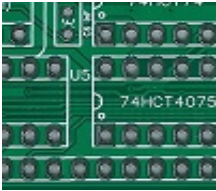















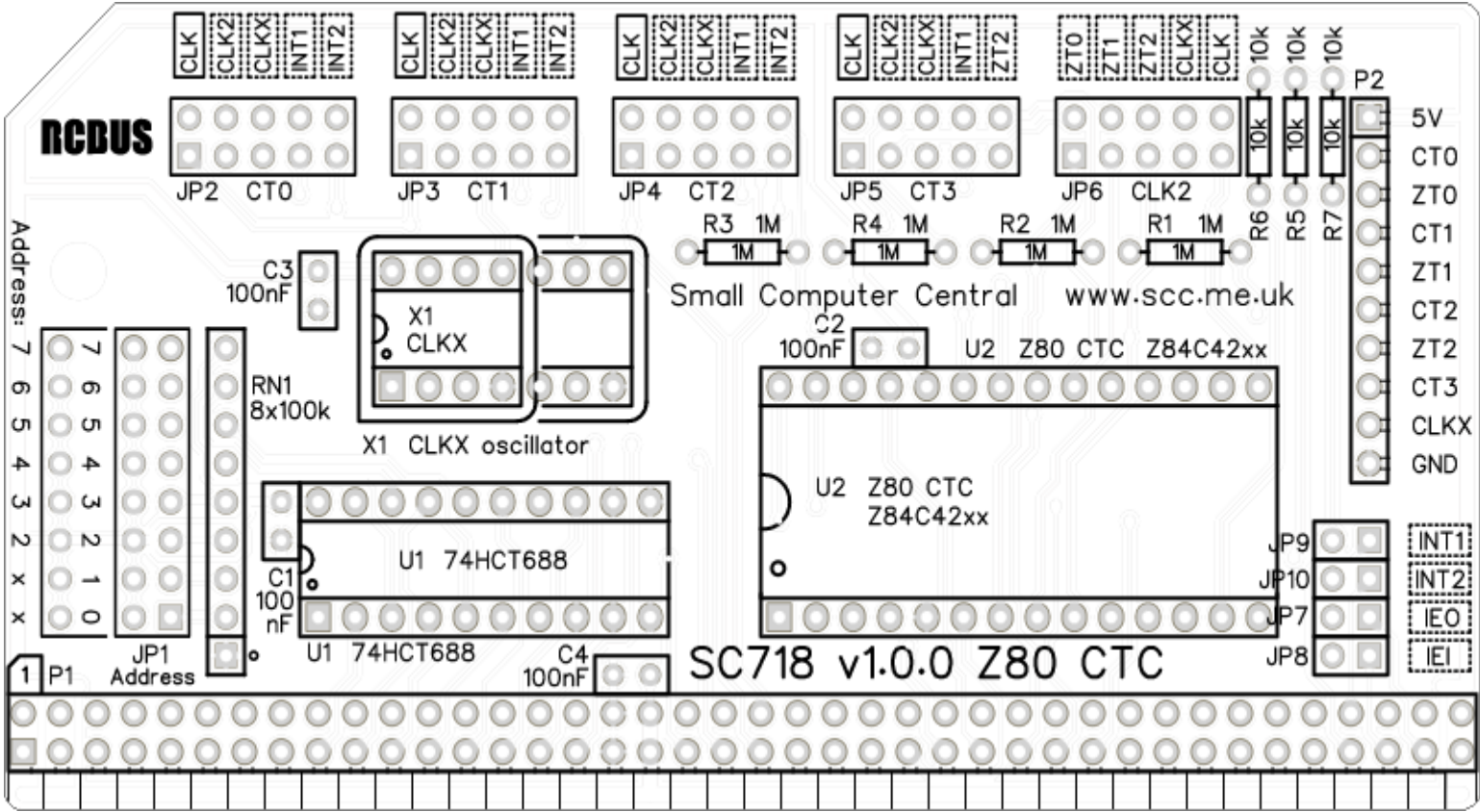





Contains small parts. Not suitable for young children. Designed for hobby use. Not suitable for commercial, industrial or safety-critical use.

<div>SC718 v1.0.x Printed circuit board</div> <div></div> <div>1</div>	<div>C1 to C4 100 nF</div> <div></div> <div>4</div> <div>Label includes "104"</div>	<div>JP1 Male 2 row x 8 pin angled</div> <div></div> <div>1</div> <div>Cut from a strip 2 row x 12+ pins</div>	<div>JP7+8+9+10 Male 2 row x 4 pin angled</div> <div></div> <div>1</div>	<div>JP2 to JP6 Header 2 row x 29 pin straight</div> <div></div> <div>1</div> <div>See note 1</div>	<div>Jumper shunts</div> <div></div> <div>15</div>	<div>P1 Male 2 row x 40 pin angled</div> <div></div> <div>1</div>
<div>P2 Male 1 row x 10 pin angled</div> <div></div> <div>1</div>	<div>R1 to R4 1M</div> <div></div> <div>4</div>	<div>R5 to R7 10k</div> <div></div> <div>3</div>	<div>RN1 Resistor network 8 x 100K</div> <div></div> <div>1</div> <div>Label includes "104"</div>	<div>Screw (for spacer) M3, 6mm, pan head</div> <div></div> <div>1</div>	<div>Spacer Nylon, 10mm, M3</div> <div></div> <div>1</div>	
<div>U1 74HCT688</div> <div></div> <div>1</div>	<div>U2 Z80 CTC Z84C30xxPEG</div> <div></div> <div>1</div>	<div>X1 (optional) 7.3728MHz oscillator</div> <div></div> <div>0</div> <div>Not included in kit</div>	<div></div> <div>Errata: PCB v1.0.0 has the wrong component label for U2</div>			
<div>U1 Socket 20-pin IC socket DIL</div> <div></div> <div>1</div>	<div>U2 Socket 28-pin IC socket DIL</div> <div></div> <div>1</div>	<div>X1 Socket 14-pin IC socket DIL</div> <div></div> <div>0</div> <div>Not recommended</div>				

Notes

1/ Removed the 6th, 12th, 18th and 24th pair of pins so the connector fits in JP2 to JP6 holes (pull out with pliers)



# Welcome to your SC718, Z80 CTC Timer Module Kit

Assembly instructions, user guide, and other documentation can be found at [www.scc.me.uk](http://www.scc.me.uk) (small computer central)

Release date: 2023-05-21

TITLE: SC718 - Kit Contents		REV: 1.0.0
Designed for RCBus	Company: <a href="http://www.scc.me.uk">www.scc.me.uk</a>	Sheet: 1/1
Date: 2023-05-21		Drawn By: <a href="#">sccousins</a>