

Bill Of Materials for PowerBoardEsp32v3.0

Design Title PowerBoardEsp32v3.0
Author
Document Number
Revision
Board BOARD2
Design Created giovedì 30 marzo 2023
Design Last Modified domenica 17 settembre 2023
Total Parts In Design 11

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>LCSC Part #</u>	<u>Footprint</u>
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Sub-totals:

4 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>LCSC Part #</u>	<u>Footprint</u>
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1	C11	100nF	C344189	CAPC1005X55N
1	C15	4.7u/50V/0805	C215908	CAPC2012X100
1	C18	10uF/0603/10V	C85713	CAPC1608X87
1	C19	15nF	C696852	CAPC1005X55

Sub-totals:

2 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>LCSC Part #</u>	<u>Footprint</u>
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1	R10	680	C103144	RESC1005X40
1	R11	3.9K	C2906925	RESC1005X40

Sub-totals:

1 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>LCSC Part #</u>	<u>Footprint</u>
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1	U7	BD9G101G_EVK	C108761	SOT95P280X125-6N
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Sub-totals:

0 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>LCSC Part #</u>	<u>Footprint</u>
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Sub-totals:

1 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>LCSC Part #</u>	<u>Footprint</u>
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1	D1	SD103AWS		SOD-323
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Sub-totals:

3 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>LCSC Part #</u>	<u>Footprint</u>
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2	J2,J3	66226-034		CON2_1X2_U_FCI
1	L1	SPH252012H6R8MT	C98381	SPH252012H2R2MT

Sub-totals:

Totals:

domenica 17 settembre 2023 17:14:27