

Quantity	Part Number	Part Name	Link
1x	L293DNE	H-Bridge	https://www.digikey.com/en/products/detail/texas-instruments/L293DNE/379724?utm_adgroup=&utm_source=google&utm_medium=cpc&utm_campaign=PMax%20Shopping_Product_Medium%20ROAS%20Categories&utm_term=&utm_content=&utm_id=go_cmp-20223376311_adg_ad-_dev-c_ext-prd_sig-CjwKCAjwnv-vBhBdEiwABCYQA1KREcWfB54MGl9-KbQNjinp-7k-LYk4y9S6lyn0lpF348t84BaVxC_gsQAvD_BwE&gad_source=1&gclid=CjwKCAjwnv-vBhBdEiwABCYQA1KREcWfB54MGl9-KbQNjinp-7k-LYk4y9S6lyn0lpF348t84BaVxC_gsQAvD_BwE .
1x	512-1000	8 Switch Dip	http://newnewyork.ece.umn.edu/shop/512-1000-switch-dip-8-position-41858#attr=.
2x	414-1001	Piezo Speaker	http://newnewyork.ece.umn.edu/shop/414-1001-buzzer-piezo-square-wave-drive-41751?search=414-1001&order=name+asc#attr=.
2x	410-4000	ILed	http://newnewyork.ece.umn.edu/shop/410-4000-led-rgb-diffused-8mm-addressable-ws2811-driver-41716#attr=.
4x	NDA	Lego Tires	https://www.amazon.com/dp/B071HFK34H/ref=sspa_dk_detail_5?psc=1&pd_rd_i=B071HFK34H&pd_rd_w=kx1q&content-id=amzn1.sym.eb7c1ac5-7c51-4df5-ba34-ca810f1f119a&pf_rd_p=eb7c1ac5-7c51-4df5-ba34-ca810f1f119a&pf_rd_r=216D6TRE36B7MHE7Y8ZN&pd_rd_wg=jgiDL&pd_rd_r=a54e4575-1e1f-46d8-b7ef-fdb138b4f752&s=toys-and-games&sp_csd=d2lkZ2V0TmFtZT1zcF9kZXRhWw&smid=A2STG8SEJXBQUV
2x	525-3000	Motor with gearbox	http://newnewyork.ece.umn.edu/shop/525-3000-gear-motor-6vdc-15rpm-10-kg-cm-dfrobot-fit0495-a-41913#attr=.
2x	525-1001	Motor	http://newnewyork.ece.umn.edu/shop/525-1001-motor-dc-1-3v-27-mm-dia-x-38mm-long-6600-rpm-wire-leads-with-bb-pins-41906?search=motor&order=name+asc#attr=.
2x	515-1011	Buttons	http://newnewyork.ece.umn.edu/shop/515-1011-switch-momentary-pushbutton-tactile-spst-n-o-12m

			m-square-blue-green-red-or-yellow-button-100-ma-12vdc-41876?search=515-1011&order=name+asc#attr=.
1x	219-1000	Joystick	http://newnewyork.ece.umn.edu/shop/219-1000-thumb-joystick-41345?search=joystick&order=name+asc#attr=.
1x	219-1001	Joystick breakout board	http://newnewyork.ece.umn.edu/shop/219-1001-s-parkfun-thumb-joystick-breakout-board-41346?search=joystick&order=name+asc#attr=.
1x	201-1023	220-ohm resistor	http://newnewyork.ece.umn.edu/shop/201-1023-resistor-c-25w-5-220-40811?search=201-1023&order=name+asc#attr=
2x	300-1070	.1UF CERAMIC 104K	http://newnewyork.ece.umn.edu/shop/300-1070-cap-ceramic-100nf-50v-y5v-20-80-41426?search=300-1070&order=name+asc#attr=
2x	706-1004	Particle Photon	http://newnewyork.ece.umn.edu/shop/706-1004-p-hoton-with-headers-42665?search=706-1004&order=name+asc#attr=.