

Bill of Materials		GotekFlashFloppy					
Revision		0					
Created by		OLM					
Creation date		10.09.2022		14:20:38			
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No.	Quantity	Designator	Comment	Value	Part	Manufacturer	Description
0	18	C1, C2, C3, C4, C5, C6, C7, C8, C9, C11, C12, C13, C14, C15, C16, C17, C18, C19	Capacitor	0.1uF	CL21B104KBCNNNC	Samsung	Ceramic capacitor SMD
1	1	C10	Capacitor	10uF 16V 1206	C1206C106K4RACTU	Kemet	Ceramic capacitor SMD
2	1	CN1	Header 5X2H	PLD-10	10129381-910004BLF	Amphenol	Header
3	1	D1	LED	APTD3216MGC	APTD3216MGC	Kingbright	Green LED SMD 1206
4	1	J1	Round pins	2x 32 round pins, 2.54mm pitch	2x 342-10-164-00-591000	Mill Max	Round pins. Source - Aliexpress
5	1	J2	64 pin IC socket	Socket 64 pin	110-99-964-41-001000	Mill Max	IC socket 64 pin 0.9" Source - Aliexpress
6	3	R1, R2, R3	Resistor	10K 5% 0805	CRCW080510K0JNTA	Vishay	Resistor
7	1	R4	Resistor	1k 5% 0805	CRCW08051K00JNTA	Vishay	Resistor
8	4	U1, U2, U3, U4	DRAM	MSM5118160	MSM5118160		1Mx16 DRAM
9	2	U5, U7	IC	SN74HC157D	SN74HC157D		Quadruple 2-Line to 1-Line Data Selector/Multiplexer
10	1	U6	CPLD	ATF1504AE-10AC44	ATF1504AE-10AC44		ATF1504AE 5.0V CPLD, 64 Macrocells, 44-Lead TQFP, Speed Grade 10, Commercial Grade