Reference(s)	Value	LibPart	Footprint	Digikey PN
BT1	Battery_Cell	Sega_Genesis:Battery_Cell	BU2450SM:BAT_BU2450SM-JJ-G	BU2450SM-JJ-GTR
C1-C7	0.1uF	Device:C	Capacitor_SMD:C_1206_3216Metric_Pad1.33x1.80mm_HandSolder	C1206C104K4RACTU
C8	22uF 25v	Device:CP	Capacitor_THT:CP_Radial_D5.0mm_P2.00mm	25ML22MEFC5X5
D1	SDM40E20LC-7	Sega_Genesis:BAT5405E	digikey-footprints:SOT-23-3	SDM40E20LC-7
H1, H2	MountingHole	Mechanical:MountingHole	Sega CD RAM Cart:MountingHole_6.2mm	
J1	Genesis_Edge_Connector	Sega_Genesis:Genesis_Edge_Connector	Sega CD RAM Cart:Genesis_Card_Edge	
R1, R2	10K	Device:R	Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	RMCF0805FT10K0
U1	74LS30	74xx:74LS30	digikey-footprints:SOIC-14_W3.9mm	SN74LS30DR
U2	CY62148ELL-55SXI	Memory_RAM:IS61C5128AS-25QLI	Package_SO:SSOP-32_11.305x20.495mm_P1.27mm	CY62148ELL-55SXI
U3	74LS30	74xx:74LS30	digikey-footprints:SOIC-14_W3.9mm	SN74LS30DR
U4	74LS138	74xx:74LS138	digikey-footprints:SOIC-16_W3.90mm	SN74LS138DR
U5	74LS32	74xx:74LS32	digikey-footprints:SOIC-14_W3.9mm	SN74LS32DR
U6	74LS74	74xx:74LS74	digikey-footprints:SOIC-14_W3.9mm	SN74LS74ADR
U7	74LS245	74xx:74LS245	digikey-footprints:SSOP-20_W5.3mm	SN74LS245DBR