



Comment	Description	Designator	Footprint	LibRef	Quantity
SSP0 Header		5.0v SPI Port, SSP0_0	SSP0 Header	SSP0 Header	2
Cap Semi	Capacitor (Semiconductor SIM Model)	C1, C3, C4, C6, C7, C10, C11, C14	C1206	Cap Semi	8
Cap Semi	Capacitor (Semiconductor SIM Model)	C2, C5	C2512	Cap Semi	2
Cap Pol3	Polarized Capacitor (Surface Mount)	C8, C9, C15	C0805	Cap Pol3	3
Cap Pol1	Polarized Capacitor (Radial)	C12, C13	CAPPR2.5-6.3x5/H.9	Cap Pol1	2
BLM15HG601SN1D	BLM15HG601SN1D	FB1, FB2	BLM18PG121SN1D	BLM15HG601SN1D	2
Header 4	Header, 4-Pin	I2C0_Sensor, UART/I 2C	HDR1X4	Header 4	2
D Connector 9	Receptacle Assembly, 9 Position, Right Angle	IMU RS232	DSUB1.385-2H9	D Connector 9	1
Molex 0398890042	Screw Terminal	J1	PCBComponent_1	Molex 0398890042 Screw Terminal	1
Arduino Leonardo Power Header	Arduino Leonardo Power Header	P1	Arduino Leonardo Power Header	Arduino Leonardo Power Header	1
Arduino Leonardo AVCC Header	Arduino Leonardo AREF Header	P2	Arduino Leonardo AVCC Header	Arduino Leonardo AVCC Header	1
Arduino Leonardo Analog Header	Arduino Leonardo Analog Header	P3	Arduino Leonardo Analog Header	Arduino Leonardo Analog Header	1
Arduino Leonardo RXTX Header	Arduino Leonardo RXTX Header	P4	Arduino Leonardo RXTX PWM Header	Arduino Leonardo RXTX Header	1
AHD Additional IO 1 I2C0 U3 Header		P5	AHD Additional IO 1 I2C0 U3	AHD Additional IO 1 I2C0 U3 Header	1
AHD Additional IO 2	AHD Additional IO 2	P6	AHD Additional IO 2 front Digital Header	AHD Additional IO 2	1
AHD Additoinal IO 3		P7	AHD Additional IO 3 Header	AHD Additoinal IO 3	1
Thruster Board Driver Pair Header	Thruster Board Driver Pair Header	P8, P9, P10	Thruster Board Driver Pair Header	Thruster Board Driver Pair Header	3
Res3	Resistor	R1	J1-0603	Res3	2
MINI-MTRY-SWTCH		SW1	Momentary Switch	Mini Momeuntary Switch	1
MAX220CSE+	Maxim Integrated RS232 shifter IC	U1	MAX220CES+	MAX220CSE+	1
SCES709A	SCES709A	U2	SCES709a	SCES709A	1