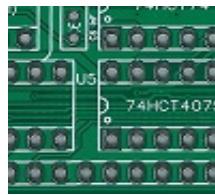


Contains small parts. Not suitable for young children. Designed for hobby use. Not suitable for commercial, industrial or safety-critical use.

SC718 v1.0.x  
Printed circuit board



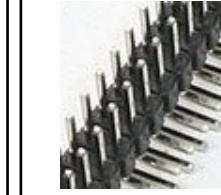
1

C1 to C4  
100 nF



4

JP1 Male  
2 row x 8 pin angled



1

JP7+8+9+10 Male  
2 row x 4 pin angled



1

JP2 to JP6 Header  
2 row x 29 pin straight



1

Jumper shunts



15

P1 Male  
2 row x 40 pin angled



1

P2 Male  
1 row x 10 pin angled



1

R1 to R4  
1M



4

R5 to R7  
10k



3

RN1 Resistor network  
8 x 100K



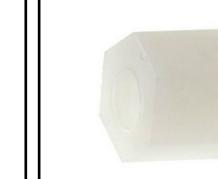
1

Screw (for spacer)  
M3, 6mm, pan head



1

Spacer  
Nylon, 10mm, M3



1

U1  
74HCT688



1

U2 Z80 CTC  
Z84C30xxPEG



1

X1 (optional)  
7.3728MHz oscillator



0

Not included in kit

U1 Socket  
20-pin IC socket DIL



1

U2 Socket  
28-pin IC socket DIL



1

X1 Socket  
14-pin IC socket DIL

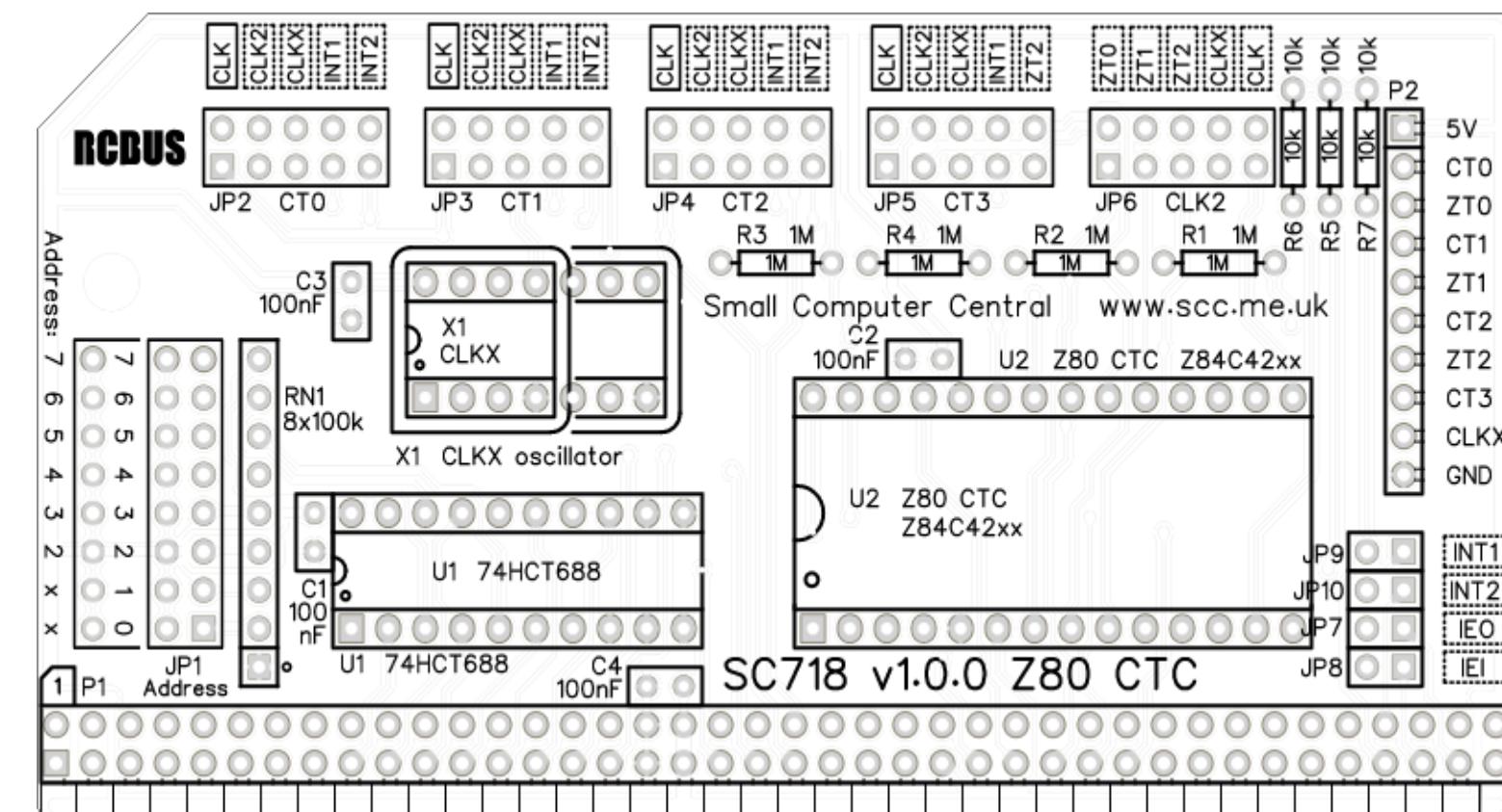


0

Not recommended

#### 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:		REV:
RCBus	www.scc.me.uk	1.0.0
Design for	Company:	Sheet:
	Date: 2023-05-21	1/1
	Drawn By: sccousins	