Bill Of Materials for SOLDER_WS2812_SCH

0 Modules

Quantity	References	Value	description
Sub-totals:			

7 Capacitors

Quantity	References	Value	description
3	C1,C3-C4	470n	Capacitor SMD1206
1	C2	1.0u	Capacitor SMD1206
2	C5,C7	10u	Capacitor SMD1206
1	C6	22u	Capacitor SMD1206
Sub-totals:			

5 Resistors

Quantity	References	Value	description
2	R1,R5	10K	Resistor SMD1206
1	R2	820	Resistor SMD1206
1	R3	120K	Resistor SMD1206
1	R4	1K	Resistor SMD1206
Sub-totals:			

2 Integrated Circuits

Quantity	References	Value	description
1	U1	K7805-1000	High efficiency switching regulator 5V 1A
1	U2	AD8552AS	Zero-Drift, Single-Supply, Rail-to-Rail Input/Output Operati Amplifiers
Sub-totals:			

1 Transistors

Quantity	References	Value	description
1	Q1	IRLZ44Z	MOSFET TO220
Sub-totals:			

19 Miscellaneous

Quantity	References	Value	description
1	ARD1	ARDUINO NANO R3	
3	J1-J3	TBLOCK-M2	Con-phoenix-350
11	L ED7,LED1-LED6,LED8 LED11	WS2812B_5050N	Intelligent control integrated LED SMD
1	RV1	470	TRIMMER CT6 HORIZONTAL
1	RV2	10k	POTENTIOMETER RV09 031 VERTICAL
1	SW1	B3F-31 VERTICAL	TACTILE SWITCH
1	TC1	TCK	Termocoupler K-type
Sub-totals:			

Totals: