Main PCB:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-PL-24	2057-DB25-PL-24-ND	DB25 Male solder cup	1	X1		https://www.digikey.com/en/products/detail/adam-tech/D825-PL-24/9832321
ESP32-DEVKITC-32E	1965-ESP32-DEVKITC-32E-NE	ESP32-WROOM-32E 4MB FLASH	1	U1	ESP32	https://www.digikey.com/en/products/detail/espressif-systems/ESP32-DEVKITC-32E/12091810
LTST-C150TBKT	160-1643-1-ND	Blue LED	1	LED1		https://www.gijkey.com/en/products/detail/lifte-on-in-p/LTST-CL5OTBKT/388526
ERJ-8ENF84R5V	P84.5FCT-ND	84.5 Ohm Resistor	1 C 2			https://www.digikey.com/en/products/detail/panasonic-electronic-components/ERJ-8ENF84R5V/88656
801-43-019-10-001000	ED6350-19-ND	CONN RCPT 19POS 0.1 GOLD P	C 2	2	Optional but recommended, if not using make sure the FW is good before soldering ESP32 to PCB	https://www.digikey.com/en/products/detail/mill-max-manufacturing-corp/801-43-019-10-001000/1212256
				1		
Atari 2600 (PP/OD)	Dieller Bret #	D	-	10	N.A.	Link Link
Part # DB25-SL-24	Digikey Part # 2057-DB25-SL-24-ND	Description DB25 Female solder cup	Qty	I X1	Notes	Unk https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14		U1,U2,U3		https://www.ugikey.com/en/products/detail/texastruments/SYAAHCT125N/375798
		Extension Cable	2		Can Find Different options on Amazon	https://console5.com/store/atari-sega-commodore-coleco-msx-6-1-8m-joystick-controller-project-repair-cable-cord.html
Atari 7800						
Part # DB25-SI-24	Digikey Part # 2057-DB25-SL-24-ND	Description DB25 Female solder cup	Qty		Notes	Link
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14	3	I X1 I U1,U2,U3		https://www.digikey.com/en/products/detail/adam-tech/D825-SI-24/9832422 https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
317-7410121231	250 4033 3 115	Extension Cable	2		Can Find Different options on Amazon	https://consign.com/store/atari-seg-commodor-coleco-msx-6-1-8m-joystick-controller-project-repair-cable-cord.html
	+			1		
Atari Jaguar						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24 SN74AHCT125N	2057-DB25-SL-24-ND 296-4655-5-ND	DB25 Female solder cup 74AHCT125N DIP14	1	X1 B U1,U2,U3		https://www.digikey.com/en/products/detail/adam-tech/DB25-S1-24/9832422
SN/4AHCI125N	290-4655-5-ND		1			https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798 https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798 https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
L	1	Extension Cable	1 1	41		https://www.amazon.com/Tomee-Controller-Extension-not-machine-specific/dp/B07L6FCSR3
NEC PCEngine/TurboGrafx-16:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	1	X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14	2	U1,U2		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
RMCF1206FT47K0CT-ND	RMCF1206FT47K0	47K resistors		R1,R2	DCF O-M	https://www.digikey.com/en/products/detail/stackpole-electronics-inc/RMCF1206FT47K0/1759490
<u> </u>	+	Extension Cable	1	+	PCE Option TG16 Option	https://console5.com/store/turbo-duo-pc-engine-5-1-5m-joystick-controller-extension-cable-cord-black.html https://console5.com/store/turbografx-turbopad-repair-cable-tg16-turbo-grafx-controller-pad.html
1	1	1	1	1	μοτο οριιοιι	hurbas), on sone a sur not a un not any characheur renie. Bro-rin no Burrenir nier-beruttiii
NEC PC-FX						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	1	X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14		U1,U2		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
