

Qty	Unit	Part #	Description	Web Link	Unit Price	Price	
1	each	4690	24V Motor with 64 CPR Encoder for 37D mm Metal Gearmotors	https://www.po	\$24.95	\$24.95	
1	each	1760	Premium Jumper Wire 10-Pack M-M 12" Black	https://www.po	\$4.99	\$4.99	
1	pack	92005A071	Steel Pan Head Phillips Screw M2.5 x 0.45 mm Thread, 10 mm Long	https://www.mc	\$5.62	\$5.62	
1	pack	92005A120	Steel Pan Head Phillips Screw M3 x 0.5 mm Thread, 10 mm Long	https://www.mc	\$4.26	\$4.26	
1	each	9666K141	Lubricated 1080 Spring Steel Wire 1/4 lb. Coil, 0.006" Diameter, 2585 Feet Long	https://www.mc	\$22.07	\$22.07	
1	each	1388N13	Solderless ready-to-use circuit board ABS Plastic, 400 Contact Points	https://www.mc	\$7.25	\$7.25	
1	each	1387N11	Development Board with Headers, 5V DC, Arduino Uno Rev3	https://www.mc	\$24.64	\$24.64	
1	each	8054T13	Stranded Wire 300V AC, 22 Wire Gauge	https://www.mc	\$3.58	\$3.58	
2	each	3486	25:1 Metal Gearmotor 20Dx41L mm 12V CB with Extended Motor Shaft	https://www.po	\$22.95	\$45.90	
1	pack	1348N294	Metal Film Resistor, 0.018" Wire Diameter, 47 Kilohms Resistance	https://www.mc	\$2.00	\$2.00	
4	V	3499	Magnetic Encoder Pair Kit for 20D mm Metal Gearmotors, 20 CPR, 2.7-18V	https://www.po	\$9.95	\$39.80	
1	25ft	8251T2	300V AC, 22 Wire Gauge (RED)	https://www.mc	\$3.64	\$3.64	
1	25ft	8251T2	300V AC, 22 Wire Gauge (YELLOW)	https://www.mc	\$3.64	\$3.64	
1	25ft	8251T2	300V AC, 22 Wire Gauge (WHITE)	https://www.mc	\$3.64	\$3.64	
1	25ft	8251T2	300V AC, 22 Wire Gauge (BLACK)	https://www.mc	\$3.64	\$3.64	
1	25ft	8251T2	300V AC, 22 Wire Gauge (GREEN)	https://www.mc	\$3.64	\$3.64	
1	25ft	8251T2	300V AC, 22 Wire Gauge (BLUE)	https://www.mc	\$3.64	\$3.64	
1	pack	1348N294	Metal Film, 0.018" Wire Diameter, 47 Kilohms Resistance	https://www.mc	\$2.20	\$2.20	
2	each	1387N33	with Headers, 5V DC, Arduino Nano Every	https://www.mc	\$14.79	\$29.58	
2	each	1388N13	Solderless Ready-to-Use Circuit Board	https://www.mc	\$7.25	\$14.50	
2	pack	1348N29	Metal Film, 0.018" Wire Diameter, 10 Kilohms Resistance	https://www.mc	\$2.20	\$4.40	
2	each	WRL-00691	SparkFun Transceiver Breakout - nRF24L01+	https://www.sp	\$20.95	\$41.90	
5	each	SEN-09375	Force Sensitive Resistor 0.5"	https://www.sp	\$6.95	\$34.75	
10	each	SEN-10264	Flex Sensor 2.2"	https://www.sp	\$9.95	\$99.50	
4	each	807	Dual H-Bridge Motor Driver for DC or Steppers - 600mA - L293D	Dual H-Bridge	\$4.50	\$18.00	
1	each	875	8 x AA battery holder with 5.5mm/2.1mm Plug and On/Off Switch	8 x AA battery	\$5.95	\$5.95	
1	each	4779	3x AA Battery Holder with On/Off Switch and 2-Pin JST	3x AA Battery	\$2.95	\$2.95	
3	Pack	3349	Alkaline AA batteries (LR6) - 4 pack	Alkaline AA ba	\$2.95	\$8.85	
1	Pack	344	Heat Shrink Pack	Heat Shrink Pa	\$4.95	\$4.95	
						\$474.43	Total