

Description	Manufacturer	Part #	Device	Package	Value	Reference Designator	Vendor	Unit Cost	Quantity	Extended Cost	Shipping	Total	Link
2x20 Header	Pololu	1037	RPI-GPIO-20x2			J4	Pololu	\$1.25	1	\$1.25		\$1.25	<a href="https://www.pololu.com/product/1037">https://www.pololu.com/product/1037</a>
M2.5 Standoffs (4-pack)	Pololu	1952					Pololu	\$1.39	1	\$1.39		\$1.39	<a href="https://www.pololu.com/product/1952">https://www.pololu.com/product/1952</a>
M2.5 Screws (25-pack)	Pololu	1968					Pololu	\$0.99	1	\$0.99		\$0.99	<a href="https://www.pololu.com/product/1968">https://www.pololu.com/product/1968</a>
M2.5 Nuts (25-pack)	Pololu	1967					Pololu	\$0.99	1	\$0.99		\$0.99	<a href="https://www.pololu.com/product/1967">https://www.pololu.com/product/1967</a>
											\$4.95	\$9.57	
Relay	Omron	G5LE-1A4 DC5	G5LE			K1	Digi-Key	\$1.41	1	\$1.41		\$1.41	<a href="https://www.digikey.com/product-detail/en/omron-electronics-inc-emc-div/G5LE-1A4-DC5/Z3116-ND/369019">https://www.digikey.com/product-detail/en/omron-electronics-inc-emc-div/G5LE-1A4-DC5/Z3116-ND/369019</a>
Relay Driver	ON Semiconductor	NUD3105LT1G	NUD3105	SOT23		T1	Digi-Key	\$0.44	1	\$0.44		\$0.44	<a href="https://www.digikey.com/product-detail/en/on-semiconductor/NUD3105LT1G/NUD3105LT1GOSCT-ND/1139972">https://www.digikey.com/product-detail/en/on-semiconductor/NUD3105LT1G/NUD3105LT1GOSCT-ND/1139972</a>
120 Ohm LED Resistor	Yageo	AC0805FR-07120RL	RESISTOR_0805	0805	120	R2	Digi-Key	\$0.10	1	\$0.10		\$0.10	<a href="https://www.digikey.com/product-detail/en/yageo/AC0805FR-07120RL/YAG5353CT-ND/7063696">https://www.digikey.com/product-detail/en/yageo/AC0805FR-07120RL/YAG5353CT-ND/7063696</a>
150 Ohm LED Resistor	Yageo	AC0805FR-07150RL	RESISTOR_0805	0805	150	R3	Digi-Key	\$0.10	1	\$0.10		\$0.10	<a href="https://www.digikey.com/product-detail/en/yageo/AC0805FR-07150RL/YAG3694CT-ND/6006543">https://www.digikey.com/product-detail/en/yageo/AC0805FR-07150RL/YAG3694CT-ND/6006543</a>
200 Ohm LED Resistor	Yageo	AC0805FR-07200RL	RESISTOR_0805	0805	200	R1	Digi-Key	\$0.10	1	\$0.10		\$0.10	<a href="https://www.digikey.com/product-detail/en/yageo/AC0805FR-07200RL/YAG3707CT-ND/6006556">https://www.digikey.com/product-detail/en/yageo/AC0805FR-07200RL/YAG3707CT-ND/6006556</a>
680 Ohm LED Resistor	Yageo	AC0805JR-07680RL	RESISTOR_0805	0805	680	R6	Digi-Key	\$0.10	1	\$0.10		\$0.10	<a href="https://www.digikey.com/product-detail/en/yageo/AC0805JR-07680RL/YAG3800CT-ND/6006649">https://www.digikey.com/product-detail/en/yageo/AC0805JR-07680RL/YAG3800CT-ND/6006649</a>
10k Resistor	Yageo	AC0805FR-0710KL	RESISTOR_0805	0805	10k	R4, R5	Digi-Key	\$0.10	1	\$0.10		\$0.10	<a href="https://www.digikey.com/product-detail/en/yageo/AC0805FR-0710KL/311-10KLGCT-ND/2828155">https://www.digikey.com/product-detail/en/yageo/AC0805FR-0710KL/311-10KLGCT-ND/2828155</a>
Door Ctrl LED Resistor					DNP	R7						\$0.00	
Green Closed LED	Broadcom Limited	HSMG-C150	CHIPLED_1206	1206		LED1	Digi-Key	\$0.50	1	\$0.50		\$0.50	<a href="https://www.digikey.com/product-detail/en/broadcom-limited/HSMG-C150/516-1443-1-ND/637767">https://www.digikey.com/product-detail/en/broadcom-limited/HSMG-C150/516-1443-1-ND/637767</a>
Yellow In Between LED	Broadcom Limited	HSMY-C150	CHIPLED_1206	1206		LED2	Digi-Key	\$0.53	1	\$0.53		\$0.53	<a href="https://www.digikey.com/product-detail/en/broadcom-limited/HSMY-C150/516-1442-1-ND/637766">https://www.digikey.com/product-detail/en/broadcom-limited/HSMY-C150/516-1442-1-ND/637766</a>
Red Open LED	Broadcom Limited	HSMS-C150	CHIPLED_1206	1206		LED3	Digi-Key	\$0.53	1	\$0.53		\$0.53	<a href="https://www.digikey.com/product-detail/en/broadcom-limited/HSMS-C150/516-1440-1-ND/637764">https://www.digikey.com/product-detail/en/broadcom-limited/HSMS-C150/516-1440-1-ND/637764</a>
Blue PWR LED	Broadcom Limited	HSMN-C150	CHIPLED_1206	1206		LED4	Digi-Key	\$1.05	1	\$1.05		\$1.05	<a href="https://www.digikey.com/product-detail/en/broadcom-limited/HSMN-C150/516-1446-1-ND/637770">https://www.digikey.com/product-detail/en/broadcom-limited/HSMN-C150/516-1446-1-ND/637770</a>
Door Ctrl LED					DNP	LED5						\$0.00	
Door Sensor	SparkFun Electronics	COM-13247					Digi-Key	\$3.50	2	\$7.00		\$7.00	<a href="https://www.digikey.com/product-detail/en/sparkfun-electronics/COM-13247/1568-1607-ND/7229877">https://www.digikey.com/product-detail/en/sparkfun-electronics/COM-13247/1568-1607-ND/7229877</a>
JST Connector and Wire Assembly	SparkFun Electronics	PRT-09914	JST_2PIN_HEADER			J1, J2, J3	Digi-Key	\$0.95	3	\$2.85		\$2.85	<a href="https://www.digikey.com/product-detail/en/sparkfun-electronics/PRT-09914/1568-1568-ND/6833927">https://www.digikey.com/product-detail/en/sparkfun-electronics/PRT-09914/1568-1568-ND/6833927</a>
											\$8.99	\$23.80	
Circuit Board	Osh Park	PiGarage mk1.revA						\$16.35	1	\$15.10		\$15.10	<a href="https://oshpark.com/shared_projects/nDRBJeuH">https://oshpark.com/shared_projects/nDRBJeuH</a>
											\$0.00	\$15.10	
											Total	\$48.47	