

UJC-HP-3-SMT-TR	USBC connector	Digi-Key	P1	No	Not managed	1 CUI Devices	UJC-HP-3-SMT-TR	Volume Production 2223-UJC-HP-3-SMT-CT-ND	1,16	1,16	Clear
2 TLV74333PDBVR	IC REG LINEAR 3.3V 300MA SOT23-5	Mouser	U3	No	CMP-04917-000051-1 New From Up to date	1 Texas Instruments	TLV74333PDBVR	Volume Production 595-TLV74333PDBVR	0,31	0,31	Clear
3 SM028-GHS-TB(LF)(SN)	CONN HEADER SMD R/A 2POS 1.25MM	Digi-Key	J1	No	CMP-2000-07076-2 Released Up to date	1 JST	SM028-GHS-TB(LF)(SN)	Unknown 455-1564-1-ND	0,45	0,45	Clear
4 S2B-PH-SMA4-TB(LF)(SN)	Male Header, Pitch 2 mm, 1 x 2 Position, Height 5.5 mm, -25 to 85 degC, RoHS, Tape and Reel	DigiKey	P3	No	CMP-1755-00001-1 Not managed	1 JST Sales America Inc.	S2B-PH-SMA4-TB(LF)(SN)	Manual Solution 455-1749-2-ND	0,53702	0,53702	Clear
5 RN4678-V/100	Bluetooth Bluetooth v5.0 Transceiver Module 2.4GHz Integrated, Chip Surface Mount	Digi-Key	U1	No	Not managed	1 Microchip	RN4678-V/RM100	Volume Production RM4678-V/RM100-ND	13,82	13,82	Clear
RAM-Mount Diamond	RAM-Mount fixation			Yes	Not managed	1					Fatal error
16 PIC32MX130F0648-I/SS	PIC32MX130F0648-I/SS	Digi-Key	U5	Yes	Not managed	1 Microchip	PIC32MX130F0648-I/SS	Volume Production PIC32MX130F0648-I/SS-ND	3,54	3,54	Clear
LTL-4223	THT LED RED	Digi-Key		No	Not managed	1 Vishay Lite-On	LTL-4223	Volume Production 160-1127-ND	0,36	0,36	Clear
Jeti Tube Pitot DUPLEX	Tube Pitot			Yes	Not managed	1					Fatal error
ICSP	Prog			Yes	Not managed	1 Adam Equipment					
19 ICM-42670-P	6 axis IMU	Digi-Key	P2	No	Not managed	1 TDK	PH1-05-UA	Unknown 2057-PH1-05-UA-ND	0,1	0,1	Clear
GHR-03V-5	1.25mm JST female connector 3P	Mouser	U4	No	Not managed	3 JST	ICM-42670-P	Unknown 410-ICM-42670-P	5,97	5,97	Clear
GHR-02V-5	1.25mm JST female connector 2P	Conrad		No	Not managed	2 JST	GHR-03V-5	Manual Solution 1426141	0,11868	0,47471	Clear
20 FSM2J5MAA	SWITCH TACTILE SPST-NO 0.05A 24V	Digi-Key		No	Not managed	1 TE Connectivity	GHR-02V-5	Unknown 455-1592-ND	0,13	0,26	Clear
ECS-2033-147.4-BN	ECS-2033-147.4-BN 14.7456 MHz Oscillator	Mouser	SW2	Yes	CMP-03402-000003-1 New From Up to date	1 ECS International	FSM2J5MAA	Volume Production 506-2-1437565-8	0,23	0,23	Clear
22 DMG3414U-7	MOSFET N-CH 20V 4.2A SOT23	Digi-Key	Y1	No	Not managed	1 Diodes	ECS-2033-147.4-BN	Volume Production XC1429CT-ND	1,19	1,19	Clear
23 B5S138	MOSFET N-CH 50V 220MA SOT-23	Digi-Key	Q1	No	CMP-12801-000101-1 New From Up to date	1 ANBON SEMICONDUCTOR (INT'L) LIMITED	DMG3414U-7	Volume Production DMG3414U-7DICT-ND	0,46	0,46	Clear
25 BM038-GHS-TBT(LF)(SN)(N)	CONN HEADER SMD 3POS 1.25MM	DigiKey	Q2	No	CMP-07173-000101-1 New From Up to date	2 JST	B5S138	Manual Solution 4530-B5S138CT-ND	0,17491	0,17491	Clear
BH24AAW	Support Piles AA	Digi-Key	J2, J3	No	CMP-17439-000058-1 New From Up to date	1 Memory Protection Devices	BM038-GHS-TBT(LF)(SN)(N)	Unknown 455-1579-1-ND	0,47	0,94	Clear
26 BAT46W-7-F	Zener Diode	Mouser	D1, D2	No	Not managed	2 Diodes	BH24AAW	Unknown BH24AAW-ND	2	2	Clear
27 B260-13-F	Zener Diode	Arrow Electronics	D4	No	Not managed	1 Diodes	BAT46W-7-F	Volume Production 621-BAT46W-7-F	0,41	0,82	Clear
AGHGH28K102	JST 1.25mm cable	Digi-Key		No	Not managed	10 JST	B260-13-F	Volume Production B260-13-F	0,2809	0,2809	Clear
AGHGH28K203		Digi-Key		No	Not managed	0 JST	AGHGH28K102	Unknown 455-4360-ND	0,382	3,82	Clear
		Digikey	U2	Yes	Not managed	1 Würth Elektronik	AGHGH28K203	Unknown 455-4361-ND	0	0	Warning
28 173950536 Buck 5V		Mouser	LED1	No	CMP-1426-00011-1 Released Up to date	1 Würth Electronics		173950536 Manual Solution 732-173950536-ND	6,14	6,14	Clear