		Extension Cable	1	L .	Uses SNES Pins, But plug needs to be custom made	https://www.amazon.com/2Pack-Controller-Extension-Retro-Bit-Nintendo/dp/B075K4R86R
Nintendo 64:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	1	X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
		Extension Cable	4	1	Can Find Different options on Amazon	https://console5.com/store/n64-nintendo-64-6-controller-extension-cable-tomee.html
Nintendo Gamecube:						
Part #	Digikey Part #	Description	Qty	ID V1	Notes	Link  https://www.disilian.com/on/products/data/il/adom.tech/DD2551.34/0033433
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup Extension Cable	4	X1	Can Find Different options on Amazon	https://www.digikey.com/en/products/detail/adam-tech/D825-St-24/9832422 https://console5.com/store/gamecube-wii-extension-cable-6-foot-1-8m-game-cube.html
	-	Extension copic		1	Cut i i i a binerent options on rangeon	International states participated with extension chains of note 2 and participated and the states of
Nintendo NES/Famicom:						
Part #	Digikey Part #	Description	Qty		Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	1	1 X1 2 U1,U2		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
SN74AHCT125N AC1206FR-073K6L	296-4655-5-ND YAG5404CT-ND	74AHCT125N DIP14 3.6K resistors			Outland Outland Kindon BM Cotton	https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
AC1206FR-U/3K6L	YAG54U4C1-ND	Extension Cable	3	R1,R2,R3	Optional, Only needed if using on PAL System  Can Find Different options on Amazon	https://www.digikey.com/en/products/detail/yageo/AC1206FR-073K6L/5897510 https://console5.com/store/nes-6-ft-extension-cable.html
	-	Extension Cable		-1	Can third Different options on Amazon	Intips.//console.com/store/nes-o-re-extension-capie.ntm
Nintendo SNES/SFC						
Part #	Digikey Part #	Description	Qty		Notes	Ünk
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup		X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14		U1,U2		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT12SN/375798 https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT12SN/375798
1	+	Extension Cable	1	4		https://www.amazon.com/2Pack-Controller-Extension-Retro-Bit-Nintendo/dp/B075K4R86R
Nintendo Virtual Boy:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	1	X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14	2	U1,U2		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
PJ-202B	CP-202B-ND	Barrel jack 5.5mm/2.1mm		CN1		https://www.digikey.com/en/products/detail/cui-devices/PJ-2028/252008
? 1N5400RLG	? 1N5400RLGOSCT-ND	DPST switch 1N5400 diode	1	S1	Pulled from Stock, Need to find actual P/N	https://www.dirikov.com/go/products/dotall/oncomi/18/540001G/9039672c-NAIGTCP-DallwDi-C-AWADC-95-9COQUIDIAVODUD-DASEDASODIA
114340UREG	11434UUNLGUSCI-ND	9V PSU 5.5mm/2.1mm center		D1		https://www.digikey.com/en/products/detail/onsemi/1N5400RLG/893867?s=N4lgTCBcDallwDkCsAWADGgSgGQOIHkBIAYQBUBaBAERAF0BfIA https://console5.com/store/9v-1300ma-ul-certified-power-supply-transformer-for-sega-genesis-cd-nes-aes-tg16-100v-240v.html
14-CRIMP-PIN-FEMALE-200PK		D Sub Female Crimp On Cable		5		Intus://oursules.com/gs/product/Spoting-uret miserpower-supply-uraisound-urities-uriti
MXT1001MBK	1	1M DB9 Cable	1	ıl .		https://www.amazon.com/gp/product/9800A6GiUNC/ref-ox_sc_act_title_2/smid-ATVPDKiXX0DER&th=1
Nintendo Wii Ext & NES/SNES Mini:						
Part #	Digikey Part #	Description	Qty		Notes	Link
		DB25 Female solder cup		X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-St-24/9832422
