

Bill Of Materials for Greaseweazle V4 - QFP64

Design Title Greaseweazle V4 - QFP64
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Document Number 01
Revision 1.0
Design Created 26 April 2021
Design Last Modified 28 April 2021
Total Parts In Design 40

13 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
6	C1,C4-C6,C8-C9	100n	0805_CAP
2	C2-C3	20pF	0805_CAP
2	C7,C12	1.0u	0805_CAP
3	C10-C11,C13	10u	0805_CAP

Sub-totals:

14 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
5	R1,R7,R12-R14	1.0K	0805
3	R2-R4	CAY16-103J4LF	CAY16-103J4LF
3	R5-R6,R11	3k	0805
2	R8-R9	22	0805
1	R10	4K7	0805

Sub-totals:

4 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
1	U1	AT32F415RGT7/403RGT7	QFP50P1200X1200X160-64N
2	U2-U3	7407	SO14
1	U4	LD1117S33	SOT230P700X180-4

Sub-totals:

9 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
2	ACT,PWR	DIODE-LED	0603
2	CX,CY	100n	0805_CAP
1	FLOPPY	10056845-134LF	CON34_2X17_R2_FCI
1	J1	CONN_2X6	CON12_2X6_US
1	POWER	CONN-H4	CONN-SIL4
1	USB	61729-0010BLF	61729-0010BLF
1	X1	AS-8	AS8000MAHKB

Sub-totals:

Totals:

28 April 2021 18:19:58