29 150080RS75000	SMD mono-color Chip LED, WL-SMCW, Red	Mouser	TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP10	No	CMP-1672-00008-1 Released Up to date	10 Keystone Electronics	150080RS75000	Volume Production 710-150080RS75000	0,19	0,19	Clear
30 5019 Test Point, 1 Position SMD, RoHS, Tape and Reel		Digi-Key		No	Not managed	10 Tri-Star		5019 Volume Production 534-5019	0,33	3,3	Clear
2254-440x219H-ND		Mouser	U6	Yes	Not managed	1 Honeywell Sensing & Control	440X219H	Unknown 2254-440X219H-ND	0,144	1,44	Clear
785-HSCMRN001PD2A3	Air sensor	Digi-Key		No	Not managed	1 E-Switch	HSCMRN001PD2A3	Volume Production 785-HSCMRN001PD2A3	68,91	68,91	Clear
5005SP151M1QEB	Switch ON/OFF	Digi-Key		No	Not managed	6 Tri-Star	5005SP151M1QEB	Unknown 2254-440X219H-ND	3,02	3,02	Fatal error
440X219H	Insert M2.5	Digi-Key	R4, R7	No	Not managed	2 Yageo	440X219H	Unknown 311-430ARCT-ND	0,172	1,03	Clear
430R	Resistor	Digi-Key		No	Not managed	0	RC0805IR-07430RL	Volume Production 311-430ARCT-ND	0,1	0,2	Clear
428.351	Connecteur JST 1.25 mm			Yes	Not managed	1 Yageo					Fatal error
270R	Resistor	Digi-Key	R3	No	Not managed	1 Adafuit Industries	RC0805IR-07270RL	Volume Production 311-270ARCT-ND	0,1	0,1	Clear
	261 2mm JST female connector 2P	Mouser		Yes	Not managed	1 CTS		261 Unknown 485-261	0,75	0,75	Clear
32 219-3MSTR	SWITCH SLIDE DIP SPST 100MA 20V	Digi-Key	SW1	No	CMP-07018-000004-1 New From Up to date	1 Yageo	219-3MSTR	Volume Production CT3094CT-ND	0,69	0,69	Clear
82R	Resistor	Digi-Key	R6	Yes	Not managed	1 Samsung	RC0805IR-0782RL	Volume Production 311-82ARCT-ND	0,1	0,1	Clear
33 25V	Capacitor	Digi-Key	C1	Yes	Not managed	1 Samsung	CL21A106KAYNNNE	Volume Production 1276-2891-1-ND	0,18	0,18	Warning
34 25V	Capacitor	Mouser	C2	Yes	Not managed	3 Samsung	CL21B104K8C9NNNC	Volume Production 187-CL21B104K8C9NNNC	0,1	0,1	Warning
35 10V	Capacitor	Digi-Key	C3, C13, C16	Yes	Not managed	2 Kycera AVX	CL21A106K9FNNNE	Volume Production 1276-1052-6-ND	0,11	0,33	Warning
36 10V	Capacitor	Digi-Key	C4, C5	No	Not managed	2 Samsung	0805YC105KAT2A	Volume Production 478-5034-1-ND	0,18	0,36	Fatal error
37 10V	Capacitor	Digi-Key	C7, C9, C11, C12, C17, C18	Yes	Not managed	2 Samsung	CL21B104K8C9NNNC	Volume Production 1276-1003-1-ND	0,044	0,44	Warning
38 10V	Capacitor	Digi-Key	C8, C19	Yes	Not managed	2 Samsung	CL21B103K8B9NNNC	Volume Production 1276-1015-1-ND	0,1	0,2	Clear
39 10V	Capacitor	Digi-Key	C10	No	Not managed	1 Samsung	CL21B225KAFNNNE	Volume Production 1276-2953-1-ND	0,2	0,2	Clear
40 10v	Capacitor	Digi-Key	C6	No	Not managed	1 Samsung	CL21B105KAFNNNE	Volume Production 1276-1066-1-ND	0,1	0,1	Warning
10k	Resistor		R11, R12	Yes	Not managed	2					Fatal error
10k	Resistor	Mouser	R1, R5, R8, R13	Yes	Not managed	4 Yageo	RC0805IR-0710KL	Volume Production 603-RC0805IR-0710KL	0,021	0,21	Clear
5k1	Resistor	Digi-Key	R9, R10, R17, R18	Yes	Not managed	4 Yageo	RC0805IR-075K1L	Volume Production 311-5.1KARCT-ND	0,022	0,22	Clear
3k	Resistor	Digi-Key	R15	Yes	Not managed	1 Yageo	RC0805FR-103KL	Volume Production 13-RC0805FR-103KLCT-ND	0,1	0,1	Clear
2k	Resistor	Digi-Key	R2	Yes	Not managed	1 Stackpole Electronics	RNCP0805FTD2K00	Volume Production RNCP0805FTD2K00CT-ND	0,1	0,1	Clear
1k	Resistor	Digi-Key	R14	Yes	Not managed	1 Stackpole Electronics	RNCP0805FTD1K00	Volume Production RNCP0805FTD1K00CT-ND	0,1	0,1	Clear
OR	Resistor	Digi-Key	R16	Yes	Not managed	1 Stackpole Electronics	RMCF0805ZTOR00	Volume Production RMCF0805ZTOR00CT-ND	0,1	0,1	Clear