

Qty	Value	Package	Parts	Reference	Distributor	Art.-Nr.	with VAT	without VAT	Unit	Total with VAT	Total without VAT	Comments
1	CK1051	CK1051	S201	LORLIN CK1051	REICHELT	DS 3PC	1,7		1	1,7		LORLIN CK1500 gold flash
3	0µ1/63V/MKS4	C7.5B3	C175, C192, C193	WIMA MKS4C031002A00KSSD	REICHELT	MKS4-63 100N	0,21		3	0,63		LORLIN CK1952 gold plated
6	0µ1/100V/MKC1860	MKC1860-0U1	C1002, C1004, C1012, C1014, C1032, C1034						6			or any Ø6x14mm high quality capacitor
1	1N4148	DO35	V171	FUJITSU-SIEMENS	REICHELT	1N4148	0,01		1	0,01		
1	1R5	CMF60	R173	VISHAY/DALE CMF601R5000FKBF	MOUSER	71-CMF601.51%T1		1,5	1		1,5	
4	1k0/1%/OW5	CMF-55	R102, R103, R131, R132	VISHAY/DALE CMF551K0000FHEK	MOUSER	71-CMF551K0000FHEK		0,18	4		0,72	
1	1µ0/63V/MKS4	C7.5B5	C173	WIMA MKS4C041002E00KSSD	REICHELT	MKS4-63 1,0µ	0,28		1	0,28		
1	6P1	6P1	V121	KORG	RS	144-9016		38,13	2		76,26	
2	7k5/1%/OW5	CMF-55	R121, R122	VISHAY/DALE CMF557K5000FHEK	MOUSER	71-CMF557K5000FHEK		0,172	2		0,344	
1	9V1/5%/500mW	DO35	V151	SEMTECH BZX79C9V1 RO	REICHELT		0,02		1	0,02		
3	10R0/1W/5%	CMF60	R141, R143, R145	YAGEO KNP100JR-52-100R	DIGIKEY	100ACCT-ND		0,48	3			fine tuning necessary: start
2	10k0 multiterm	RTRIM64Z	R123, R124	SPECTROL	REICHELT	64Z-10K	0,23		2	0,46		1,44 with standard 0207 resistor
6	10µ/250V/MKP4	C37.5B19	C101, C102, C111, C112, C133, C134	WIMA MKP4F051007F00KSSD	REICHELT	MKP4-250 10µ	2,99		6	17,94		
6	10µ0/50V/RFS	E3,5-8	C1001, C1003, C1011, C1013, C1031, C1033	ELNA RFS-50V100MG3#5	MOUSER	555-RFS50V100MG3#5		0,558	6			
2	33k0/1%/OW5	CMF-55	R125, R126	VISHAY/DALE CMF5533K200DHR6	MOUSER	71-CMF5533K200DHR6		0,189	2		0,378	33k2/0.5%
1	50k0	2CP601-NEW	R101	TKD 2CP-601S 50k0	HIFI COLLECTIVE	2CP-601S 50K	40,89		1			
1	51R0/5%/2W	R2512	R191	BOURNS CRM2512-JW-510ELF	MOUSER	652-CRM2512JW510ELF		0,32	1		0,32	
10	220R/1%/OW5	CMF-55	R137, R138, R171, R172, R1004, R1005, R1006, R1007, R1330, R1340	VISHAY/DALE CMF55220R00FHEK	MOUSER	71-CMF55220R00FHEK		0,435	10		4,35	
6	220k	CMF-55	R104, R105, R106, R107, R135, R136	VISHAY/DALE CMF55221K00FHEK	MOUSER	71-CMF55221K00FHEK		0,607	6		3,642	221k
1	220µ/35V/UKW	E5-10,5	C171	NICHICON UKW1V221MPD	MOUSER	647-UKW1V221MPD		0,558	1		0,558	
1	270R/1W/1%	CMF60	R151	YAGEO KNP100JR-73-270R	DIGIKEY	270ACCT-ND		0,44	1		0,44	fine tuning necessary: start
2	330k/1%/OW5	CMF-55	R133, R134	VISHAY/DALE CMF55332K00FKEK	MOUSER	71-CMF55332K00FKEK		0,205	2		0,41	with standard 0207 resistor
