

NES/Famicom:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	1	X1		<a href="https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422">https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422</a>
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14	2	U1,U2		<a href="https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798">https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798</a>
AC1206FR-073K6L	YAG5404CT-ND	3.6K resistors	3	R1,R2,R3	Optional, Only needed if using on PAL System	<a href="https://www.digikey.com/en/products/detail/yageo/AC1206FR-073K6L/5897510">https://www.digikey.com/en/products/detail/yageo/AC1206FR-073K6L/5897510</a>
		NES Extension Cable	2		Can Find Different options on Amazon	<a href="https://console5.com/store/nes-6-ft-extension-cable.html">https://console5.com/store/nes-6-ft-extension-cable.html</a>
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		<a href="https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422">https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422</a>
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14	2	U1,U2		<a href="https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798">https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798</a>
RMCF1206FT47K0CT-ND	RMCF1206FT47K0	47K resistors	2	R1,R2		<a href="https://www.digikey.com/en/products/detail/stackpole-electronics-inc/RMCF1206FT47K0/1759490">https://www.digikey.com/en/products/detail/stackpole-electronics-inc/RMCF1206FT47K0/1759490</a>
		PCE or TG16 Extension Cable	1		PCE Option	<a href="https://console5.com/store/turbo-duo-pc-engine-5-1-5m-joystick-controller-extension-cable-cord-black.html">https://console5.com/store/turbo-duo-pc-engine-5-1-5m-joystick-controller-extension-cable-cord-black.html</a>
					TG16 Option	<a href="https://console5.com/store/turbografx-turbopad-repair-cable-tg16-turbo-grafx-controller-pad.html">https://console5.com/store/turbografx-turbopad-repair-cable-tg16-turbo-grafx-controller-pad.html</a>
3DO:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	1	X1		<a href="https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422">https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422</a>
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14	2	U1,U2		<a href="https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798">https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798</a>
		Genesis Extension Cable	1		Can Find Different options on Amazon	<a href="https://console5.com/store/atari-sega-commodore-coleco-msx-6-1-8m-joystick-controller-project-repair-cable-cord.html">https://console5.com/store/atari-sega-commodore-coleco-msx-6-1-8m-joystick-controller-project-repair-cable-cord.html</a>
PSX/PS2:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	1	X1		<a href="https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422">https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422</a>
		PS2 Extension Cable	2		Can Find Different options on Amazon	<a href="https://console5.com/store/playstation-1-2-controller-extension-cable-6-ps1-ps2-tomee.html">https://console5.com/store/playstation-1-2-controller-extension-cable-6-ps1-ps2-tomee.html</a>
Saturn:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	1	X1		<a href="https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422">https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422</a>
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14	4	U1A,U2A,U3A,U4A		<a href="https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798">https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798</a>
		Saturn Extension Cable	2			<a href="https://console5.com/store/sega-saturn-controller-tinned-wire-repair-cable-6-foot-1-8m.html">https://console5.com/store/sega-saturn-controller-tinned-wire-repair-cable-6-foot-1-8m.html</a>
Virtual Boy:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	1	X1		<a href="https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422">https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422</a>
