



Comment	Description	Designator	Footprint	LibRef	Quantity
2302	Hooder 2 Di-	B2	2302	2302	1
Header 2 Cap	Header, 2-Pin Capacitor	BAT C61, C62, C81, C111, C112, C115, C121, C122, C123, C131, C132, C134, C135, C136, C411, C422, C511, C512	HDR1X2	Header 2	20
MBR0530PBF	Imported	D111, D112, D131, D132	SOD123	MBR0530PBF	4
BLUE	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D411	3.2X1.6X1.1	LED2	1
RED	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D412	3.2X1.6X1.1	LED2	1
WHITE	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D721, D722, D723, D724, D725, D726, D727, D728	3.2X1.6X1.1	LED2	8
Header 7	Header, 7-Pin	DEBUG_BUS	HDR1X7	Header 7	1
Header 9	Header, 9-Pin	DEBUG_EPD	HDR1X9	Header 9	1
Eink_Connecter	1	EPD	39FXL-RSM1-S-	Eink_Connecter	1
	_		H-TB		1
<u>HTU21D_Header</u> Header 2X2	Header, 2-Pin, Dual row	JP1	HEADER_4 2pinSwitch	HTU21D_Header Header 2X2	1
Inductor	Inductor	L121	DIODE_SMC	Inductor	1
ESP32_Header	madetor	P0	HEADER_ESP32	ESP32_Header	-
MicroUSB		P5	MICRO-USB	MicroUSB	1
tfApapter		P6	SDCARD-M	tfApapter	1
PAJ7620U2_Hea der		PAJ7620	HEADER_5	PAJ7620U2_Hea der	1
MMBT3904	NPN Bipolar Transistor	Q131	SOT95P230X110 -3N	NPN	1
AO3401	P-Channel MOSFET	Q132	SOT115P280X13 0-3N	MOSFET-P	1
Res2	Resistor	R13D, R81, R82, R83, R112, R113, R116, R121, R131, R132, R135, R136, R137, R212, R411, R412, R411, R412, R413, R421, R612, R611, R612, R613, R711, R712, R722, R723, R724, R725, R726, R727, R728, R811, R814, R815	C1206	Res2	38
RPot LT1615	Potentiometer	K211 U1	3*3 SOT-5_S	LT1615	1
G1084-33		U5	DPAK254P1525X		1
PAC9551		U7	TSOP65P640X11	PAC9551	1
DS3231		U8	0-16N SOIC127P1030X	DS3231	1
LM79L15ACM		U11	267-16N SOIC127P600X1	LM79L15ACM	1
LM78L15ACM		U12	75-8N SOIC127P600X1 75-8N	LM78L15ACM	1
TP4056		U41	SOP127P600X17 5-8N	TP4056	1
DW01		U42	SOT95P280X135 -6N	DW01	1
8205A		U43	TSSOP8	8205A	1
-		U61, U62	TSOP65P640X11	74LVC594A	2