Bill Of Materials for LD & TEC Driver PCB

Design Title	LD & TEC Driver PCB
Author	Luc Bousseamaere
Document Number	P00032
Revision	0
Design Created	Saturday, December 19, 2020
Design Last Modified	Wednesday, March 11, 2026
Total Parts In Design	62

0 Modules

Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				€0.00

12 Capacitors

Quantity	References	Value	Stock Code	Unit Cost
3	C1-C3	100uF		
7	C4-C5,C8-C12	100nF		
1	C7	22uF		
1	C13	1uF		
Sub-totals:				€0.00

20 Resistors

Quantity	References	Value	Stock Code	Unit Cost
2	R1,R18	330		
4	R2-R3,R14-R15	100k		
1	R4	470		
1	R5	150k		
1	R6	220k		
1	R7	33k		
3	R8,R19-R20	10k		
4	R9-R10,R13,R16	1k		
1	R11	180k		
1	R12	56k		
1	R17	1M		
Sub-totals:				€0.00

7 Integrated Circuits

Quantity	References	Value	Stock Code	Unit Cost
1	U1	MTD415TE	MTD415TE	
1	U2	7808		
1	U3	7908		
1	U4	ILD1		
1	U5	4082		
1	U6	LD3000R	LD3000R	
1	U7	TL084		
Sub-totals:				€0.00

2 Transistors

Quantity	References	Value	Stock Code	Unit Cost
1	Q1	TN0702		
1	Q2	BC557		
Sub-totals:				€0.00

6 Diodes

Quantity	References	Value	Stock Code	Unit Cost
3	D1,D5-D6	LED		
1	D2	SB240TA		
1	D3	1N5333BRL		
1	D4	1N5338BRL		

Sub-totals:				€0.00

15 Miscellaneous

Quantity	References	Value	Stock Code	Unit Cost
1	DISABLE (REMOTE)	BNC	A97555-ND	
5	ENABLE, INTERLOCK, J1, J5, LD	TBLOCK-I2		
1	FAN1	CONN-SIL3		
3	FAN2-FAN4	CONN-SIL2		
2	J2, J4	TBLOCK-I3		
2	RV1-RV2	10k		
1	SW1	SW-SPDT		
Sub-totals:				€0.00

Totals:	€0.00

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