

Bill Of Materials for Greaseweazle F7 Basic

Design Title Greaseweazle F7 Basic
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Revision 2.0
Design Created segunda-feira, 10 de fevereiro de 2020
Design Last Modified terça-feira, 26 de maio de 2020
Total Parts In Design 37

20 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
1	C1	4.7u	CAPC2012X100_MOD
12	C2-C7,C10-C11,C13-C16	100n	CAPC1608X87_MOD
3	C8-C9,C12	1.0u	CAPC2012X100_MOD
2	C17-C18	27pF	CAPC1608X87_MOD
2	C19-C20	10u	CAPC2012X100_MOD

Sub-totals:

6 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
2	R1-R2	470	0603
4	R3-R6	1.0K	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:

9 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
2	ACT,PWR	DIODE-LED	0603
1	DEBUG	CONN-SIL7	CONN-SIL7
1	FLOPPY	10056845-134LF	CON34_2X17_R2_FCI
1	POWER	CONN-H4	CONN-SIL4
2	RESET,WRITE INHIBIT	CONN-SIL2	CONN-SIL2
1	USB	61729-0010BLF	61729-0010BLF
1	X1	ABLS-8	ABLS

Sub-totals:

Totals:

terça-feira, 26 de maio de 2020 07:13:41