

















	Description	Designator	Footprint	LibRef	Quantity
ESP32_P1		C1, C2	0402	Cap	
P6		C3	0402	Cap	
P7		C4	0402	Cap	
		C5, C6, C18, C19, C20, C21, C22, C23, C27,			
		C28, C34, C35, C38,			
		C39, C40, C41, C42,			
		C43_BL, C43_BR, C43_FL, C43_FR,			
		C44_BL, C44_BR,			
		C44_FL, C44_FR,			
		C45_BL, C45_BR,			
		C45_FL, C45_FR, C46_BL, C46_BR,			
Cap		C46_FL, C46_FR	0402	Cap	3
Pin 32		C7	0402	Сар	
Pin 33		C8	0402	Cap	
XO		C9, C17	0402	Сар	
		C10, C11	0402	Cap	
Din 1		C12	0402	<u> </u>	
Pin 1	-			Cap	
Pin 13		C13	0402	Cap	
Pin 17		C14	0402	Cap	
Pin 19		C15	0402	Cap	
Pin 64		C16	0402	Cap	
470uF		C24, C29, C30, C37	10x12mm-Electrolytic	Polarised Capacitor	
		C25, C26, C47_BL, C47 BR, C47 FL.			
		C47_FR, C48_BL,			
	1	C48_BR, C48_FL,			
C==	1	C48_FR, C49_BL,	120/	l	
Cap	+	C49_BR, C49_FL, C49_FR		Cap	1
100uF	1	C31, C32	8x10.2 Cap	Polarised Capacitor	
Сар		C33, C36	0805 - duplicate	Cap	
6P-2.5mm		CN1, CN2	6-Pin-Header	6P-2.5mm	
		CN3, CN6, CN8, CN9,			
	1	CN10, CN11, CN12, CN14, CN15, CN16.		[
3P-2.5mm	1	CN18, CN20	2.5mm-3P	3P-2.5mm	1
		CN4, CN13, CN17,			
JST_GH-4P	1	CN19, CN21, CN22, CN23, CN24	JST_GH-4P	JST_GH-4P	
2.5mm		CN23, CN24		3P-2.5mm	
			2.5mm-3P		
Power In		CN7	Power_Leads	JST_Leads_In	
FL_MOT		CN25	Power_Leads	JST_Leads_In	
FR_MOT		CN26	Power_Leads	JST_Leads_In	
BL_MOT		CN27	Power_Leads	JST_Leads_In	
BR_MOT		CN28	Power_Leads	JST_Leads_In	
SS12F		D1, D2, D5, D6	SMAF_DIODE	SS12F	
Diode	1	D3	PowerDi5	Diode	
SS24	2A Schottky Diode	D4	DO-214AA	SS24	
3324	USB - micro B USB 2.0	54	DO-214AA	3324	
	Receptacle Connector 5				
	Position Surface			[
10118193-0001LF	Mount, Right Angle; Through Hole	J1. J2	FCI_10118193-0001LF	10118193-0001LF	
47uH 8A	TMPC1707	L1	18x16-9-Inductor	SMD Inductor 18x16.9	
22uH	11011 01707	L2	71x66-Inductor	22uH Inductor, 7.1*6.6	
APA102C		LED1, LED2	5x5_WS2812	APA102C	
		LED1, LED2			
	+			Buzzer	
Buzzer		LS1	12-dia-buzzer		
Buzzer S8050		LS1 Q1, Q2, Q3	SOT23-FET	\$8050	
Buzzer		Q1, Q2, Q3			
Buzzer S8050		Q1, Q2, Q3 R1, R2, R4, R6, R7, R9,	SOT23-FET	S8050	
Buzzer S8050		Q1, Q2, Q3	SOT23-FET 0805 - duplicate	S8050 Resistor	1
Buzzer S8050 10k OR		Q1, Q2, Q3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3	SOT23-FET 0805 - duplicate 0805 - duplicate	S8050 Resistor Resistor	1
Buzzer \$8050 10k 0R 1k		Q1, Q2, Q3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26	SOT23-FET 0805 - duplicate 0805 - duplicate 0805 - duplicate	Resistor Resistor Resistor	1
Buzzer \$8050 10k 0R 1k 1.5k		Q1, Q2, Q3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10	SOT23-FET 0805 - duplicate 0805 - duplicate 0805 - duplicate 0805 - duplicate	S8050 Resistor Resistor Resistor Resistor	1
