

Bill Of Materials for MASTER_SLAVE_NOKIA_sch

0 Modules

Quantity	References	Value	description
Sub-totals:			

18 Capacitors

Quantity	References	Value	description
5	C1,C3,C5,C7,C9	1n	Capacitor SMD1206
12	C2,C4,C6,C8,C10-C15,C17-C18	1u	Capacitor SMD1206
1	C16	47u	Electrolytic capacitor 16V

Sub-totals:

16 Resistors

Quantity	References	Value	description
5	R1-R2,R8-R10	100k	RESISTOR SMD1206
5	R3-R7	10k	RESISTOR SMD1206
6	R11-R16	330	RESISTOR SMD1206

Sub-totals:

7 Integrated Circuits

Quantity	References	Value	description
5	U1-U2,U5-U7	ACS712ELCTR-05B-T	Hall-Effect-Based Linear Current Sensor 5A
1	U4	AMS1117	
1	U8	ZMPT101B	AC Voltage sensor module

Sub-totals:

4 Transistors

Quantity	References	Value	description
4	Q2-Q5	NTF3055L175	

Sub-totals:

19 Miscellaneous

Quantity	References	Value	description
1	D1	LED-GREEN	LED5MM
4	D2-D5	LED-RED	LED5MM
1	F1	10A	FUSE 20MM
6	J1-J6	TBLOCK-M3	
1	LCD1	NOKIA5110	LCD Display Module
1	NANO1	ARDUINO NANO V2	ARDUINO V3.0
4	RL2-RL5	5V	
1	RV1	10k	Potentiometer RV09

Sub-totals:

Totals:

Totals: