Qty	Value	Device	Package
			Escornabot CPU
2	B5B-XH-A	B5B-XH-A	B5B-XH-A
4	2.54 mm 1 X 2 pin	2 pin	1X02
2	2.54 mm 1 X 4 header	1 X 4 header	2.54 mm 1 X 4 header
1	2.54 mm 1 X 6 pin	6 pin	2.54 mm 1 X 6 pin
2	1x15 SOCKET STRIP	2.54 mm 1 X 15 header	2.54 mm 1 X 15 header
1	2.54 mm 2 X 4 pin	2.54 mm 2 X 4 pin	2.54 mm 2 X 4 pin
1	AK550/2	AK550/2	AK550/2
1	F/CM12P	F/CM12P	F/CM12P
1	SK12D07	SK-12D07	SK-12D07
1	ULN2803	ULN2803A	DIL18+ IC-18P Socket

Qty	Value	Device	Package
2	100nF	C-EU025-025X050	C025-025X050
4	10K	R-EU_0204/7	0204/7
1	18K	R-EU_0204/7	0204/7
1	1N5817	P4KEXX	DO41-10
1	PFRA.050	FUSETE5	TE5

Qty	Value	Device	Package
2	100nF	100nF/16 1206	SMD 1206
4	10K	R10K	SMD 0603
1	18K	R18K	SMD 0603
1	SS14	SS12 / SS32	DO214
1	MF200-2	FUSETE5	SMD 1206

Qty	Value	Device	Package
			Optional (not requir
1	1117-3.3	ASM1117-3.3	SOT223
1	1uF	C-EUC1206	C1206

1.20		
Parts	Description	LCSC
XH1, XH2, Or (XH3, XH4)	HX Connector	C5306531
JP1, JP2, JP3, JP4	2.54 mm 1 X 2 pin	C5116481
JP5, U3	PIN HEADER	C2718488
SV6	2.54 mm 1 X 6 pin	C5156615
SV1, SV2	FEMALE HEADER	C124408
U2	FEMALE HEADER	C92271
X1, OR X1.1	Screw terminal 3.5mm	C784940
Z1	BUZZER 12mm (7mm)	C2689171
S7.1	Slide sw	C431547
IC1	DRIVER ARRAY+IC Socket	C73936 + C5289488

THT Option		
C1, C3	CAPACITOR	C353903
R1, R2, R4, R5	RESISTOR	C61299
R3	RESISTOR	C70811
D1	DIODE	C698892
F1	Fuse	C1562414

SMD Option		
C1.1, C3.1	CAPACITOR	C2858001
R1.1, R2.1, R4.1, R5.1	RESISTOR	C3017715
R3.1	RESISTOR	C3017709
D1.1	SCHOTTKY BARRIER RECTIFIER	C2480
F1.1	PTC Resettable Fuse	C89656

ed, if mounting Nano Robotdyn)		
U6	IDCHIP 1117-3.3	C5125088
C2	CAPACITOR	C2858003