SN74AHCT125N	296-4655-5-ND	74AHCT125N DIP14	2	U1,U2		<a href="https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798">https://www.digikey.com/en/products/detail/texas-instruments/SN74AHCT125N/375798</a>
PJ-202B	CP-202B-ND	Barrel jack 5.5mm/2.1mm	1	CN1		<a href="https://www.digikey.com/en/products/detail/cui-devices/PJ-202B/252008">https://www.digikey.com/en/products/detail/cui-devices/PJ-202B/252008</a>
?	?	DPST switch	1	S1	Pulled from Stock, Need to find actual P/N	
1N5400RLG	1N5400RLG05CT-ND	1N5400 diode	1	D1		<a href="https://www.digikey.com/en/products/detail/onsemi/1N5400RLG/8938677s=N4lgTCBcdaliwDKcsAWADGg5gGQOIhkBIAyQBUBaBAERAF08fIA">https://www.digikey.com/en/products/detail/onsemi/1N5400RLG/8938677s=N4lgTCBcdaliwDKcsAWADGg5gGQOIhkBIAyQBUBaBAERAF08fIA</a>
PSAC30U-090L6	993-1344-ND	9V PSU 5.5mm/2.1mm center po	1			<a href="https://www.digikey.com/en/products/detail/phihong-usa/PSAC30U-090L6/5418496?s=N4lgTCBcdaliwMwFoCMiAsHkDAiIAugLSA">https://www.digikey.com/en/products/detail/phihong-usa/PSAC30U-090L6/5418496?s=N4lgTCBcdaliwMwFoCMiAsHkDAiIAugLSA</a>
		VB Extension Cable	1		This is prohibitively expensive, need a different source	<a href="https://www.retroonyx.com/product-page/virtual-boy-controller-extension-cable">https://www.retroonyx.com/product-page/virtual-boy-controller-extension-cable</a>
Nintendo 64:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	1	X1		<a href="https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422">https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422</a>
		Nintendo 64 Extension Cable	4		Can Find Different options on Amazon	<a href="https://console5.com/store/n64-nintendo-64-6-controller-extension-cable-tomee.html">https://console5.com/store/n64-nintendo-64-6-controller-extension-cable-tomee.html</a>
Gamecube:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-SL-24	2057-DB25-SL-24-ND	DB25 Female solder cup	1	X1		<a href="https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422">https://www.digikey.com/en/products/detail/adam-tech/DB25-SL-24/9832422</a>
		Gamecube Extension Cable	4		Can Find Different options on Amazon	<a href="https://console5.com/store/gamecube-wii-extension-cable-6-foot-1-8m-game-cube.html">https://console5.com/store/gamecube-wii-extension-cable-6-foot-1-8m-game-cube.html</a>
Main PCB:						
Part #	Digikey Part #	Description	Qty	ID	Notes	Link
DB25-PL-24	2057-DB25-PL-24-ND	DB25 Male solder cup	1	X1		<a href="https://www.digikey.com/en/products/detail/adam-tech/DB25-PL-24/9832321">https://www.digikey.com/en/products/detail/adam-tech/DB25-PL-24/9832321</a>
ESP32		ESP32-DEVKITC-NODEMCU32	1	U1	NodeMCU32 is used which has a slightly smaller footprint than other ESP32 PCBs	<a href="https://www.amazon.com/Hiletoq-ESP-WROOM-32-Development-Microcontroller-Integrated/dp/B0718T232Z/ref=sr_1_1?crid=PFTY2N59IPYA&amp;keywords=Hiletoq+ESP-WROOM-32+ESP32&amp;qid=1647893072&amp;s=industrial&amp;srefix=hiletoq+esp-wroom-32+esp32%2Cindustrial%2C141&amp;sr=1-1">https://www.amazon.com/Hiletoq-ESP-WROOM-32-Development-Microcontroller-Integrated/dp/B0718T232Z/ref=sr_1_1?crid=PFTY2N59IPYA&amp;keywords=Hiletoq+ESP-WROOM-32+ESP32&amp;qid=1647893072&amp;s=industrial&amp;srefix=hiletoq+esp-wroom-32+esp32%2Cindustrial%2C141&amp;sr=1-1</a>
LTST-C150TBKT	160-1643-1-ND	Blue LED	1	LED1		<a href="https://www.digikey.com/en/products/detail/lite-on-inc/LTST-C150TBKT/388526">https://www.digikey.com/en/products/detail/lite-on-inc/LTST-C150TBKT/388526</a>
ERJ-8ENF84RSV	P84-5FCT-ND	84.5 Ohm Resistor	1	R1		<a href="https://www.digikey.com/en/products/detail/panasonic-electronic-components/ERJ-8ENF84RSV/88656">https://www.digikey.com/en/products/detail/panasonic-electronic-components/ERJ-8ENF84RSV/88656</a>
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	<a href="https://www.digikey.com/en/products/detail/mill-max-manufacturing-corp/801-43-019-10-001000/1212256">https://www.digikey.com/en/products/detail/mill-max-manufacturing-corp/801-43-019-10-001000/1212256</a>