

Bill Of Materials for Greazeweazle

Design Title Greazeweazle
Author
Document Number
Revision
Design Created quarta-feira, 20 de novembro de 2019
Design Last Modified sábado, 11 de janeiro de 2020
Total Parts In Design 39

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
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Sub-totals:

20 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
3	C1-C2, C12	10u	CAPC1608X87
12	C3, C5-C8, C10-C11, C13-C15, C17-C18	100n	0603_CAP
3	C4, C9, C16	1.0u	CAPC1608X87
2	C19-C20	27pF	0603

Sub-totals:

8 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
5	R1-R4, R6	1.0K	0603
1	R5	10K	0603
2	R7-R8	470	0603

Sub-totals:

2 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
1	U1	STM32F730R8T6	QFP50P1200X1200X160-64N
1	U2	AP2112K-3	SOT95P282X130-5N

Sub-totals:

0 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
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Sub-totals:

0 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
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Sub-totals:

9 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
2	ACT, PWR	DIODE-LED	0603
1	BOOT	CONN-SIL2	CONN-SIL2
1	DEBUG	CONN-SIL5	CONN-SIL5
1	FLOPPY DATA/	10056845-134LF	CON34_2X17_R2_FCI
2	POWER, UART	CONN-H4	CONN-SIL4
1	USB	61729-0010BLF	61729-0010BLF
1	X1	ABLS-8	ABLS

Sub-totals:

Totals:

sábado, 11 de janeiro de 2020 23:34:05