

Switch Adapted Remote-Controlled Car

Version: V1.0		Date Created: 10/19/2022	\$	30.35	0.00	0		
Commercial Parts:								
Part type (Electrical. Mechanical, Sanitization, ect)	Part Name	Quantity Needed	Pkg Quantity	Price per package	Price per Unit	Price for qty needed		
Remote Controlled Cartoon Car	B00N3HL6F0	1	1	\$ 21.99	\$ 21.99	\$ 21.99		
3.5 mm mono jack	CP-3502MJ-ND	2	1	\$ 2.35	\$ 2.35	\$ 4.70		
Wire - 22 AWG or similar (units are in m)		0.4	47.5	\$ 23.88	\$ 0.50	\$ 0.20		
Ceramic capacitors 10 nF (or 10000 pF, ID 103)	BC1108CT-ND	2	1	\$ 0.34	\$ 0.34	\$ 0.68		
AA batteries		5	20	\$ 11.10	\$ 0.56	\$ 2.78		
3D Printed Parts		ESTIMATED PRICING USING 1KG ROLL COST:	\$	25.00				
Part	Description	Quantity Needed	TOTAL Mass (g)	Estimated Price	Print Time (Min)	Link		
N/A				\$ -				
				\$ -				
				\$ -				
			Total Print Cost:	\$ -				
Tools for Assembly								
Drill with 1/4" drill bit								
Small Phillips screwdriver								
Flush cutters								
Wire strippers								
Soldering iron and solder								
Permanent marker								
Alternatives (if there are other sources for some parts link them below)								
Part and description		Link						
Wire - any individual hookup wire near 22 AWG - can be purchased online or at local electronics store								
Ceramic capacitors 1000 pF		https://www.digikey.ca/en/products/detail/vishay-beyschlag-drалoric-bc-components/K102K15X7RH5TL2/286562						
Remote Contolled Cartoon Car **Not guaranteed instructions will match perfectly**		https://www.amazon.ca/Haktoys-Cartoon-Headlights-Learning-Toddlers/dp/B01M6WYCXM						
Remote Contolled Cartoon Car - 2 pack **Not guaranteed instructions will match perfectly**		https://www.amazon.ca/Prextex-Cartoon-Different-Frequencies-Together/dp/B01CIWDDMO						