ES920LRB-Arduino-Shield_BOM_v1p6

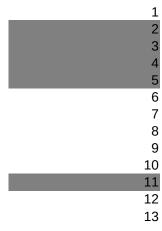
Source: Date: Tool:

Generator:

Component Count:

Collated Components:

Item



ES920LRB-Arduino-Shield_BOM_v1p6

/home/chiya/JetsonWorks/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
	<u>_</u>
	1
	1
	6
	1
	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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