Bill Of Materials for RastreadorSMD_2.0

Design Title   RastreadorSMD_2.0
Author
Document Number
Revision
Design Created   sábado, 9 de agosto de 2025
Design Last Modified   sábado, 9 de agosto de 2025
Total Parts In Design   19

4 Capacitors

Quantity	References	Value	Stock Code
1	C1	10u	Digikey 478-1627-1-ND
1	C2	22u	Digikey 478-1645-2-ND
1	C3	220pF	Digikey 478-1086-1-ND
1	C4	0.1u	Digikey 478-1126-6-ND

Sub-totals:

6 Resistors

Quantity	References	Value	Stock Code
2	R1,R4	56.0k	Digikey RT0805DRD0756KL-ND
1	R2	10K	Digikey 311-10.0KCCT-ND
1	R3	68.1K	Digikey 311-68.1KCTR-ND
1	R9	680Ohm	Digikey P680ATR-ND
1	R10	680R	

Sub-totals:

2 Integrated Circuits

Quantity	References	Value	Stock Code
1	U1	MP1584EN-LF	
1	U2	LILYGOTCALLSIM800L	

Sub-totals:

1 Transistors

Quantity	References	Value	Stock Code
1	Q1	MMBT2222A	Digikey MMBT2222AFSTR-ND

Sub-totals:

2 Diodes

Quantity	References	Value	Stock Code
1	D1	1N4007	
1	D2	LED-BLUE	

Sub-totals:

4 Miscellaneous

Quantity	References	Value	Stock Code
1	J1	IN	
1	J2	OUT	
1	L1	CDMC6D28NP-4R7MC	
1	RL1	NTE-R46-12	

Sub-totals:

Totals: