

S_NES Breakout BOM								
Item #	Reference Designator	Qty	Manufacturer	Mfg Part #	Description / Value	Package/Footprint	Type	Instructions / Notes
1	C1 C3 C4	3	KEMET	C320C104K5R5TA7317	0.1 $\mu$ F $\pm$ 10% 50V Ceramic Capacitor X7R Radial	2.5mm Radial	THRU-HOLE	
2	C2	1	Panasonic	ECA-1CM100I	10 $\mu$ F 16 V Aluminum Electrolytic Capacitor Radial	2.5mm Pitch	THRU-HOLE	
3	J4	1	Sullins	PREC002SAAN-RC	Connector Header Through Hole 2 position 0.100"	2POS	THRU-HOLE	
4	J2	1	Sullins	PREC005SAAN-RC	Connector Header Through Hole 5 position 0.100"	5POS	THRU-HOLE	
5	J1	1	Sullins	PREC012SAAN-RC	Connector Header Through Hole 12 position 0.100"	12POS	THRU-HOLE	
6	J3	1	Sullins	PREC003DAAN-RC	Connector Header Through Hole 6 position 0.100"	6POS 2x3	THRU-HOLE	
7	R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15	15	YAGEO	CFR-25JR-52-100R	RES 100 OHM 5% 1/4W AXIAL	Axial	THRU-HOLE	
8	R16	1	YAGEO	CFR-25JR-52-10K	RES 10K OHM 5% 1/4W AXIAL	Axial	THRU-HOLE	
9	U1	1	Microchip	ATtiny26L-8PU	8-bit Microcontroller MCU 2kB Flash 128B EE 128B SRAM	DIP-20	THRU-HOLE	