Main PCB:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-PL-24	2057-DB25-PL-24-ND	DB25 Male solder cup		X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-PL-24/9832321
ESP32-DEVKITC-32E	1965-ESP32-DEVKITC-32E-ND	ESP32-WROOM-32E 4MB	- 1	U1	ESP32	
		FLASH			E3F3Z	https://www.digikey.com/en/products/detail/espressif-systems/ESP32-DEVKITC-32E/12091810
LTST-C150TBKT	160-1643-1-ND	Blue LED		LED1		https://www.digikey.com/en/products/detail/lite-on-inc/LTST-C150TBKT/388526
ERJ-8ENF84R5V	P84.5FCT-ND	84.5 Ohm Resistor	1	R1		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 PC	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
Atari 2600 (PP/OD)						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
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,U3		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
	<u> </u>	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 #	Digikey Part #	Description	Qty	ID.	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup		X1	Notes	Lurin https://www.digikey.com/en/products/detail/adam-tech/D825-SI-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14	3	U1.U2.U3		https://www.digikey.com/en/products/detail/texas-instruments/SIX7AHCT12SN/375798
317-7111012231	250 4033 3 115	Extension Cable	2		Can Find Different options on Amazon	https://consoles.com/store/atari-sega-commodore-coleco-msx-6-1-8m-joystick-controller-project-repair-cable-cord.html
	<u> </u>	Extension cubic	-	-	can this pincient options on vinicen	Integration successful and a few commodute colector may be a few population controller project repair colect continues
Atari Jaguar						
Atari Jaguar Part #	Digikey Part #	Description	Qty	ID	Notes	Link
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	3	U1,U2,U3		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
	•	•	•			
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	2	R1,R2		https://www.digikey.com/en/products/detail/stackpole-electronics-inc/RMCF1206FT47K0/1759490
		Extension Cable	1		PCE Option	https://console5.com/store/turbo-duo-pc-engine-5-1-5m-joystick-controller-extension-cable-cord-black.html
					TG16 Option	https://console5.com/store/turbografx-turbopad-repair-cable-tg16-turbo-grafx-controller-pad.html
NEC PC-FX						
Part #	Digikey Part #	Description	Qty		Notes	Link
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/SN74AHCT125N/375798
		Extension Cable	1		Uses SNES Pins, But plug needs to be custom made	https://www.amazon.com/2Pack-Controller-Extension-Retro-Bit-Nintendo/dp/B075K4R86R
Nintendo 64:			L.	_		
Part #	Digikey Part #	Description	Qty		Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup Extension Cable	4	X1	Con Flord PMF control and cont	https://www.digikey.com/en/products/detail/adam-tech/D825-SL-24/9832422 https://console5.com/store/n64-nintendo-64-6-controller-extension-cable-tomee.html
	<u> </u>	Extension Cable	4		Can Find Different options on Amazon	https://consoleb.com/store/nb4-nintendo-b4-b-controller-extension-cable-tomee.ntml
Nintendo Gamecube:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	Qiy 1	V1	Notes	Lurix https://www.digikey.com/en/products/detail/adam-tech/D825-SL-24/9832422
DB23-3E-24	2037-0023-32-24-140	Extension Cable	4		Can Find Different options on Amazon	https://consoles.com/store/gamecube-wii-extension-cable-6-foot-1-8m-game-cube.html
		Extension cubic	_	1	Can this Director options on Amazon	Inter-African Secretary Asset Summer Control of Control
Nintendo NES/Famicom:						
Nintendo NES/Famicom: 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/SN74AHCT12SN7498
AC1206FR-073K6L	YAG5404CT-ND	3.6K resistors	3	R1,R2,R3	Optional, Only needed if using on PAL System	https://www.digikey.com/en/products/detail/yageo/AC1206FR-073K6L/5897510
		Extension Cable	2		Can Find Different options on Amazon	https://console5.com/store/nes-6-ft-extension-cable.html
-						
Nintendo SNES/SFC Part #						
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		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
					Can Find Different options on Amazon, This is not a 7 Conductor Cable. For Multitap follow Darthcloud's	
1		Extension Cable	2		Instructions:	https://console5.com/store/snes-controller-extension-cable-6-foot-1-8m.html
				1	SNES controller plug (x2) (For multitap support 7 conductor are required, get a 3rd SNES extension for pin	
	1	1	<u> </u>	L	donation and use cable from PSX/Genesis/Saturn for the extra wires)	1
Minton de Matural C						
Nintendo Virtual Boy:	Dieller Bret C	December 1		in.	N	L.
