

# ES920LRB-Arduino-Shield\_BOM\_v1p6

Source:

Date:

Tool:

Generator:

Component Count:

Collated Components:

Item

1

2

3

4

5

6

7

8

9

10

11

12

13

ES920LRB-Arduino-Shield\_BOM\_v1p6

/home/chiya/JetsonWorks/ES920LRB-Arduino-Shield/ES920LRB-Arduino-Shield/ES920LRB-Arduino-Shield.sch  
Wed 24 Nov 2021 06:48:10 PM JST  
Eeschema 5.1.9-73d0e3b20d-88~ubuntu20.04.1  
/usr/share/kicad/plugins/bom\_csv\_grouped\_by\_value.py

33

Qty

1  
1  
1  
6  
1  
1  
1  
1  
1  
4  
4  
10

# ES920LRB-Arduino-Shield\_BOM\_v1p6

Reference(s)	Value	LibPart
C1	10uF	Device:C
J1	Conn_01x10_Female	Connector:Conn_01x10_Female
J2	Conn_01x12_Female	Connector:Conn_01x12_Female
JP1, JP2, JP3, JP4, JP5, JP6	SolderJumper_2_Open	Jumper:SolderJumper_2_Open
L1	Logo	teTra:Logo
M1	ES920LR2B	teTra:ES920LR2B
P1	Power	Connector_Generic:Conn_01x08
P2	Analog	Connector_Generic:Conn_01x06
P3	Digital	Connector_Generic:Conn_01x10
P4	Digital	Connector_Generic:Conn_01x08
P5, P6, P7, P8	CONN_01X01	Connector_Generic:Conn_01x01
Q1, Q2, Q3, Q4	BSS138	add_lib2:BSS138
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	10k	Device:R

Footprint

Capacitor\_THT:C\_Rect\_L4.0mm\_W2.5mm\_P2.50mm

Connector\_PinHeader\_2.54mm:PinHeader\_1x10\_P2.54mm\_Vertical

Connector\_PinHeader\_2.54mm:PinHeader\_1x12\_P2.54mm\_Vertical

Jumper:SolderJumper-2\_P1.3mm\_Open\_Pad1.0x1.5mm

teTra:teTra-logo

teTra:ES92LR2B

Socket\_Arduino\_Uno:Socket\_Strip\_Arduino\_1x08

Socket\_Arduino\_Uno:Socket\_Strip\_Arduino\_1x06

Socket\_Arduino\_Uno:Socket\_Strip\_Arduino\_1x10

Socket\_Arduino\_Uno:Socket\_Strip\_Arduino\_1x08

Socket\_Arduino\_Uno:Arduino\_1pin

Package\_TO\_SOT\_SMD:SOT-23

Resistor\_THT:R\_Axial\_DIN0207\_L6.3mm\_D2.5mm\_P2.54mm\_Vertical

Datasheet

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Replace 1.27mm pitch, 3.0mm height, pin socket x2

<https://www.onsemi.com/pub/Collateral/BSS138-D.PDF>

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