























Comment	Description [NoValue], dronecode,	Designator	Footprint	LibRef	Quantity
BM04B-GHS_DC	dronecode,	ADC, CAN1, CAN2, I2C0, RSSI1	BM04B-GHS_DC	SM04B-GHS-TB	5
BM12B-GHS-TBT	dronecode, dronecode	AUX_OUT	BM12B-GHS-TBT	SM12B-GHS-TB	1
100nf	NoValue],  NoValue],  NoValue],  NoValue],	C1, C2, C8, C9, C11, C13, C14, C15, C16, C23, C40, C43, C44, C46, C47, C62, C63, C64, C65	0402CAP	Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, C1005XSR1H104K, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap	19
47NF 22NF		C3 C4, C12	0402CAP 0402CAP	Cap	1 2
47UF 16V	Polarized Capacitor (Radial), Polarized Capacitor (Radial), 1520V476M016ATE, 1520V476M016ATE, 1520V476M016ATE	C5, C6, C27, C35, C51	7343CAP	Cap Pol1	5
10nf 22UF/16V	[NoValue], CAP CER .10UF 50V XSR 10% 0402	C7, C22 C10	0402CAP 0805CAP	Cap, C1005X5R1H104K	2
47uf/16V	Capacitor	C17, C18, C19, C20, C41, C42, C45, C66, C67	0805CAP	Сар	9
100nf	CAP CER .10UF 50V XSR 10% 0402, GRM1555C1H9R1CA0, [NoValue], GRM1555C1H9R1CA0, [NoValue], GRM1555C1H9R1CA0, [NoValue], CAP CER .10UF 50V XSR 10% 0402	C21, C24, C29, C32, C37, C48, C53, R36	0402c	C1005X5R1H104K, GRM1555C1H9R1CA01 D, C1005X5R1H104K, GRM1555C1H9R1CA01 D, C1005X5R1H104K, GRM1555C1H9R1CA01 D, C1005X5R1H104K, C1005X5R1H104K	8
10uf/100v		C25, C26, C33, C34, C49, C50	C2220	CAP_NP	6
10NF		C28, C36, C52	0402C	C1005X5R1H104K	3
47PF	GRM1555C1H9R1CA0	C30, C38	0402c	GRM1555C1H9R1CA01 D	2
1.8PF 1.8NF	GRM3195C1H113JA0 GRM3195C1H113JA0	C31	0402c 0402c	GRM3195C1H113JA01D GRM3195C1H113JA01D	1
8.2PF	GRM1555C1H9R1CA0	C54	0402c	GRM1555C1H9R1CA01	1
11NF	GRM3195C1H113JA0	C55	0402c	D GRM3195C1H113JA01D	1
0402C100NF 8PF	50V 5% 50V 5%	C56, C57, C58, C61 C59, C60	0402C 0402C	0402C100NF 0402C100NF	4
DF17(3.0H)-80DS-	20V 270	C59, C60 CON3	DF17(3.0H)-80DS-	DF17(3.0H)-80DS-	2
0.5V(57) V15PN50-M3		D1, D3, D4	0.5V(57) TO-277	0.5V(57) STPS20M100SG-TR	3
0603_LED_RED	0603_LED_RED	D2, D6, D7, D11	0603-LED-RED	0603_LED_RED	4
0603-LED-GREEN 0603-LED-BLUE	0603-LED-GREEN 0603-LED-BLUE	D9 D12	0603-LED-Green 0603-LED-blue	0603-LED-GREEN 0603-LED-BLUE	1
TYPE-C 180度 带盖	GOOD-LED-DEGE	DATA1	TYPE-C_Posted	1054500101	1
BM06B-GHS_DC	dronecode	DEBUG GPS1, I2C2, SAFE.	BM06B-GHS_DC	SM06B-GHS-TB	1
BM06B-GHS		USART2, USART3, USART4	BM06B-GHS	SM06B-GHS-TB	6
IP_0.75	TP_0.75MM	IO-SWCLK1, IO-	TP0.75	TP_0.75	2
CMB104T-100MS	SRP1270-100M	SWDIO1 L1, L12, L15	10X10L	SRP1270-100M	3
KNH16C104DA5TS	Capacitor, Filter, 0.1uF, 25V, 2A, 0603, SMD	L3, L4, L5, L6, L7, L8, L9, L10, L11	KYOCERA-KNH16-DA	KNH16C104DA5TS	9
505405-0670		Left, Right, V_TAIL	5054050660	5054050660	3