DB25-SL-24	2057-DB25-SL-24-ND	AM Devieters		R1,R2,R3,R4		https://www.digikey.com/en/products/detail/stackpole-electronics-inc/RMCF1206JT1K00/1757526 https://www.digikey.com/en/products/detail/gct/USB4085-GF-A/9859662
DB25-SL-24 RMCF1206JT1K00	RMCF1206JT1K00TR-ND	1K Resistors				
DB25-SL-24		Female USB-C Plug	1 2	J1	Can Find Different options on Amazon	
DB25-SL-24 RMCF1206JT1K00 USB4085-GF-A	RMCF1206JT1K00TR-ND 2073-USB4085-GF-ATR-ND			2	Can Find Different options on Amazon	
DB25-SL-24 RMCF1206JT1K00 USB4085-GF-A	RMCF1206JT1K00TR-ND 2073-USB4085-GF-ATR-ND	Female USB-C Plug		2	Can Find Different options on Amazon	
DB25-SL-24 RMCF1206JT1K00 US94085-GF-A NA Panasonic 3DO:	RMCF1206JT1K00TR-ND 2073-USB4085-GF-ATR-ND NA	Female USB-C Plug		2	Can Find Different options on Amazon	https://www.amazon.com/TENINYU-Controller-Extension-Versions-Nintendo/dp/807H1J71XR/ref=sr_1_8?keywords=wii+extension+cable&qid=1668461824&sprefix=wii+exten%2Caps%2C11
DB25-SL-24 RMCF1206JT1K00 USB4085-GF-A NA Panasonic 3DO: Part #	RMCF1206JT1K00TR-ND 2073-USB4085-GF-ATR-ND NA Digikey Part #	Female USB-C Plug SNES/NES Mini Extension  Description	Qty	ID	Can Find Different options on Amazon  Notes	https://www.amazon.com/TENINYU-Controller-Extension-Versions-Nintendo/dp/807H1J71XR/ref=sr_1_8?keywords=wii+extension+cable&qid=1668461824&sprefix=wii+exten%2Caps%2C11
D825-SL-24 RMCF1206/T1K00 USB4085-GF-A NA  Panasonic 3DO: Panasonic 3DO: D825-SL-24	RMCF120G/T1K00TR-ND 2073-USB4085-GF-ATR-ND NA Digikey Part # 2057-DB25-SL-24-ND	Female USB-C Plug SNES/NES Mini Extension  Description DB25 Female solder cup	Qty	ID 1 X1		https://www.amazon.com/TENINYU-Controller-Extension-Versions-Nintendo/dp/807H1J71XR/ref=sr_1_8?keywords=wii+extension+cable&qid=1668461824&sprefix=wii+exten%2Caps%2C119 Link https://www.digikey.com/en/products/detail/adam-tech/D825-S1-24/9832422
DB25-SL-24 RMCF1206JT1K00 USB4085-GF-A NA Panasonic 3DO: Part #	RMCF1206JT1K00TR-ND 2073-USB4085-GF-ATR-ND NA Digikey Part #	Female USB-C Plug SNES/NES Mini Extension  Description DB25 Female solder cup 74AHCT125N DIP14	1 2 Qty 1 2	ID   X1   V1,U2	Notes	https://www.amazon.com/TENINYU-Controller-Extension-Versions-Nintendo/dp/B07H1/71XR/ref=sr_1_8?keywords=wii+extension+cable&qid=1668461824&sprefix=wii+exten%2Caps%2C115  Link https://www.digikey.com/en/products/detaii/adam-tech/D825-St-24/9832422 https://www.digikey.com/en/products/detaii/adam-tech/D825-St-24/9832422 https://www.digikey.com/en/products/detaii/adam-tech/D825-St-24/9832422
D825-SL-24 RMCF1206/T1K00 USB4085-GF-A NA  Panasonic 3DO: Panasonic 3DO: D825-SL-24	RMCF120G/T1K00TR-ND 2073-USB4085-GF-ATR-ND NA Digikey Part # 2057-DB25-SL-24-ND	Female USB-C Plug SNES/NES Mini Extension  Description DB25 Female solder cup	Qty	ID   X1   V1,U2		https://www.amazon.com/TENINYU-Controller-Extension-Versions-Nintendo/dp/807H1J71XR/ref=sr_1_8?keywords=wii+extension+cable&qid=1668461824&sprefix=wii+exten%2Caps%2C119 Link https://www.digikey.com/en/products/detail/adam-tech/D825-S1-24/9832422
D825-SL-24 RMCF1206/T1K00 USB4085-GF-A NA  Panasonic 3DO: Panasonic 3DO: D825-SL-24	RMCF120G/T1K00TR-ND 2073-USB4085-GF-ATR-ND NA Digikey Part # 2057-DB25-SL-24-ND	Female USB-C Plug SNES/NES Mini Extension  Description DB25 Female solder cup 74AHCT125N DIP14	1 2 Qty 1 2	ID   X1   V1,U2	Notes	https://www.amazon.com/TENINYU-Controller-Extension-Versions-Nintendo/dp/807H1/71XR/ref=sr_1_87keywords=wii+extension+cable&qid=1668461824&sprefix=wii+exten%2Caps%2C115  Link https://www.digikey.com/en/products/detail/adam-tech/DB25-S1-24/9832422 https://www.digikey.com/en/products/detail/adam-tech/DB25-S1-24/9832422 https://www.digikey.com/en/products/detail/adam-tech/DB25-S1-24/9832422

Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup		1 X1	100	https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14		2 U1,U2		https://www.digikey.com/en/products/detail/fexa-instruments/STAAHCT125N/375798
54-00019	54-00019T-ND	USB-Mini B		1 CNT1		https://www.digilkey.com/en/products/detail/tensility-international-corp/54-00019/6056083
34 00013	34 000131 ND	Extension Cable		2		https://console5.com/store/urbo-du-pc-engine-ms-1-5m-joystick-controller-extension-cable-cord-black.html
		Extension Cable		4		https://consoles.com/store/tando-dad-pc-engine-9-1-3m-jd/stace-controller-extension-cond-marks-name
Sega Dreamcast						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup		1 X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
		Extension Cable		4	Can Find Different options on Amazon	https://retro-bit.com/dreamcast-controller-extension-cable.html
	-			-1		Indeed). The second of sec
Sega Genesis/Megadrive						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup		1 X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14	- I	4 U1,U2,U3,U4		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
		Extension Cable		2	Can Find Different options on Amazon	https://console5.com/store/atari-sega-commodore-coleco-msx-6-1-8m-joystick-controller-project-repair-cable-cord.html
1	+	1		+		The state of the s
Sega Genesis/Megadrive (Multita	p)					
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup		1 X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14		4 U1,U3,U5,U6		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
SN74AHCT126N	296-4659-5-ND	74AHCT126N DIP14		1 U2		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT126N/13473330
SN74AHCT32N	296-4732-5-ND	74AHCT32N DIP14		1 U4		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT32N/13438952
		Extension Cable		2	Can Find Different options on Amazon	https://console5.com/store/atari-sega-commodore-coleco-msx-6-1-8m-joystick-controller-project-repair-cable-cord.html
	-			1		The state of the s
Sega Saturn:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup		1 X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14		4 U1A,U2A,U3A,U4A		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
		Extension Cable		2		https://console5.com/store/sega-saturn-controller-tinned-wire-repair-cable-6-foot-1-8m.html
	*					
Sega SG1000/SMS (OD/PP)						
Part #	Digikey Part #	Description	Qty		Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup		1 X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14		3 U1,U2		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
		Extension Cable		2	Can Find Different options on Amazon	https://console5.com/store/atari-sega-commodore-coleco-msx-6-1-8m-joystick-controller-project-repair-cable-cord.html
-						
SNK NeoGeo/JAMMA/Supergun (	PP/OD)					
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup		1 X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14		3 U1,U2,U#		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
		Extension Cable		1		https://www.amazon.com/Tomee-Controller-Extension-not-machine-specific/dp/B07L6FC5R3
		•			•	
Sony PSX/PS2:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup		1 X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422