Part #	Digikey Part #	Description	Qty	V1	Notes	Link State of Linux distillation and for line of lateral la
DB25-SL-24 SN74AHCT125N	2057-DB25-SL-24-ND 296-4655-5-ND	DB25 Female solder cup 74AHCT125N DIP14	1	X1 U1,U2		https://www.digikey.com/en/products/detail/adam-tech/DB25-51-24/9832422
N74AHC1125N PJ-202B	296-4655-5-ND CP-202B-ND	Parrel jack 5.5mm/2.1mm	- 2	U1,U2 CN1		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT12SN/375798 https://www.digikey.com/en/products/detail/cui-devices/P1-2028/252008
7-2020	Cr -2U2D*NU	DPST switch		S1	Pulled from Stock, Need to find actual P/N	Integrate Ammangines, control productly declarit currentes/F7-2020/2020/
? 1N5400RLG	1N5400RLGOSCT-ND	1N5400 diode	1	D1	r uneu mont stock, Need to lind actual r/N	https://www.digikey.com/en/products/detail/onsemi/1N5400RLG/893867?s=N4lgTCBcDallwDkCsAWADGgSgGQOIHkBIAYQBUBaBAERAF0BfIA
TIADAGOUEG		9V PSU 5.5mm/2.1mm center p	1			https://www.alignery.com/en/products/detail/onsemi/1ns-ucwitc/933807/53-en/git_cuc/ani/ucwitc-93-807/53-en/git_cuc/ani/ucwitc-
14-CRIMP-PIN-FEMALE-200PK	+	D Sub Female Crimp On Cable	1	 		
14-CRIMP-PIN-FEMALE-200PK MXT1001MBK	+	D Sub Female Crimp On Cable 1M DB9 Cable	1	1		https://www.amazon.com/gp/product/800EDGOKI4/ref=ox_sc_act_title_1?smid=A64WLEIZZHST058gsc=1 https://www.amazon.com/gp/product/800EDGOKI4/ref=ox_sc_act_title_1?smid=A64WLEIZZHST058gsc=1 https://www.amazon.com/gp/product/800EDGOKI4/ref=ox_sc_act_title_1?smid=A54WLEIZZHST058gsc=1
IAIV I TOOTIAIDY	1	TIAI DD2 CUDIG	1	l.		https://www.amazon.com/gp/product/B00A6GiUNC/ref=ox_sc_act_title_2?smid=ATVPDKIKX0DER&th=1
Nintendo Wii Ext & NES/SNES Mini:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SI-24-ND	DB25 Female solder cup		X1	THE STATE OF THE S	unk https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
RMCF1206JT1K00	RMCF1206JT1K00TR-ND	1K Resistors		R1,R2,R3,R4		nttps://www.ugikevy.com/en/products/detail/stadkpole-electrost-sin/RMCF12061T1K00/1757526 https://www.digikevy.com/en/products/detail/stadkpole-electrost-sin/RMCF12061T1K00/1757526 https://www.digikevy.com/en/products/detail/stadkpole-electrost-sin/RMCF12061T1K00/1757526
USB4085-GF-A		Female USB-C Plug	1			Intus://www.unjney.com/en/products/decain/sackspoie-enectronis-mic/pass/pass/pass/pass/pass/pass/pass/pas
	NA	SNES/NES Mini Extension	2		Can Find Different options on Amazon	https://aco/d/1FrFBE
NA						

igikey Part # D	Description	Qty ID	Notes	Link
	DB25 Female solder cup	1 X1	Notes	urns https://www.digikey.com/en/products/detail/adam-tech/D825-SL-24/9832422
	74AHCT125N DIP14	2 U1,U2		https://www.digikey.com/en/products/detail/lexas-instruments/SNAHCT125N/375798
	Extension Cable	1	Can Find Different options on Amazon	https://consoles.com/srcj.products/vecan/seas-markers/s-18-78-78-12-12-12-12-12-12-12-12-12-12-12-12-12-
ļu.	Extension cable		Can find Different Options on Amazon	https://tonsoie.com/store/atan-sega-commodure-coreco-msx-o-2-ann-joysucx-controller-project-repair-came-corus.nam
igikey Part # D	Description	Qty ID	Notes	Link
	DB25 Female solder cup	1 X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
	74AHCT125N DIP14	2 U1,U2		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT12SN/375798
	USB-Mini B	1 CNT1		https://www.digikey.com/en/products/detail/tensility-international-corp/54-00019/6056083
	Extension Cable	2		https://console5.com/store/turbo-duo-pc-engine-5-1-5m-joystick-controller-extension-cable-cord-black.html
			<u> </u>	
igikey Part # D	Description	Qty ID	Notes	Link
	DB25 Female solder cup	1 X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
E	Extension Cable	4	Can Find Different options on Amazon	https://retro-bit.com/dreamcast-controller-extension-cable.html
*			· · · · · · · · · · · · · · · · · · ·	
igikey Part # D	Description	Qty ID	Notes	Link
057-DB25-SL-24-ND D	DB25 Female solder cup	1 X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
96-4655-5-ND 7-	74AHCT125N DIP14	4 U1,U2,	J3,U4	https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
E	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
igikey Part # D	Description	Qty ID	Notes	Link
057-DB25-SL-24-ND D	DB25 Female solder cup	1 X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
	74AHCT125N DIP14	4 U1,U3,	J5,U6	https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
96-4659-5-ND 7-	74AHCT126N DIP14	1 U2		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT126N/13473330
96-4732-5-ND 7-	74AHCT32N DIP14	1 U4		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT32N/13438952
E	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
	Description	Qty ID	Notes	Link
	DB25 Female solder cup	1 X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
	74AHCT125N DIP14		A,U3A,U4A	https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
E:	Extension Cable	2		https://console5.com/store/sega-saturn-controller-tinned-wire-repair-cable-6-foot-1-8m.html
	Description	Qty ID	Notes	Link
	DB25 Female solder cup	1 X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
	74AHCT125N DIP14	3 U1,U2	Con Find Different antique on Assesse	https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
E	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
igikey Part # D	Description	Qty ID	Notes	Link
	DB25 Female solder cup	1 X1	notes	unx https://www.digikey.com/en/products/detail/adam-tech/D825-SL-24/9832422
	74AHCT125N DIP14	3 U1,U2,	1#	https://www.uigikey.com/en/products/putenin/adam/recti/pute-pi-pi-pi-pi-pi-pi-pi-pi-pi-pi-pi-pi-pi-
	Extension Cable	1 01,02,	γπ	https://www.amazon.com/Tomee-Controller-Extension-not-machine-specific/dp/807L6FCSB3
E.	Extension capie	1 4		пкрэ// имилинализми и опес-соны опет-скензон-постнасыне-эреспіц/цр/во/согсэкз
igikov Part #	Description	Oty ID	Notes	Link
			notes	unx https://www.digikey.com/en/products/detail/adam-tech/D825-SL-24/9832422
			Can Find Different entions on America	nttps://www.uigikey.com/en/products/detail/adam-tecn/ubz-5-1-24/9532442 https://consoles.com/store/playstation-1-7-controller-atension-cable-6-95-1p2-tomee.html
057-DB25-SL-24-ND D	DB2	ription 5 Female solder cup nsion Cable	5 Female solder cup 1 X1	5 Female solder cup 1 X1