

**BOM Filter-2**

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<u>Qty</u>	<u>Value</u>	<u>Device</u>	<u>Package</u>	<u>Parts</u>	<u>Distributor</u>	<u>Order No.</u>
6	IRLML2502PBF	N-CHANNEL MOS FET	SOT23	Q1, Q2, Q3, Q4, Q5, Q6	Reichelt	
4	680p	FKP1 Cap. 2KV	C150-064X183	C10, C13, C31, C34	Reichelt	
4	1n	FKP1 Cap. 2KV	C225-062X268	C14, C17, C32, C33	Reichelt	
10	2n2	FKP1 Cap. 2KV	C225-074X268	C11, C12, C18, C21, C35, C36, C37, C38, C39, C42	Reichelt	
4	3n3	FKP1 Cap. 2KV	C225-074X268	C15, C16, C19, C20	Reichelt	
2	6n8/1600	FKP1 Cap. 1.6KV	C225-087X268	C40, C41	Reichelt	
18	100n	Cer.Cap X7R	SMD 0603	C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C64, C65, C67	various	
13	10p	Cer.Cap 3kV	SMD 1812	C1, C22, C23, C29, C30, C58, C62, C69, C75, C81, C82, C85, C95, C101	farnell	1855986RL
14	12p	Cer.Cap 3kV	SMD 1812	C6, C24, C25, C59, C63, C66, C68, C83, C84, C86, C87, C90, C94, C96, C100	Rs-online	773-8730P
23	22p	Cer.Cap 3kV	SMD 1812	C2, C3, C5, C26, C27, C28, C60, C61, C70, C71, C72, C73, C74, C76, C77, C78, C79, C80	Rs-online	698-2942P
23	47p	Cer.Cap 3kV	SMD 1812	C4, C7, C8, C9, C88, C89, C91, C92, C93, C97, C98, C99, C102, C103, C104, C105, C106, C107, C108, C109, C110, C111, C112, C113, C114, C115,	mouseer	581-1812HA470J
12	SS110B	Schottky Diode	DO214-AA	D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D15	various	
12	G5RL-1E-HR-12V	Power Relais		K1, K2, K3, K4, K5, K6, K7, K8, K9, K10, K11, K12	Rs-online	G5RL-1-E-HR DC12
5	T200-6	LT200	KERN200_STE HEND_2PIN	L13, L15	Amidon	T200-6
6	T200-2	LT200	KERN200_STE HEND_2PIN	L16, L18	Amidon	T200-2
6	100k	SMD resistor	SMD 0603	R1, R6, R10, R14, R18, R22	various	
12	10ohm	SMD resistor	SMD 0603	R2, R4, R5, R8, R9, R12, R13, R16, R17, R20, R21, R24	various	
6	1k	SMD resistor	SMD 0603	R3, R7, R11, R15, R19, R23	various	
1	Pinheader 8x1			JP7	Reichelt	MPE 087-1-036
1	PCB				Helitron.de	
15	CuL Wire DM=1,5mm			insulated copper wire		
5	Silver Wire DM=2mm			silver plated copper wire		