

Bill Of Materials for TESTER_4514_LED_SIMPLE_SCH

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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Sub-totals:

2 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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2	C1-C2	47u	Capacitor electr. SMC-D
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Sub-totals:

25 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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4	R1-R2,R17,R28	47	RESISTOR SMD1206
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16	R3-R16,R18-R19	22	RESISTOR SMD1206
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2	R20,R27	220	RESISTOR SMD1206
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3	R21,R34-R35	330	RESISTOR SMD1206
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Sub-totals:

5 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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1	U1	74HC193	
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1	U2	4514	74HC4514
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2	U3-U4	ULN2803	
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1	U5	LM1117DT-5,0	Voltage Regulator DPACK
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Sub-totals:

0 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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Sub-totals:

59 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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2	B1,B3	3V7	Battery 3,7V+ BK 18650 HOLDER
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48	D1-D48	LED-RED	LED1206
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2	J1-J2	DSUB TYPE_C	USB TYPE C CONNECTOR
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2	J3-J4	USB3	USBB-3,0-1J
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2	J5-J6	UJ2MIBH4SMT	UJ2-MIBH-4-SMT USB2 Micro
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1	SW1	SW-SPDT	
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2	SW6-SW7		Tactile Switch OMRON 6x6mm
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Sub-totals: