

Source: ONO_v0.kicad_sch
Date: Wed 25 May 2022 01:04:23 PM -04
Tool: Eeschema 6.0.5-a6ca702e91~116~ubuntu22.04.1
Component Count: 99

Item	Qty	Reference(s)	Value	Manufacturer	Part Number	Digi-Key	LCSC	Mouser
1	4	C1-4	100uF/6.3V	KYOCERA AVX	TAJB107M006RNJ	478-3877-1-ND	C7195	581-TAJB107M006R
2	3	C5-7	10uF/10V	Samsung Electro-Mechanics	CL10A106MP8NNNC	1276-1871-1-ND	C85713	187-CL10A106MP8NNNC
3	9	C8-16	1uF/16V	Samsung Electro-Mechanics	CL05A105KO5NNNC	1276-1067-1-ND	C29266	187-CL05A105KO5NNNC
4	8	C17-24	0.1uF/16V	Samsung Electro-Mechanics	CL05B104KO5NNNC	1276-1001-1-ND	C1525	187-CL05B104KO5NNNC
5	4	C25-28	1nF/50V	Samsung Electro-Mechanics	CL05B102KB5NNNC	1276-1032-1-ND	C14442	187-CL05B102KB5NNNC
6	2	C29-30	10pF/50V	Samsung Electro-Mechanics	CL05C100JB5NNNC	1276-1139-1-ND	C32949	187-CL05C100JB5NNNC
7	10	D1-10	SD103AWS-TP	Micro Commercial Co	SD103AWS-TP	SD103AWSTPMSCT-ND	C779513	833-SD103AWS-TP
8	2	D11-12	WS2812B-2020	Worldsemi	WS2812B-Mini	1528-4684-ND	C2976072	485-4684
9	3	F1-3	350mA	YAGEO	SMD0603B035TF	13-SMD0603B035TFCT-ND	C269154	603-SMD0603B035TF
10	1	FB1	BLM15PX221SN1D	Murata Electronics	BLM15PX221SN1D	490-11021-1-ND	C160973	81-BLM15PX221SN1D
11	4	H1-4	MountingHole_Pad	Würth Elektronik	9774040151R	732-7089-1-ND	- - -	710-9774040151R
12	4	P1-4	Port1-4	Korean Hroparts Elec	TYPE-C-31-M-12	- - -	C165948	- - -
13	1	Q1	PDTC143ZU,115	Nexperia USA Inc.	PDTC143ZU,115	1727-1714-1-ND	C282553	771-PDTC143ZU115
14	4	R1-4	1M0	YAGEO	RC0402FR-071ML	311-1.00MLRCT-ND	C138033	603-RC0402FR-071ML
15	6	R5-10	56K0	YAGEO	RC0402FR-0756KL	311-56.0KLRCT-ND	C114756	603-RC0402FR-0756KL
16	1	R11	10K0	YAGEO	RC0402FR-0710KL	311-10.0KLRCT-ND	C60490	603-RC0402FR-0710KL
17	2	R12-13	5K1	YAGEO	RC0402FR-075K1L	311-5.10KLRCT-ND	C105872	603-RC0402FR-075K1L
18	1	R14	1K5	YAGEO	RC0402FR-071K5L	311-1.50KLRCT-ND	C114759	603-RC0402FR-071K5L
19	1	R15	499R	YAGEO	RC0402FR-07499RL	311-499LRCT-ND	C137970	603-RC0402FR-07499RL
20	9	SW1-9	Cherry MX	Cherry AG	Cherry MX	- - -	- - -	- - -
21	1	SW10	RESET	Omron Electronics Inc-EMC Div	B3U-1000P	SW1020CT-ND	C231329	653-B3U-1000P
22	9	SWS1-9	Hot Swapping PCB Socket	Kaihua Electronics	CPG151101S11	- - -	C2803348	- - -
23	4	TVS1-4	PRTR5V0U2X	Nexperia USA Inc.	PRTR5V0U2X,215	1727-3884-1-ND	C12333	771-PRTR5V0U2X-T/R
24	1	U1	SL2.1A	CoreChips	SL2.1A	- - -	C192893	- - -
25	1	U2	TLV73333PDBV	Texas Instruments	TLV73333PDBVR	296-40673-1-ND	C134139	595-TLV73333PDBVR
26	1	U3	STM32F303CBTx	STMicroelectronics	STM32F303CBT6	497-17421-ND	C108516	511-STM32F303CBT6
27	1	U4	74LVC1G34	Texas Instruments	SN74LVC1G34DBVR	296-17893-1-ND	C840096	595-SN74LVC1G34DBVR
28	2	Y1-2	12MHz	Abracon LLC	ABM8G-12.000MHZ-4Y-T3	535-10901-1-ND	C50430	815-ABM8G-12-4YT3