

PCB 23.1 SMD Partlist 2024-10-02											
Pos	#	Part	Value	Package/Case	Tol.	Volt./Pow.	Vendor	Description	Manufacturer	Product	Weblink
1	4	R2, R3, R4, R5	49.9	0603	1%	75V/100mW	Mouser Electronics	Dickfilmwiderstände - SMD 49.9 Ohms 100mW Yageo		RC0603FR-0749R9L	https://www.mouser.de/ProductDetail/603-RC0603FR-0749R9L
2	2	R14, R15	160	0603	1%	75V/100mW	Mouser Electronics	Dickfilmwiderstände - SMD 160 Ohms 100mW Yageo		RC0603FR-07160RL	https://www.mouser.de/ProductDetail/603-RC0603FR-07160RL
3	4	R10, R11, R12, R13	330	0603	1%	75V/100mW	Mouser Electronics	Dickfilmwiderstände - SMD 330 Ohms 100mW Yageo		RC0603FR-07330RL	https://www.mouser.de/ProductDetail/603-RC0603FR-07330RL
4	1	R1	2.2K	0603	1%	75V/100mW	Mouser Electronics	Dickfilmwiderstände - SMD 2.2 kOhms 100mW Yageo		RC0603FR-072K2L	https://www.mouser.de/ProductDetail/603-RC0603FR-072K2L
5	4	R6, R7, R8, R9	15K	0603	1%	75V/100mW	Mouser Electronics	Dickfilmwiderstände - SMD 15 kOhms 100mW Yageo		RC0603FR-0715KL	https://www.mouser.de/ProductDetail/603-RC0603FR-0715KL
6	4	C1, C4, C5, C6	100nF	0603	5%	25V/X7R	Mouser Electronics	Kondensator aus mehreren Keramiksichten h. Yageo		CC0603JRX7R88B104	https://www.mouser.de/ProductDetail/603-CC0603JRX7R88B104
7	2	C2, C3	10uF	0805	10%	25V/XSR	Mouser Electronics	Kondensator aus mehreren Keramiksichten h. Taiyo Yuden		TMK2128BJ106KG-T	https://www.mouser.de/ProductDetail/603-TMK2128BJ106KG-T
8	1	IC3	TLV70033	SOT23-5			Mouser Electronics	LDO Spannungs-Regulator 200mA Low IQ LDC Texas Instruments		TLV70033DDCR	https://www.mouser.de/ProductDetail/595-TLV70033DDCR
9	2	IC1, IC2	THS4531	SOIC-8			Mouser Electronics	Differential Amplifiers Ultra Low Pwr 0.25mA R/I Texas Instruments		THS4531IDR	https://www.mouser.de/ProductDetail/595-THS4531IDR
10	2	D1, D2	TVS Diodes	SOT-23-6			Mouser Electronics	ESD Protection Diodes / TVS Diodes WE-TV5-Wurth Elektronik		82400102	https://www.mouser.de/ProductDetail/710-82400102
11	1	LED	LED Green	CHIP-LED0805			Mouser Electronics	Standard-LEDs - SMD WL-SMCW SMDMono Würth Elektronik		150080VS75000	https://www.mouser.de/ProductDetail/710-150080VS75000