

Manufacturer	Manufacturer Part Number	Designator	QTY	Description	Mouser Part Number
TI	NE555P	U2	1	555 Timer	595-NE555P
Molex	47053-1000	J1,J2	2	4-pin PWM Fan Header	538-47053-1000
Würth Electronics	177920521	U1	1	12v to 5v DC/DC Converter	710-177920521
Bourns	PTV09A-4020S-B104	RV1	1	100k Linear 1 turn pot	652-PTV09A4020SB104
Yageo	CFR-25JR-52-4K7	R2	1	4.7k Axial Resistor	603-CFR-25JR-524K7
Yageo	CFR-25JR-52-1K	R1	1	1k Axial Resistor	603-CFR-25JR-521K
Illinois Capacitor / CDE	106RSS016M	C3	1	10uF Electrolytic Capacitor	598-106RSS016M
Vishay/BC Components	K104K15X7RF53L2	C4	1	.1uF Ceramic Capacitor	594-K104K15X7RF53L2
ON Semiconductor/Fairchild	1N4148	D1,D2	2	1N4148 Diode	512-1N4148
Vishay/BC Components	D103M29Z5UH6UJ5R	C1	1	.01uF Ceramic Capacitor	594-D103M29Z5UH6UJ5R
Vishay/BC Components	K471J15C0GF53L2	C2	1	470pF Ceramic Capacitor	K471J15C0GF53L2
TI	SN74AHC1G14DBVR	U3	1	Inverting Schmitt Trigger	595-SN74AHC1G14DBVR