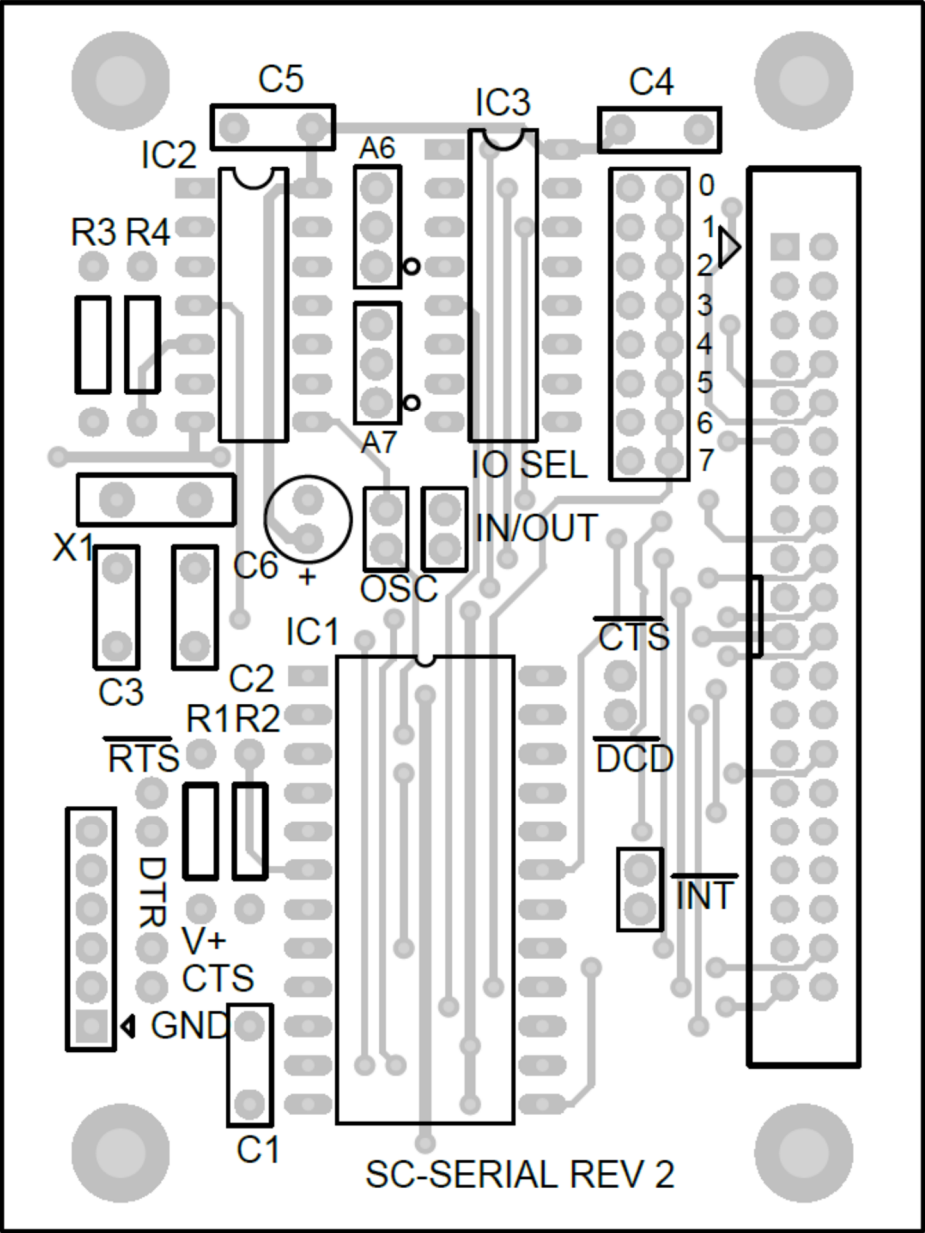


# SC-SERIAL 6850 ACIA Serial Rev. 2

## Component Overlay

## Bill of Material



Qty	Designator	Description
2	R1, R2	2k7 1/4W Resistor 5%
1	R3	1k 1/4W Resistor 5%
1	R4	1M 1/4W Resistor 5%
1	IC1	24 pin Dual Wipe IC socket
1	IC2	14 pin Dual Wipe IC socket
3	IC3	16 pin Dual Wipe IC socket
3	C1, C4, C5	100nF 50V Monolithic capacitors
2	C2,C3	22pF 100V Ceramic capacitor 0.2" pitch
2	C6	10uF RB 16vW Electrolytic Capacitors 0.1" pitch
1	CN1	40 way Straight or R/A IDC box header
1	CN3	6 Way R/A 0.1" pin header for USB converter.
3	'A6','A7',	3 Pin 0.1" pitch pin headers
5	'OSC','INT', 'IN/OUT'	2 pin 0.1" pitch pin headers
1	X1	7M3728Hz Crystal HC49/HC49U
1	IC1	MC6850 ACIA 24 Pin DIP
1	IC2	74HCU04 Unbuffered Hex Inverter 14 Pin DIP
1	IC3	74HC138 3 to 8 line decoder 16 pin DIP
5	'OSC','A7', 'A6', IN/OUT, 'INT'	Shunts 0.1"