Buzzer S8050 10k OR 1k 1.5k		Q1, Q2, Q3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10	SOT23-FET 0805 - duplicate 0805 - duplicate 0805 - duplicate 0805 - duplicate 2010_SMD_Resistor	S8050 Resistor Resistor Resistor Resistor Resistor	1
Buzzer \$8050 10k 0R 1k 1.15k 10k		Q1, Q2, Q3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13	SOT23-FET 0805 - duplicate 0805 - duplicate 0805 - duplicate 0805 - duplicate 2010_SMD_Resistor 2010_SMD_Resistor	S8050 Resistor Resistor Resistor Resistor Resistor Resistor Resistor	
Buzzer \$8050 10k 0R 1k 1.5k 10k 15k 3.3k		Q1, Q2, Q3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16	SOT23-FET 0805 - duplicate 0805 - duplicate 0805 - duplicate 0805 - duplicate 2010_SMD_Resistor 2010_SMD_Resistor 0805 - duplicate	S8050 Resistor Resistor Resistor Resistor Resistor	,
Buzzer \$8050 10k 0R 1k 1.5k 10k 15k 3.3k		Q1, Q2, Q3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13	SOT23-FET 0805 - duplicate 0805 - duplicate 0805 - duplicate 0805 - duplicate 2010_SMD_Resistor 2010_SMD_Resistor	S8050 Resistor Resistor Resistor Resistor Resistor Resistor Resistor	,
Buzzer \$8050 10k 0R 1k 1.5k 10k 15k 3.3k		Q1, Q2, Q3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16	SOT23-FET 0805 - duplicate 0805 - duplicate 0805 - duplicate 0805 - duplicate 2010_SMD_Resistor 2010_SMD_Resistor 0805 - duplicate	S8050 Resistor Resistor Resistor Resistor Resistor Resistor Resistor Resistor Resistor	
Buzzer \$8050 10k 0R 1k 1.5k 10k 15k 3.3k		Q1, Q2, Q3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R13 R16, R17	SOT23-FET 0805 - duplicate 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor	S8050 Resistor	
Buzzer \$8050 10k OR 1k 1.5k 10k 15k 3.3k 1.74k 2k		Q1, Q2, Q3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R20, R21 R22	SOT23-FET 0805 - duplicate 2010_SMD_Resistor 2010_SMD_Resistor 0805 - duplicate 0805 - duplicate 2010_SMD_Resistor 0805 - duplicate 0805 - duplicate	S8050 Resistor	
Buzzer S8050 110k 0R 11k 1.5 k 10k 10k 10k 10k 10k 11k 1.5 k 110k 15k 2k 2k 20k 4k 10k 10k 14k 14k 14k 14k 14k 14k 14k 14k 14k 14		Q1, Q2, Q3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R20, R21 R22 R23	SOT23-FET 0805 - duplicate 0805 - duplicate 0805 - duplicate 0805 - duplicate 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 0805 - duplicate 0805 - duplicate 0805 - duplicate 0805 - duplicate	S8050 Resistor	
Buzzer \$8050 10k 0R 11k 1.5k 10k 15k 3.3k 1.74k 2.7k 2.0k 4k		O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R11 R14 R15 R16 R17 R20, R21 R22 R23 R24, R25	SOT23-FET 0805 - duplicate 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 0805 - duplicate 2010_SMD_Resistor 0805 - duplicate 0805 - duplicate	Resistor	
