

Comment	Description	Designator	Footprint	LibRef	Quantity
Lightguid_3LED	Lichtleiter 3Dach 90°		LightGuid3	Lightguid_3LED	1
865080457015	WCAP-ASLI Alumini	2	WCAP-ASLI_10x105	865080457015	1
2.2uF	CAP CER 2.2UF 16V	C1, C2, C3, C4, C5	SMD-0603C	GRM188C81C225KA1	5
10uF	CAP CER 10UF 6.3V	C6	SMD-0603C	GRM185R60J106ME13	1
0.10uF	CAP CER 0.1UF 16V	C7, C8, C10, C16, C2	SMD-0603C	GCM188R71C104KA3	14
0.022uF	CAP CER 0.022UF 50V	C9	SMD-0603C	GCJ188R71H223KA01	1
865080140001	WCAP-ASLI Alumini	C11, C37	WCAP-ASLI_4x55	865080140001	2
22uF	CAP CER 22UF 4V X5	C12, C14	SMD-0603C	ZRB186R60G226ME1	2
6800pF	CAP CER 6800PF 50V	C13, C17	SMD-0603C	GCM188R71H682KA3	2
22nF	CAP CER 0.022UF 10V	C15	SMD-0603C	GCM188R72A223KA3	1
22pF	CAP CER 0.022UF 10V	C18, C19	SMD-0603C	GCM188R72A223KA3	2
22uF	CAP CER 0.1UF 16V	C20	SMD-0603C	GCM188R71C104KA3	1
10nF	CAP CER 0.1UF 16V	C21	SMD-0603C	GCJ188R71C104KA01	1
4.7uF	CAP CER 0.1UF 16V	C27	SMD-0603C	GCJ188R71C104KA01	1
20pF	CAP CER 0.1UF 16V	C28, C29	SMD-0603C	GCM188R71C104KA3	2
865080243007	WCAP-ASLI Alumini	C35	WCAP-ASLI_6.3x55	865080243007	1
SS34	Shottkydiode	D1, D4	B240A	B240A	2
BZM55		D3	SMD-0603-RES	BZM55	1
6000hm_0.2A	WE-CBF SMT EMI S	FB1, FB2	WE-CBF_0805_High	742792042	2
UG-2864KSWLG01	OLED 1.3" 128x64	IC1	UG-2864KSWLG01	UG-2864KSWLG01	1
NRF24		IC2	ML01SP4	NRF24	1
ACT4088		IC3	SOT23-6	ACT4088	1
POE_Module		IC4	POE_Module	POE_Module	1
W5500		IC5	LQFP-48	W5500	1
STM32F072C8U6		IC6	LQFP-48	STM32F072C8U6	1
694106301002	DC Power Jack Contr	J1	694106301002	694106301002	1
610108249221	WR-PHD Socket Hea	J3, J4, J5, J6	610108249221	610108249221	4
4.7uH, 2.32A	WE-PD SMT Power I	L1	WE-PD_7332	744778004	1
150060SS75000	SMD mono-color Ch	LED1, LED2, LED3	0603_A	150060SS75000	3
4.7k	RES SMD 4.7K OHM	R1, R2, R46	SMD-0603-RES	ERJ-PA3F 4701V	3
10k	RES SMD 10K OHM	R3, R4, R5, R6, R7, R	SMD-0603-RES	ERJ-3EKF 1002V, ERJ	27
1k	RES SMD 1K OHM	R9, R11	SMD-0603-RES	ERJ-3EKF 1001V	2
330	RES SMD 330 OHM	R10, R16, R19	SMD-0603-RES	ERJ-3EKF 3300V	3
100k	RES SMD 4.7K OHM	R12	SMD-0603-RES	ERJ-3EKF 4701V	1
3k3	RES SMD 1K OHM	R14	SMD-0603-RES	ERJ-3EKF 1001V	1
49.9	RES SMD 49.9 OHM	R15, R18, R20, R21	SMD-0603-RES	ERJ-3EKF 49R9V	4
10	RES SMD 330 OHM	R17	SMD-0603-RES	ERJ-3EKF 3300V	1
1M	RES SMD 1M OHM	R36	SMD-0402-RES	ERJ-2GEJ105X	1
12k4	RES SMD 12.4 KOHM	R37	SMD-0603-RES	ERJ-3BQF 1R1V	1
390k	RES SMD 390K OHM	R44	SMD-0603-RES	ERJ-3EKF 3903V	1
290VAA5F201B2	Switch	S1	EC11B	290VAA5F201B2	1
Button	6.1x3.7x2.5mm	S3	Button5050	Button	1
AO3401	AO3401 MOSFET 30V	T1	SOT23	AO3401	1
HR971169C		X1	HR971169C	HR971169C	1
ICSP		X2	TC2030-MCP-NL	ICSP	1
Crystal		XTAL1	3225	3225	1
Crystal 5032		XTAL2	5032	5032	1