

## Paper Synthesizer 100 – Hard-Sync-Oscillator

	Class	Amount	Notes
<b>Semiconductor:</b>			
TL074	Quad op-amp	1	
1N4148	Diode	5	
led	Low-current 1mA	1	
<b>Resistor:</b>			
100R		2	
150R		2	
1K		2	
2.2K		2	
4.7K		2	
10K		2	
27K		1	
100K		2	
150K		2	
<b>Capacitor:</b>			
1nF – 470nF	Cer / Poly	2	range of oscillator
<b>Other:</b>			
Pin-Strip 2x8	Rm-2.5 mm	1	
Pin-Strip 2x8 Socket	Rm-2.5 mm	1	
Pin-Strip 1x5	Rm-2.5 mm	1	
2 Pin jumper	Rm-2.5 mm	2	
IC-Socket 14p		1	
IC-Socket 7p one row		1	
6.3 mm Jack / Phone Socket Mono		1	
<b>Potentiometers:</b>			
100K Lin or Log		2	
500K / 470K Lin		2	