	T		1 1		
Main PCB:	Digikey Part #	Description	0	No. 1.	
Part # DB25-PL-24	2057-DB25-PL-24-ND	DB25 Male solder cup	Qty ID	Notes	Link
	2037-DB23-PL-24-ND				https://www.digikey.com/en/products/detail/adam-tech/D825-PL-24/9832321 https://www.amazon.com/HiLetgo-ESP-WROOM-32-Development-Microcontroller-Integrated/dp/80718T2322Z/ref=sr 1 1?crid=PFTY2N59IPYA&keywords=HiLetgo+ESP-WROOM-
ESP32		ESP32-DEVKITC-NODEMCU32	1 U1	NodeMCU32 is used which has a slightly smaller footprint than other ESP32 PCBs	32+ESP32&qid=1647893072&s=industrial&sprefix=hiletgo+esp-wroom-32+esp32%2Cindustrial%2C141&sr=1-1
LTST-C150TBKT	160-1643-1-ND	Blue LED	1 LED1		https://www.digikey.com/en/products/detail/lite-on-inc/LTST-CISOTBKT/388526
ERJ-8ENF84R5V	P84.5FCT-ND	84.5 Ohm Resistor	1 R1		https://www.digikey.com/en/products/detail/panasonic-electronic-components/ERJ-8ENF84RSV/88656
801-43-019-10-001000	ED6350-19-ND	CONN RCPT 19POS 0.1 GOLD P	0 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
	*	•			
Main PCB (ALT WIDE VERSI					
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-DEVKITM-1	1965-ESP32-DEVKITM-1-ND 160-1643-1-ND	ESP32-DEVKITC-NODEMCU32	1 U1	ESP32-DEVKITM-1	https://www.digikey.com/en/products/detail/espressif-systems/ESP32-DEVKITM-1/13532113
LTST-C150TBKT ERJ-8ENF84R5V	P84.5FCT-ND	Blue LED 84.5 Ohm Resistor	1 LED1 1 R1		https://www.digikey.com/en/products/detail/lite-on-inc/LTST-C150TBKT/388526 https://www.digikey.com/en/products/detail/panasonic-electronic-components/ERJ-8ENF84RSV/88656
801-43-019-10-001000	ED6350-19-ND	CONN RCPT 19POS 0.1 GOLD P		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-cory/801-43-019-10-01000/1212256
001 45 015 10 001000	100000 10 110	COM NCI 1 251 05 0.1 00 LD 1	G 2	optional bactecommended, in for using make safe the TW is good before soldering est se to test	Impay www.uginey.com/ety products/ occurring max managed mg. octy ooz 45 025 20 002000/ 122220
3DO:					
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
		Extension Cable	1	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		
Atari 2600 (PP/OD)			L		
Part #	Digikey Part #	Description	Qty ID	Notes	Link Link Lincoln distribution and the food with light on tash 1000 C 1 34 (000342)
DB25-SL-24 SN74AHCT125N	2057-DB25-SL-24-ND 296-4655-5-ND	DB25 Female solder cup 74AHCT125N DIP14	1 X1 3 U1,U2,U3		https://www.digikey.com/en/products/detail/adam-tech/D825-St-24/9832422 https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
5147 MALIC LEZSIN	250-4033-3-MD	Extension Cable	2	Can Find Different options on Amazon	https://www.digikey.com/enjproducts/getain/tea/as-instruments/ya/AAHL-11.259/37-5788 https://gossoleS.com/story/afaris-ega-commodore-coleco-mss-6-1-8m-josytoks-controller-project-repair-cable-cord.html
	1		1 ~1	per constant options on remoters	1. The state of th
Atari 7800					
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,U3		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
CD-i	P1-1 P1 "	D	01 10		III.
Part #	Digikey Part #	Description	Qty ID	Notes	Link Link Lincoln distribution and the food with light on tash 1000 C 1 34 (000342)
DB25-SL-24 SN74AHCT125N	2057-DB25-SL-24-ND 296-4655-5-ND	DB25 Female solder cup 74AHCT125N DIP14	1 X1 2 U1,U2		https://www.digikey.com/en/products/detail/adam-tech/D825-St-24/9832422 https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
54-00019	54-00019T-ND	USB-Mini B	1 CNT1		https://www.digikey.com/en/products/deal/tessility-international-org/56-00019/6056083
34-00013	34-000191-ND	Extension Cable	2 CN11		https://www.ugkey.cum/en/products/detail/terisminy-international-cut/p/3=000.17/0050005 https://www.ugkey.cum/en/products/detail/terisminy-international-cut/p/3=000.17/0050005 https://www.ugkey.cum/en/products/detail/terisminy-international-cut/p/3=000.17/0050005 https://www.ugkey.cum/en/products/detail/terisminy-international-cut/p/3=000.17/0050005 https://www.ugkey.cum/en/products/detail/terisminy-international-cut/p/3=000.17/0050005 https://www.ugkey.cum/en/products/detail/terisminy-international-cut/p/3=000.17/0050005 https://www.ugkey.cum/en/products/detail/terisminy-international-cut/p/3=000.17/0050005 https://www.ugkey.cum/en/products/detail/terisminy-international-cut/p/3=000.17/0050005
	+	Extension coole			Impart consociations and president and an analysis continued analysis continued and an analysis continued analysis continued and an analysis continued and an analysis continued and an analysis continued and an analysis continued analysis continued analysis continued and an analysis continued analysis continued analysis continued and an analysis continued analysis c
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		*	
Gamecube:					
Part #	Digikey Part #	Description	Qty ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup Extension Cable	1 X1	S. F. Inff.	https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
	1	Extension cable	4	Can Find Different options on Amazon	https://console5.com/store/gamecube-wii-extension-cable-6-foot-1-8m-game-cube.html
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-St-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14	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		*	
Genesis/Megadrive (Multit					
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 4 U1,U3,U5,U6		https://www.digikey.com/en/products/detail/adam-tech/D825-St-24/9832422 https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
SN74AHCT125N SN74AHCT126N	296-4655-5-ND 296-4659-5-ND	74AHCT125N DIP14 74AHCT126N DIP14			
SN74AHC1126N SN74AHCT32N	296-4659-5-ND 296-4732-5-ND	74AHCT32N DIP14	1 U2 1 U4		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT126N/13473330 https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT32N/13438952
WHICH SELV	220 7732 3 140	Extension Cable	2	Can Find Different options on Amazon	https://www.nigneyt.com/entyriouous/yectain/exek-instruments/six/www.tisseyt.com/entyriouous/yectain/exek-instruments/six/www.tisseyt.com/entyriouous/yectain/exek-instruments/six/www.tisseyt.com/entyriouous/yectain/exek-instruments/six/www.tisseyt.com/entyriouous/yectain/exek-instruments/six/www.tisseyt.com/entyriouous/yectain/exek-instruments/six/www.tisseyt.com/entyriouous/yectain/exek-instruments/six/www.tisseyt.com/entyriouous/yectain/exek-instruments/six/www.tisseyt.com/entyriouous/yectain/entyri
	•	conserve excelle	1	, , , , , , , , , , , , , , , , , , ,	The second secon
Jaguar					
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,U3		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT12SN/375798
L	1	Extension Cable	1		https://www.amazon.com/Tomee-Controller-Extension-not-machine-specific/dp/B07L6FCSR3
NesCee/IABCeee/C	- (nn/on)				
NeoGeo/JAMMA/Supergui Part #	n (PP/OD) Digikey Part #	Description	Oty ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	Qty ID	mores	Limbur https://www.digikey.com/en/products/detail/adam-tech/D825-51-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14	1 X1 3 U1,U2,U#		https://www.digikev.com/en/products/detail/beas-instruments/NVAHCTI2SN/375798 https://www.digikev.com/en/products/detail/beas-instruments/NVAHCTI2SN/375798
		Extension Cable	1		https://www.amazon.com/Tomes-Controller-Extension-not-machine-specific/dp/807X6FC88
	•	· · · · · · · · · · · · · · · · · · ·		<u> </u>	
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	2 U1,U2		https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
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
L	1	Extension Cable	2	Can Find Different options on Amazon	https://console5.com/store/nes-6-ft-extension-cable.html
Nistanda CA					
Nintendo 64: Part #	Digikey Part #	Description	Qty ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	1 X1	notes	Limit https://www.digikey.com/en/products/detail/adam-tech/D825-51-24/9832422
DDLJ 30°24	2007-0020-00-24-140	Extension Cable	4	Can Find Different options on Amazon	https://www.ugikey.com/en/prinoucks/uetain/adain-tectul/ue2-55-52-29/05-52-024/05-2012 https://oxole5.com/store/fie4-inden-64-6-contier-extension-cable-tome-html
	-1		1 1	The second secon	
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/DB25-51-24/9832422
	·	·	·		

SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14		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
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	2	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
	•			*	<u> </u>	
PSX/PS2:						
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/D825-SL-24/9832422
		Extension Cable	2		Can Find Different options on Amazon	https://console5.com/store/playstation-1-2-controller-extension-cable-6-ps1-ps2-tomee.html
			1	1		The state of the s
Saturn:						
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		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
	1	Extension copic		1		Impar/consolidation/sees seem controller times with reput code o tool 2 on intim
SG1000/SMS (OD/PP)						
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		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					[thes/1-a-ma-ma-m/-a-ma-fa-ma-ma-ma-m
SNES						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup		X1	NOCO	https://www.digikey.com/en/products/detail/adam-tech/D825-SL-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14		U1,U2		https://www.digikev.com/en/products/detail/texas-instruments/SN74AHCT125N/375798
317-94110112311	250 4033 3 110	Extension Cable	1	01,01		https://www.amazon.com/zPack-Controller-Extension-Retro-Bit-Nintendo/do/B075K4R86R
L	+	Extension cable	-	1		https://www.anazon.com/zr-ack-controller-t.Atension-retro-on-twintendo/up/do/savanon
Virtual Boy:						
Part #	Digikey Part #	Description	Qty	ID.	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup		X1	notes	https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14		U1,U2		https://www.ugikey.com/en/products/detail/texas-instruments/NYAHAFT125N/375798
PJ-202B	CP-202B-ND	Barrel jack 5.5mm/2.1mm		CN1		nttps://www.ngikey.com/en/products/detain/texas-instruments/sn/varHu.11z5n/y3/5/98 https://www.ngikey.com/en/products/detain/texas-instruments/sn/varHu.11z5n/y3/5/98 https://www.ngikey.com/en/products/detain/texas-instruments/sn/varHu.11z5n/y3/5/98
rJ-2020	CP-202D-ND	DPST switch		. S1	2 Holfers Cool North Colored 200	mtps://www.nigikey.com/en/products/detail/cu-devices/r-zozo/2-zodo
? 1N5400RLG	1N5400RLGOSCT-ND	1N5400 diode		. S1 . D1	Pulled from Stock, Need to find actual P/N	https://www.digikey.com/en/products/detail/onsemi/1N5400RLG/893867?s=N4IgTGBcDallwDkCsAWADGgSgGQOIHkBIAYQBUBaBAERAF0BflA
1N5400RLG PSAC30U-090L6	993-1344-ND			DI		https://www.digikey.com/en/products/detail/onsem/17/s4UURLcs/98/3987/s=n/alg/LBCDailw0kr.SAWAD/GgpgGUJHRsBAYUBUBBBAE-RAF-UBHA https://www.digikey.com/en/products/detail/onsem/17/s4UURLcs/98/3987/s=n/alg/LBCDailw0kr.SAWAD/GgpgGUJHBsBAYUBUBBBAE-RAF-UBHA https://www.digikey.com/en/products/detail/onsem/17/shong-usa/978/302J-0096/15/34184967s=n/alg/LBSAB4DAIlw0kr.SAWAD/GgpgGUJHBsBAYUBUBBBAE-RAF-UBHA https://www.digikey.com/en/products/detail/onsem/17/shong-usa/978-62J-0096/16/34184967s=n/alg/LBSAB4DAIlw0kr.SAWAD/GgpgGUJHBsBAYUBUBBBAE-RAF-UBHA https://www.digikey.com/en/products/detail/onsem/17/shong-usa/978-62J-0096/16/34184967s=n/alg/LBSAB4967s=n/alg/LBSAB4DAIlw0kr.SAWAD/GgpgGUJHBsBAYUBUBBBAE-RAF-UBHA https://www.digikey.com/en/products/detail/onsem/17/shong-usa/978-62J-0096/16/34184967s=n/alg/LBSAB4967s=n/alg/LBSAB4DAIlw0kr.SAWAD/GgpgGUJHBsBAYUBBBAE-RAF-UBHA https://www.disia.com/en/products/detail/onsem/17/shong-usa/978-62J-0096/16/34184967s=n/alg/LBSAB4967s=n/alg/LBSAB4DAIlw0kr.SAWAD/GgpgGUJHBsBAYUBBBAE-RAF-UBHA https://www.disia.com/en/products/detail/onsem/17/shong-usa/978-62J-0096/16/34184967s=n/alg/LBSAB4967s=n/alg/LBSAB4DAIlw0kr.SAWAD/GgpgGUJHBsBAYUBBBAE-RAF-UBHA https://www.disia.com/en/products/detail/onsem/17/shong-usa/978-62J-0096/16/34184967s=n/alg/LBSAB4967s=n/alg/LBSAB4DAIlw0kr.SAWAD/GgpgGUJHBsBAYUBBAE-RAF-UBHA https://www.disia.com/en/products/detail/onsem/products/detail/
POACSUU-USULB	335-1344-ND	9V PSU 5.5mm/2.1mm center p	ų 1	1	This is prohibitively expensive, need a different source	https://www.dgikey.com/en/products/detail/phinong-usa/PSAC30U-09ULb/\$118496/s=Nalg ICBCDallxwMW+O.MiASHRDKAHAugLSA https://www.tercorovx.com/orduct-asee/witual-bov-controller-extension-aslension-assembly-assembly-aslension-asl
		VB Extension Cable				