Buzzer S8050 10k 0R 11k 15.5k 10k 15.5k 10k 15.5k 10k 15.5k 10k 17.4k 2k 2k 120 18.5k 17.0k 17.0k 18.5k 17.0k 18.5k 17.0k 18.5k 17.0k 18.5k 17.0k 18.5k 18.5		O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R19 R20, R21 R22 R23 R24, R25 R27	SOT23-FET 8005 - duplicate 0805 - duplicate	Resistor	
Buzzer \$8050 10k 0R 11k 1.5k 10k 15k 3.3k 1.74k 2.2k 20k 4k 2k 2k 2k 2k 2k 2k 2k 2k 2k 2		O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R11 R12 R13 R16 R17 R20 R21 R22 R23 R24, R25	SOT23-FET 0805 - duplicate 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 0805 - duplicate 2010_SMD_Resistor 0805 - duplicate 0805 - duplicate	Resistor	
Buzzer S8050 10k 0R 11k 1.5k 10k 15k 15k 10k 17k 17k 17k 17k 17k 17k 17k 17k 17k 17		O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R20, R21 R22 R23 R24, R25 R27 R28 R27 R28 R1 R19 R1 R19 R1 R19 R20, R21 R20, R21 R21 R22 R23 R23 R24, R25 R27 R28	SOT23-FET 8805 - duplicate 0805 - duplicate 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 8805 - duplicate 0805 - duplicate	Resistor	
Buzzer S8050 0 10k		O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R10 R12 R13 R16 R19 R20, R21 R22 R23 R24, R25 R27 R28 R29, BL, R29, BR, R29, BL, R29, FR, R29, F	SOT23-FET 8805 - duplicate	Resistor	
Buzzer 58050 10k 0R 1.1k 1.5k 1.5k 1.5k 2.3k 2.3k 2.0k 4k 2.k 2.0k 4s 2.k 2.p 2.p 3.p 3.p 3.p 3.p 3.p 3.p		O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R14 R15 R17 R22 R23 R24 R25 R27	SOT23-FET 8805 - duplicate	Resistor	
Buzzer 58950 10k 0R 1k 1.5k 1.5k 10k 15k 2k 2co 4k 2k 12co 11co 15co		O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R20, R21 R22 R23 R24, R25 R27 R28 R29, FL R29, FR R29, FL R29, FR R29, FL R29, FR SW45, SW45, SW45	SOT23-FET 8805 - duplicate 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 8805 - duplicate 8805 - duplicate 8805 - duplicate 2010_SMD_Resistor 8805 - duplicate 2010_SMD_Resistor 8805 - duplicate 2010_SMD_Resistor 8805 - duplicate 2010_SMD_Resistor 8805 - duplicate 4806 - duplicate 4806 - duplicate	Resistor	
Buzzer 58950 10k 0R 1k 1.5k 1.5k 10k 15k 2k 2co 4k 2k 12co 11co 15co	WIE 802 131-American	O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R14 R15 R17 R22 R23 R24 R25 R27	SOT23-FET 8805 - duplicate	Resistor	
Buzzer 58050 10k 0R 11k 1.5k 10k 15k 3.3k 1.74k 22k 20k 44k 2x 2120 1100 1150R SPST Switch USR_BTN2 USR_BTN2 USR_BTN1	WiFi 802.11b/g/n/d/e/i	O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R20, R21 R22 R23 R24, R25 R27 R28 R29, FL R29, FR R29, FL R29, FR R29, FL R29, FR SW45, SW45, SW45	SOT23-FET 8805 - duplicate	Resistor Seff Switch SPST Switch SPST Switch	
Buzzer 58050 10k 0R 11k 1.5k 10k 15k 3.3k 1.74k 22k 20k 44k 2x 2120 1100 1150R SPST Switch USR_BTN2 USR_BTN2 USR_BTN1		O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R20, R21 R22 R23 R24, R25 R27 R28 R29, FL R29, FR R29, FL R29, FR R29, FL R29, FR SW45, SW45, SW45	SOT23-FET 8805 - duplicate 0805 - duplicate	Resistor	
Buzzer 58050 10k 0R 1k 1.5k 1.5k 1.5k 2k 2v 2v 4k 2k 2l 100 150	Transceiver Module	O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R17 R17 R18 R22 R23 R24 R25 R27 R27 R27 R27 R28 R39 R1, R29, RR R39 R1, R29, FR R39 R1, R29 R1, R29, FR R39 R1, R29	SOT23-FET 8805 - duplicate	Resistor Seff Switch SPST Switch SPST Switch	
Buzzer \$6050 10k 0R 11k 1.5k 1.5k 1.5k 1.5k 2.2k 2.2k 2.2k 2.2k 2.2c 1.50R \$985T Switch USR_BTN2 USR_BTN2 USR_BTN2 USR_BTN2	Transceiver Module	O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R13 R16 R19 R20, R21 R22 R23 R24, R25 R27 R28 R27 R28 R29, EL, R29, ER, R29, EL, R29, ER, R39, SW4, SW4, SW4, SW4, SW4, SW4, SW4, SW4	SOT23-FET 8805 - duplicate 0805 - duplicate	Resistor Serior Resistor	
Buzzer \$6050 10k 0R 11k 1.5k 1.5k 1.5k 1.5k 2.2k 2.2k 2.2k 2.2k 2.2k 2.2k 2.2k 2	Transceiver Module 2.4GHz Surface Mount 17V Clamp 5A _8/20µs_	01, 02, 03 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R2 R3, R8, R8, R26 R10 R12 R10 R12 R14 R29 R29 R29 R29 R29, RR R29, RR R29, RR R29, RR SW1, SW2, SW3, SW4 SW6 UU1 UU2	SOT23-FET 8005 - duplicate	Resistor	
Buzzer \$6050 10k 0R 11k 1.5k 1.5k 1.5k 1.5k 2k 2k 2co 4k 2k 2co 100 1500 1	Transceiver Module 2.4GHz Surface Mount 17V Clamp 5A _8/20µs_ lpp Tvs Diode Surface	O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R20, R21 R22 R23 R27 R28 R27 R28 R29, EL, R29, ER, R29, ER, R29, EL, R29, ER, R39, ER, R3	SOT23-FET 8005 - duplicate 0805 - duplicate 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 0805 - duplicate 0805 - duplicat	Resistor	
Buzzer 8050 10k 0R 11k 1.5k 1.5k 1.5k 22k 20k 20k 150R SPST SWItch USSR_ETN21 ESSP-WROOM-32 EPP2102-GMR STM32F373RCTx USSR_EG-2P6	Transceiver Module 2.4GHz Surface Mount 17V Clamp 5A_8/20µs_ lpp Tvs Diode Surface Mount SOT-666	O1, 02, 03 R1, R2, 84, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R22 R23 R24 R25 R27 R27 R28 R29 IR, R3WIS SWIS SWIS SWIS U1 U2 U3	SOT23-FET 8005 - duplicate	Resistor Res	
Buzzer 58950 10k 0R 11k 1.5k 10k 1.5k 1.5k 3.3k 1.74k 2k 20k 4k 4k 2x 20k 4s 2x 2120 100 1550R SPST Switch USR_STN2 USR_GTN2	Transceiver Module 2.4GHz Surface Mount 17V Clamp 5A _8/20µs_ lpp Tvs Diode Surface	O1, O2, O3 R1, R2, R4, R5, R17, R18 R1, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R22 R23 R23 R27 R28 R27 R28 R27 R28 R29 R27 R28 R29	8005 - duplicate 8005 -	Resistor Res	
Buzzer 58950 10k 0R 11k 1.5k 10k 1.5k 1.5k 3.3k 1.74k 2k 20k 4k 4k 2x 20k 4s 2x 2120 100 1550R SPST Switch USR_STN2 USR_GTN2	Transceiver Module 2.4GHz Surface Mount 17V Clamp 5A _8/20µs_ pp Tvs Diode Surface Mount SOT-666 8A Buck COnverter	O1, 02, 03 R1, R2, 84, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R22 R23 R24 R25 R27 R27 R28 R29 IR, R3WIS SWIS SWIS SWIS U1 U2 U3	SOT23-FET 8005 - duplicate	Resistor Res	
Buzzer 58950 10k 0R 11k 1.5k 10k 1.5k 1.5k 3.3k 1.74k 2k 20k 4k 4k 2x 20k 4s 2x 2120 100 1550R SPST Switch USR_STN2 USR_GTN2	Transceiver Module 2.4GHz Surface Mount 17V Clamp 5A _8/20µs_ 1pp Tvs Diode Surface Mount SOT-666 8A Buck COnverter Sot223/Pkg 1-Amp 3.3-	O1, O2, O3 R1, R2, R4, R5, R17, R18 R1, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R22 R23 R23 R27 R28 R27 R28 R27 R28 R29 R27 R28 R29	8005 - duplicate 8005 -	Resistor Res	
Buzzer \$6950 10k 0R 11k 1.5k 1.5k 1.5k 1.5k 2.2k 2.2k 2.2k 2.2k 2.2k 2.2k 2.2k 2	Transceiver Module 2.4GHz Surface Mount 17V Clamp 5A_8/20µs_ Ipp Tvs Diode Surface Mount SOT-666 8A Buck COnverter Sot223/Pkg 1-Amp 3.3- Volt Low Drop Out	O1, 02, 03 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R11 R12 R13 R16 R19 R22 R23 R24 R25 R27 R27 R28 R29 IR, R2	SOT23-FET 8005 - duplicate 8005 - SUPLICATE 8005 - SUPLI	Resistor Res	
Buzzer \$6950 10k 0R 11k 1.5k 1.5k 1.5k 1.5k 2.2k 2.2k 2.2k 2.2k 2.2k 2.2k 2.2k 2	Transceiver Module 2.4GHz Surface Mount 17V Clamp 5A _8/20µs_ 1pp Tvs Diode Surface Mount SOT-666 8A Buck COnverter Sot223/Pkg 1-Amp 3.3- Volit Low Drop Out Voltage Regulatator	O1, O2, O3 R1, R2, R4, R5, R17, R18 R1, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R22 R23 R23 R27 R28 R27 R28 R27 R28 R29 R27 R28 R29	8005 - duplicate 8005 -	Resistor Res	
Buzzer 58050 10k 00 11k 1.5k 1.5k 1.5k 1.5k 22k 220k 44k 22k 220k 44k 22k 22	Transcelver Module 2.4GHz Surface Mount 17V Clamp 5A_8/20µs_ Ipp Tvs Dlode Surface Mount SOT-666 8A Buck COnverter Sot223/Pkg 1-Amp 3.3- Volt Low Drop Out Voltage Regulatator Accelerometer, Cyproscope, 6 Axis	O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R8, R8, R26 R10 R12 R13 R14 R15 R17 R18 R19 R22 R23 R24 R25 R27 R28 R29, R1, R29, R8, R8, R9, R9, R9, R9, R9, R9, R9, R9, R9, R9	SOT23-FET 8805 - duplicate 0805 - duplicate 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 0805 - duplicate 1 8x4 8-SMD-SWITCH	Resistor Res	
Buzzer 80050 10k 0R 11k 1.5k 1.5k 1.5k 1.5k 22k 20k 20k 20k 20k 150R	Transcelver Module 2.4GHz Surface Mount 17V Clamp SA, 8/20µs, 1pp Tvs Diode Surface Mount SOT-6-66 8A Buck COnverter Sot223/Fkg 1-Amp 3.3- Volt tow Drop Out Voltage Regulatator Accelerometer, Cyroscope, 6 Axis Sensor IA ² C Output	O1, 02, 03 R1, R2, 84, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R22 R23 R23 R24 R25 R27 R27 R29 R29 R29 R29 R29 R29	SOT23-FET 8005 - duplicate 8005 - SUPLICATE 8005 - SUPLI	Resistor Res	
Buzzer 80050 10k 0R 11k 1.5k 1.5k 1.5k 1.5k 22k 20k 20k 20k 20k 150R	Transcelver Module 2.4GHz Surface Mount 17V Clamp 5A_8/20µs_ Ipp Tvs Dlode Surface Mount SOT-666 8A Buck COnverter Sot223/Pkg 1-Amp 3.3- Volt Low Drop Out Voltage Regulatator Accelerometer, Cyproscope, 6 Axis	O1, O2, O3 R1, R2, R4, R6, R7, R9, R11, R14, R15, R17, R18 R3 R8, R8, R26 R10 R12 R13 R14 R15 R17 R18 R19 R22 R23 R24 R25 R27 R28 R29, R1, R29, R8, R8, R9, R9, R9, R9, R9, R9, R9, R9, R9, R9	SOT23-FET 8805 - duplicate 0805 - duplicate 2010_SMD_Resistor 2010_SMD_Resistor 2010_SMD_Resistor 0805 - duplicate 1 8x4 8-SMD-SWITCH	Resistor Res	
Buzzer 80650 10k 10k 10k 11k 1.5k 10k 15k 15k 12k 22k 22k 22k 22k 22	Transcelver Module 2.4GHz Surface Mount 17V Clamp SA, 8/20µs, 1pp Tvs Diode Surface Mount SOT-6-66 8A Buck COnverter Sot223/Fkg 1-Amp 3.3- Volt tow Drop Out Voltage Regulatator Accelerometer, Cyroscope, 6 Axis Sensor IA ² C Output	O1, 02, 03 R1, R2, 84, R6, R7, R9, R11, R14, R15, R17, R18 R3 R5, R8, R26 R10 R12 R13 R16 R19 R22 R23 R23 R24 R25 R27 R27 R29 R29 R29 R29 R29 R29	SOT23-FET 8005 - duplicate 8005 - SUPLICATE 8005 - SUPLI	Resistor Res	
Buzzer 80850 10k 10k 10k 11k 1.5k 10k 15k 15k 12k 22k 22k 22k 22k 22	Transceiver Module 2.4GHz Surface Mount 17V Clamp 5A_8/20µs_ ipp Tvs Diode Surface Mount SO1-666 8A Buck COnverter Sort 23/7Kg 1 - Amp 3.3 Volt Low Drop Out Voltage Regulatator Accelerometer, Cyroscope, 6-Aus Senson IA'C Output Level Translator	O1, Q2, Q3 R1, R2, R4, R6, R7, R9, R1, R14, R15, R17, R18 R3 R5, R8, R26 R12 R13 R14 R15 R17 R17 R18 R19 R22 R23 R23 R27 R27 R28 R27 R27 R28 R27 R29	SOT23-FET 8005 - duplicate 8005 - dupli	Resistor Res	
Buzzer 80550 10k 0R 11k 1.5k 1	Transceiver Module 2.4GHz Surface Mount 17V Clamp 5A_8/20µs_ ipp Tvs Diode Surface Mount SO1-666 8A Buck COnverter Sort 23/7Kg 1 - Amp 3.3 Volt Low Drop Out Voltage Regulatator Accelerometer, Cyroscope, 6-Aus Senson IA'C Output Level Translator	O1, 02, 03 81, 82, 84, 86, 87, 89, 81, 81, 81, 81, 81, 81, 81, 81, 81, 81	SOT23-FET 8805 - duplicate 8805 - dupli	Resistor Res	
Buzzer S8050 10k 0R 11k 15.5k 10k 15.5k 10k 15.5k 10k 15.5k 10k 17.4k 2k 2k 120 18.5k 17.0k 17.0k 18.5k 17.0k 18.5k 17.0k 18.5k 17.0k 18.5k 17.0k 18.5k 18.5	Transceiver Module 2.4GHz Surface Mount 17V Clamp 5A_8/20µs_ ipp Tvs Diode Surface Mount SO1-666 8A Buck COnverter Sort 23/7Kg 1 - Amp 3.3 Volt Low Drop Out Voltage Regulatator Accelerometer, Cyroscope, 6-Aus Senson IA'C Output Level Translator	O1, Q2, Q3 R1, R2, R4, R6, R7, R9, R1, R14, R15, R17, R18 R3 R5, R8, R26 R12 R13 R14 R15 R17 R17 R18 R19 R22 R23 R23 R27 R27 R28 R27 R27 R28 R27 R29	SOT23-FET 8005 - duplicate 8005 - dupli	Resistor Res	