



Comment	Description	Designator	Footprint	LibRef	Quantity
TPS5430		*1	SOP_E150_8	TPS5430	1
Header 2	Header, 2-Pin	1	SIP2	Header 2	1
Cap_0603	Capacitor	C1, C4, C6, C7, C8, C9, C10, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25	CAP_0603	Cap_0603	20
Сар	Capacitor	C2, C3, C5	CAP-MLCC- 0603	Сар	3
Cap_Tan_1206	Capacitor	C11, C12	CAP_TAN_A12 06	Cap_Tan_1206	2
Diode		D1, D2	SS34	Diode	2
Diode_SMA	Diode	D3	DO-214AC	Diode_SMA	1
LED_0805	LED	D4, D5	LED_0805_YELL OW	LED_0805	2
HDR1x4_2.54	Header	DOWN1, P5	HDR1X4_2.54_ 180	HDR1x4_2.54	2
Inductor	Inductor	L1, L2	CD74	Inductor	2
LDO1117	Power	LDO1	SOT223-3	LDO1117	1
Bell	Electrical Bell	LS1	Ring	Bell	1
MOSFET N	MOS SOT23	Mos1	Nmos_SOT23	MOSFET N	1
MPU9250		MPU1	QFN_P0.4_24	MPU9250	1
HDR1x6_2.54	Header	P1	green_6p	HDR1x6_2.54	1
HDR1x4_2.54	Header	P2, P3, P4	Green_4P	HDR1x4_2.54	3
Connector		P6	Green 2P	2P	1
8050	NPN Bipolar Transistor	QS1	SOT-23B_N	QNPN	1
Res_0603	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28	RES_0603	Res_0603	28
Res1	Resistor	RS1	RES-0603	Res1	1
ButtonTACT_3x 4x2_180	Button	S1	ButtonTACT_3x 4x2_180H	ButtonTACT_3x 4x2_180	1
STM32F4	MCU	STM1	LQFP_P0.5_64	STM32F405R	1
TJA1050		TJA	SOP_E150_8	TJA1050	1
HCPL0630		U1, U2, U3	SOP_E150_8	HCPL0630	3
ADXRS810		U4	sop16	ADXRS810	1
XTAL_5032_2P	Crystal Oscillato	XT1	XT_5032_2	XTAL_5032_2P	1