

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/DB25-PL-24/9832321
ESP32-DEVKITC-32E	1965-ESP32-DEVKITC-32E-ND	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.digikey.com/en/products/detail/lite-on-inc/LTST-C150TBKT/388526
ERI-8ENF84RSV	P84-5FCT-ND	84.5 Ohm Resistor	1	R1		https://www.digikey.com/en/products/detail/panasonic-electronic-components/ERI-8ENF84RSV/88656
801-43-019-10-001000	EDG350-19-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	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
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
Atari 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/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-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	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/B075KAR86R
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		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	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://console5.com/store/gamecube-wii-extension-cable-6-foot-1-8m-game-cube.html
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	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
		Extension Cable	2		Can Find Different options on Amazon	https://console5.com/store/nes-6-ft-extension-cable.html
Nintendo SNES/SFC						
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
		Extension Cable	2		Can Find Different options on Amazon, This is not a 7 Conductor Cable. For Multitap follow Darthcloud's Instructions:	https://console5.com/store/snes-controller-extension-cable-6-foot-1-8m.html
					SNES controller plug (x2) (For multitap support 7 conductor are required, get a 3rd SNES extension for pin donation and use cable from PSX/Genesis/Saturn for the extra wires)	
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	1	CN1		https://www.digikey.com/en/products/detail/cui-devices/PJ-202B/252008
?	?	DPST switch	1	S1	Pulled from Stock, Need to find actual P/N	
1N5400RLG	1N5400RLGOSCT-ND	1N5400 diode	1	D1		https://www.digikey.com/en/products/detail/onsemi/1N5400RLG/893867?sr=rs=NalgTCBcDallwDkCzAWADGgSgGQOIhKBIAVQBUBaBAERAFO88IA
		9W PSU 5.5mm/2.1mm center p	1			https://console5.com/store/9w-1300ma-ul-certified-power-supply-transformer-for-sega-genesis-cd-nes-nes-tg16-100v-240v.html
14 CRIMP-PIN-FEMALE-200PK		D Sub Female Crimp On Cable	6			https://www.amazon.com/gp/product/B00EDG0K14/ref=ox_sc_act_title_1?smid=A64W1E1Z2HST0&psc=1
MX11001MBK		1M DB9 Cable	1			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-SL-24-ND	DB25 Female solder cup	1	X1		https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422
RMCF1206JT1K00	RMCF1206JT1K00TR-ND	1K Resistors	4	R1,R2,R3,R4		https://www.digikey.com/en/products/detail/stackpole-electronics-inc/RMCF1206JT1K00/1757526
USB4085-GF-A	2073-USB4085-GF-ATR-ND	Female USB-C Plug	1	J1		https://www.digikey.com/en/products/detail/gct/USB4085-GF-A/9859662
NA	NA	SNES/NES Mini Extension	2		Can Find Different options on Amazon	https://a.co/d/1f1FBEe

Panasonic 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
Phillips CD-I						
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
54-00019	54-00019T-ND	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
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
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	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
Sega Genesis/Megadrive (Multitap)						
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
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	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
		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/IAMMA/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/B07L6FCSR3
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
		Extension Cable	2		Can Find Different options on Amazon	https://console5.com/store/playstation-1-2-controller-extension-cable-6-ps1-ps2-tomee.html