

Bill Of Materials for vlagnost_WS2812_sch_video

Design Title vlagnost_WS2812_sch_video
Author
Document Number
Revision
Design Created 4 сентября 2021 г.
Design Last Modified 5 сентября 2021 г.
Total Parts In Design 14

1 Resistors

Quantity	References	Value	description
1	R1	12K	

Sub-totals:

2 Integrated Circuits

Quantity	References	Value	description
1	U1	AC-DC converter 12V 1A	
1	U2	Arduino nano terminal adapter	

Sub-totals:

1 Transistors

Quantity	References	Value	description
1	Q1	MOSFET module	

Sub-totals:

0 Diodes

Quantity	References	Value	description
--------------------------	----------------------------	-----------------------	-----------------------------

Sub-totals:

10 Miscellaneous

Quantity	References	Value	description
1	ARD1	ARDUINO NANO	
1	C1	10u	
1	LDR1	Photoresistor module KY-018	
1	LED1	WS2812_8	Intelligent control LED integrated light source
1	RL1	Relay module	
2	RV1-RV2	33k	
1	SOIL2	CAPACITIVE SOIL MOISTURE SENSOR	
2	SW1-SW2	Pushbutton Switch, momentary SPST-NO,	

Sub-totals:

Totals:

5 сентября 2021 г. 10:21:21