2	475R/1%/OW5	CMF-55	R127, R128	VISHAY/DALE CMF55475R00FHEK	MOUSER	71-CMF55475R00FHEK		0,763	2		1,526	
6	1000µ/16V/SEF	E5-10,5	C121, C122, C127, C128, C151, C152	PANASONIC 16SEF1000M	DIGIKEY	P122094-ND		2,05	6		12,3	
6	1000µ/35/UKW	E5-13	C145, C146, C147, C148, C191, C194	NICHICON UKW1V102MHD	DIGIKEY	493-10738-1-ND		0,91	6		5,46	
1	2200µ/25V/UKW	E5-13	C174	NICHICON UKW1E222MHD	MOUSER	647-UKW1E222MHD		1,25	1		1,25	
6	2200µ/35V/UKW	E7,5-16	C131, C132, C141, C142, C143, C144	NICHICON UKW1V222MHD	DIGIKEY	493-15509-ND		1,68	6		10,08	
1	WE7447017	WE-FI_7447017	L191	WE 7447017	DIGIKEY	732-1418-ND		2,4	1		2,4	
1	WE694106301002	69410X301002	X191	WE 694106301002	DIGIKEY	732-5930-ND		0,88	1		0,88	
1	BLUE	LED3MM	H181						1			defined by builder
4	CB6G	CB6G	W101, W102, W131, W132						4			replaced by wire
1	E101SD1AV2BE	E101SD1AV2BE	S181	MIYAMA MS 500AVT	REICHELT	MS 500AVT	2,5		1	2,5		
1	IRF610	TO220	V172	VISHAY IRF610PBF	DIGIKEY	IRF610PBF-ND	0,73		1		0,73	
4	LSK389-B	TO71	V101, V102, V131, V132	LINEAR SYSTEMS	TRENDSETTER	LSK389B TO-71 6L		7,24	4		28,96	8-grade selected
4	MICROMATCH-4	MICROMATCH-4	X101, X131, X221, X231	TE 215079-4	DIGIKEY	A107031CT-ND		0,35	4		1,4	
2	MICRO-MATCH LEAD 04P 150MM			TE 1483350-2	DIGIKEY	A128008-ND		2,17	2		4,34	or other length?
2	MICROMATCH-10	MICROMATCH-10	X111, X121	TE 8-215079-0	DIGIKEY	A99470CT-ND		1,16	2		2,32	
1	MICRO-MATCH LEAD 10P 250MM			TE 1483353-3	DIGIKEY	A128014-ND		1,43	1		1,43	or other length?
1	RK09L12B	RK09L12B	R1001	ALPS RK09L12B-50k0	REICHELT	RK09L12B-LOG50K	1,9		1	1,9		
1	SK104	SK104	X1071	FISCHER SK 104/25.4 220	REICHELT	SK 104/25.4 220	1,25		1	1,25		
1	THF-104			FISCHER THF-104	REICHELT	THF-104	0,14		1	0,14		
1	TO220 isolation			ALUTRONIC IK550	REICHELT	IK 550	0,74		1	0,74		
1	TBD	CMF-55	R181						1			depends of LED type
5	12HP059-BLACK	12HP059-BLACK	X211, X212, X213, X214, X215	ELECAUDIO ER-107B	AUDIOPHONICS	9046	5,9		5	29,5		ebay; alibaba
5	12HP059-RED	12HP059-RED	X201, X202, X203, X204, X205	ELECAUDIO ER-107R	AUDIOPHONICS	9047	5,9		5	29,5		ebay; alibaba
7	22-27-2021-02	6410-02	X141, X171, X172, X181, X182, X183, X192	MOLEX 0022272021	DIGIKEY	WM4111-ND	0,21		7		1,47	
4	Shaft coupling 6/6mm			MENTOR 720.6	REICHELT	ACHSKUPPLUNG 1	1,65		4	6,6		max. needed
4	Extension shaft 6mm l = 80mm			MENTOR 724.21	REICHELT	P6 ACHSE	0,78		4	3,12		max. needed
1	1U enclosure			HIFI2000 Galaxy GX243	HIFI2000	1NGXA243	43,6		1	43,6		no milling or drilling
Total										139,89	164,908	