



Comment	Description	Designator	Footprint	LibRef	Quantity	LCSC Part #
JX2	JX2	ACCUM, IN, MOTHER	JX2	JX2	4	
100n	CAP_0805	C1, C2, C9	CAP_0805	CAP_0805	3	
1uF	CAP_1206	C3	CAP_1206	CAP_1206	1	
100n	CAP_1206	C4	CAP_1206	CAP_1206	1	
1n	CAP_1206	C5	CAP_1206	CAP_1206	1	
1000uF	CAP250RP	C6	CAP250RP	CAP250RP	1	
470pF	CAP_1206	C7	CAP_1206	CAP_1206	1	
120pF	CAP_1206	C8	CAP_1206	CAP_1206	1	
22uF	EEFEC_sizeB	C10	EEFEC_sizeB	EEFEC_sizeB	1	
8.2n	CAP_1206	C11	CAPC2013X94X50LL2	CMP-2007-04444-1	1	
10n	CAP_0805	C12, C13	CAP_0805	CAP_0805	2	
1n4148w	Diode	D25, D27	SOD3716X135N	1n4148w	2	
SM6T15A	Diode	D28	SMBJ36CATR	SM6T15A	1	
PEC12	PEC12	ENC2	PEC12	PEC12	1	
OPTICAL ENCODER	OPTICAL ENCODER	ENCODER_MAIN	644456-4	644456-4	1	
ESP-01 ESP8266	ESP-01 ESP8266	ESP-8266	ESP-01 ESP8266	ESP-01 ESP8266	1	
RUEF400	Fuse	F1	RUEF400	RUEF400	1	
MF-MSMF110_16-2	Fuse	F2	FUSC4632X85N	MF-MSMF110_16-2	1	
PJ-050B	PJ-050B	IN_2	PJ-050B	PJ-050B	1	
DM3AT-SF-PEJM5	Connector	J2	DM3ATSFPEJM5	DM3AT-SF-PEJM5	1	
FPC-45P-0.5mm	Connector	J7	FH12S45S05SH60	FH12S-45S-0.5SH_55	1	
ILI9481 480*320 3'2	LCD-MODULE_3'2_48	LCD-MODULE	LCD-MODULE-3.2-48	LCD-MODULE_3'2_48	1	
IRFR9024NPBF	IRFR9024NPBF, Тран	Q1	ONSC-DPAK-3-369C-4	CMP-1058-00387-1	1	
BSS123	N-Channel Logic Level	Q2	FAIR-SOT23-3_V	CMP-2000-04934-1	1	
ptv09a-4225f-b102	Adjustable Resistor P	R1, R2	PTV09	PTV09	2	
4.7k	RES_0805	R3, R4, R5, R6, R7, R	RES_0805	RES_0805	25	
3.3k	RES_0805	R20, R21, R22	RES_0805	RES_0805	3	
0	RES_0805	R23, R24, R25	RES_0805	RES_0805	3	
30k	RES_0805	R26, R27, R28	RESC2013X60X40NL2	CMP-2001-00626-1	3	
PTS645SK50LFS	PTS645SK50LFS	S1, S2, S3, S4, S5, S6	PTS645SK50LFS	PTS645SK50LFS	23	test, [NoParam]
BNX016-01	BNX016-01	T1	TRANSF_ICORE	TRANSF_ICORE	1	
MCP3008-I/SL	MCP3008-I/SL	U1, U2, U3	MCP3008-I/SL	MCP3008-I/SL	3	