SM10B-GHS-TB KT60-P		MAIN OUT P1, P2, P3	SM10B-GHS-TB XT60	SM10B-GHS-TB XT30PW-F	1
442K		R1, R30, R41	R0402	RC0402FR-0749R9L	3
90.9K 105k	Resistor	R2, R31, R42 R3, R8, R17, R21	R0402 R0402	RC0402FR-0749R9L Res2	3
105K 100R	0402R100R 1%	R4, R15, R49, R50, R51,	R0402 0603R	0402R100R	4
75k	Resistor	R52, R60, R79 R5	R0402	Res2	1
1M	Resistor	R6, R7, R20	R0402	Res2	3
309k 453K	Resistor Resistor	R9 R10, R13	R0402 R0402	Res2	1
24.9k	Resistor	R11	R0402	Res2	1
56K	Resistor 0402R100R 1%,	R12, R14	R0402	Res2	2
100R	0402R1K 1%, 0402R1K 1%, 0402R100R 1%	R16, R74, R78, R85	0402R	0402R100R, 0402R1K, 0402R1K, 0402R100R	4
100R		R18, R19, R27, R82	0402_4r	0402-8R-4R	4
0402R1K	0402R1K 1%	R22 R23, R61, R62, R65,	0402R	0402R1K	1
200R 0402R10K	0402R1K 1% 0402R1K 1% 0402R1K 1%,	R71, R72, R73, R81 R24, R26	0402R 0402R	0402R1K 0402R1K	2
0402R100R	0402R100R 1%, 0402R1K 1%	R25, R28, R47	0402R	0402R1K, 0402R100R, 0402R1K	- 1
680R_0.1% 510R_0.1%		R29 R32	0603r 0603R	RMCF0402FT4K99 RMCF0402FT4K99	1
510R_0.1% 3313J-1-203		R32 R33	0603R 3313J-1	3313J-1-203	1
15K/NC	RES TF 4.99K OHM 1% 1/16W 0402	R34	0402R	RMCF0402FT4K99	1
76.8K_0.1%	RES TF 4.99K OHM 1% 1/16W 0402	R35	0603R	RMCF0402FT4K99	1
71.5K		R37, R43	R0402	RC0402FR-0749R9L	2
15.4K	1	R38, R44, R54 R39, R45	0402R R0402	CRCW0402274KFKED RC0402FR-0749R9L	3
249k	CRCW0402274KFKED	R40, R46	0402R	CRCW0402274KFKED	2
100R 64.9K	+	R48 R53	R0402 R0402	RC0402FR-0749R9L RC0402FR-0749R9L	1
11.8K		R55	R0402	RC0402FR-0749R9L	1
261K	CRCW0402274KFKED	R56 R57, R58, R59	0402R R0402	CRCW0402274KFKED RC0402FR-0749R9L	1
0K/10K	Resistor	R63	R0402	Res2	1
10K/5.1K	Resistor	R64	R0402	Res2	1
10K 220R	0402R1K 1% Resistor	R66, R67, R75, R76 R68, R69	0402R R0402	0402R1K Res2	
220R	0402R1K 1%	R70	0402R	0402R1K	1
VSLP2726L5000F	0402R1K 1%	R77, R80 R83	0402R WSLP2726	0402R1K WSLP2726	2
20K_0.1%	RES TF 4.99K OHM 1% 1/16W 0402	R84	0603r	RMCF0402FT4K99	1
3M03B-GHS		RC_IN	BM03B-GHS_CUAV	SM03B-GHS	1
SV LTC4417IUF#PBF	TP_0.75MM	TP4 U1	TP0.75 QFN24	TP_0.75 LTC4417ILIF#PRF	1
NTHD4102PT1G		U2, U3, U4	1206-8	NTHD4102PT1G	
D(\$0108E		U5, U6, U19	VQFN20	TXS0108E	
		U7, U8 U9	QFN8_0.65 SOT23-5	AP2311FGEG-7 INA169	1
AP2311FGEG-7		U10, U11, U13	SO_P_8	TPS54560BQDDARQ1	3
AP2311FGEG-7 INA169 TPS54560BQDDAR	TPS54560BQDDARQ1				
AP2311FGEG-7 INA169 IPS54560BQDDAR MIC5330-SSYML	IPS54560BQDDARQ1	U12, U17	MIC5530 TSSOPR	MIC5530 74LVC2G240	-
AP2311FGEG-7 INA169 TPS54560BODDAR MIC5330-SSYML 74LVC2G240DP ST STM32F101/103	MCU 32BIT ARM 64K		MIC5530 TSSOP8 TOFP48		1
TXS0108E AP2311FGEG-7 INA169 IPSS4560BODDAR MIC5330-SSYML 74LVC2G240DP ST STM32F101/103 48bin LOFP SN74LVC8T245		U12, U17 U14	TSSOP8	74LVC2G240	1