

Bill Of Materials for ROBOT ROBERTO

Design Title ROBOT ROBERTO
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Document Number 1
Revision 1
Design Created domingo, 6 de dezembro de 2020
Design Last Modified terça-feira, 12 de janeiro de 2021
Total Parts In Design 56

7 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	M1	SENSOR IR TCRT5000	KIT	
1	M2	SENSOR IR TCRT5000	XX	
1	M3	MODULO LASER	B5	
1	M4	MOD HM-10 BLE BLUETOOTH 4.0	J10	
1	M5	HC-SR04 ULTRAS SENSOR	KIT	
1	M6	Mod Receptor IR 1838	KIT	
1	M7	BMS-2S	D1	

Sub-totals: R\$0,00

4 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
2	C1-C2	100uF	C14	
2	C3-C4	100nF	A1	

Sub-totals: R\$0,00

5 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	R1	100R	A6	
1	R3	1k	A7	
1	R4	1K	A7	
1	R5	1K5	A15	
1	R6	2K2	A16	

Sub-totals: R\$0,00

4 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	DFPLAYER MINI	J9	
1	U2	Modulo L298D	KIT	
2	U3-U4	LM7805	A14	

Sub-totals: R\$0,00

3 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	D1	LED 5mm AZALT BRI	B14	
1	D2	1N5408	B2	
1	D3	LED Difuso Ver	B1	

Sub-totals: R\$0,00

33 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	ARD1	ARDUINO UNO R3	KIT	
6	J1,J3,J5-J8	CON JST- XH2.5 M 3P	B10	
1	J2	CON JST- XH2.5 M 6P	B12	
1	J4	CON JST- XH2.5 M 4P	B11	
1	J9	CON JST- XH2.5 M 2P	B9	
1	J10	CON BAR PINOS F 1X6p 180	B13	
2	J11-J12	CON BAR PINOS F 1x8 180	E4	
2	J13-J14	Con Jack DC-022 J4 Painel	B6	

6	JJ1-JJ6	CON JST-XH2.5 F 3p	B10
1	JJ7	CON JST-XH2.5 F 6p	B12
1	JJ8	CON JSZ-XH2.5 F 4p	B11
1	JJ9	CON JST-XH2.5 F 2p	B9
2	P1-P2	CON BAR PINOS M 1x6P 180	KIT
2	P3-P4	CON BAR PINOS M 1x8P 180	KIT
2	X1-X2	Batt 18650 2500mAH	J18
1	X3	Cx Som portátil MDF-JB5	J17
1	X4	KIT CHASSI SMART CAR 2WD LAFVIN	KIT
1	X5	JB34 - Mini Alt Falante 50mm 3W 4R	J16

Sub-totals: R\$0,00

Totals: R\$0,00

terça-feira, 19 de janeiro de 2021 00:50:57