uF, 50V ceramic axial
2	150	D1 (OPTIONAL)	67-1751-ND	5mm blue LED (Lumex SSL-LX5093USBD)
3	250	JP1, JP2	1825190-5-ND	DIP program header (or Aries 12-680-191T)
4	150	JP3	N/A	DB15 female cable assembly (Ekris Cable)
5	100	P2	182-09ME-ND	DB9 male 0.318" (2600/7800/Sega joystick)
6	150	P3	182-15ME-ND	DB15 male 0.318" (5200 joystick)
7	50	P4	183-15FE-ND	DB15 female 0.590" (PC joystick)
8	150	R1	4116R-1-472-ND	4.7k isolated resistor network, DIP16
9	50	R2	220QBK-ND	220 ohm, 1/4w, 5% resistor
10	400	R3, R4, R5, R6	499KXBK-ND	499k, 1/4w, 1% metal film resistor
11	150	R7 (OPTIONAL)	2.2KQBK-ND	2.2k, 1/4w, 5% resistor
12	100	U1	296-1629-5-ND	74LS04 Hex Inverter, DIP14
13	100	U2	296-2061-5-ND	CD4066BE Quad Bilateral Switch, DIP14
14	150	PCB	N/A	REDEMPTION REV. B
15	150	5200 CART	N/A	Atari 5200 Cartridge Shell (enclosure)
16	150	CABLE TIE	N/A	Cable/zip tie for stress relief
17	600	RUBBER FEET	SJ5508-0-ND	Adhesive rubber feet for enclosure

Note: Specified quantities are for all parts needed for 50 of each model (2600/Sega-to-5200, 7800-to-5200, PC-to-5200)

Model	Populate
2600/Sega-to-5200	C1, JP1, JP2, JP3, P2, P3, R1, R3, R4, R5, R6, U1, U2
7800-to-5200	C1, JP1, JP2, JP3, P2, P3, R1, R2, R3, R4, R5, R6, U1, U2
PC-to-5200	C2, C3, JP1, JP3, P3, P4