



Bill of Materials

Bill of Materials For Project [Microflight Project.PrjPCB] (No PCB Document Selected)

Source Data From: Microflight Project.PrjPCB

Project: Microflight Project.PrjPCB

Variant: None

Creation Date: 2021-06-21 20:42:15

Print Date: 44368 44368,86273

Footprint	Comment	LibRef	Designator	Description	Quantity
R1206	CAP NP	CAP NP	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11	capacitor	11
MCX5.08-H5	COAX-F	COAX-F	J1	RF Coaxial PCB Connector, MCX; Thru- Hole, Right-Angle Mount Socket, Blunt Post Terminal, 50 Ohm Impedance	1
R1206	Bean	Inductor	L1		1
HDR1X4	GPS	Header 4	P1	Header, 4-Pin	1
HDR2X3	ICSP	Header 3X2	P2	Header, 3-Pin, Dual row	1
HDR1X3	DS18B20 int.	Header 3	P3	Header, 3-Pin	1
HDR1X2	Vin	Header 2	P4	Header, 2-Pin	1
R1206	RESISTOR	RESISTOR	R1, R2, R3, R4, R5, R6, R7	Generic resistor	7
32A_N	ATmega328P- AU	ATmega328P- AU	U1	8-bit AVR Microcontroller, 32KB Flash, 1KB EEPROM, 2KB SRAM, 32-pin TQFP, Industrial Grade (-40♠C to 8nc	1
BMP180_MO D	BMP180 sensor	BMP180_MODU LE	U2		1
TO-92-TO3	MCP1702- 3302E/TO	MCP1702- 3302E/TO	U3	250 mA Low Quiescent Current LDO Regulator, 3-Pin TO-92, Extended TemperatureBAG	1
RA-01	RA-01 LORA	RA-01 LoRa	U4	1	1
module	module	module			
XTAL_HC- 49_HOLE	11.0592	XTAL	Y1	Crystal Oscillator	1
Approved Notes					29