

Part No.	Supplier	Ammount	Name	Value	Package	Additional Information
QBL7IG60D	Digikey	8	LED 1-8	5000mcd	3mm	
805-28995	Digikey	1			PHR-3 with cable	Can be used with 61300311121 but no reverse protection!
SWH25X-NULC-S03-UU-BA	Digikey	1				Not neccessarry when cable used as written above
SWT25X-URTC-S01-UU-UU	Digikey	3				
SWR25X-NRTC-S03-ST-BA	Digikey	1	J2			
282834-2	Digikey	4	J1, J3-5			
GP2Y0A21YK0F	Digikey	1				
1276-1007-2-ND	Digikey	4	C1, 2, 4, 13	100n	0805	
399-3769-2-ND	Digikey	1	C3	100u	D	
1276-1015-2-ND	Digikey	11	C5-12, 15-17	10n	0805	
587-1297-1-ND	Digikey	1	C14	4u7	0805	
MBRS140T3GOSTR-ND	Digikey	1	D1		SMB	
497-1580-2-ND	Digikey	3	IC1-3		SO-14	
MC78M05CDTRKGOSCT-ND	Digikey	1	IC4	5V	TO-252-3	
BC847BT-FDITR-ND	Digikey	3	T1-3		SOT-523	
P1D103TR-ND	Digikey	8	P1-8	10k	EVM	
T63YA-10K-ND	Digikey	3	P9-11	10k	T63YA	Value is not critical,can be higher
311-6.2KARTR-ND	Digikey	8	R17-24	6k2	0805	
311-39KARTR-ND	Digikey	1	R1	39k	0805	
311-33KARTR-ND	Digikey	1	R2	33k	0805	
311-47.0KCRTR-ND	Digikey	1	R3	47k	0805	
311-13KARTR-ND	Digikey	1	R4	13k	0805	
311-62KARTR-ND	Digikey	1	R5	62k	0805	
311-10KARTR-ND	Digikey	2	R6, R10	10k	0805	
311-130KARTR-ND	Digikey	1	R7	130k	0805	
311-20.0KCRTR-ND	Digikey	1	R8	20k	0805	
311-100KCRTR-ND	Digikey	2	R9, 11	100k	0805	
311-7.50KCRTR-ND	Digikey	1	R12	7k5	0805	
311-110KCRTR-ND	Digikey	2	R13, 15	110k	0805	
311-4.70KCRTR-ND	Digikey	1	R14	4k7	0805	
311-2.4KARTR-ND	Digikey	1	R16	2k4	0805	
311-1.20KCRTR-ND	Digikey	3	R25-27	1k2	0805	

All parts or similar ones for this project were sourced from Segor electronics Berlin (www.segor.de)