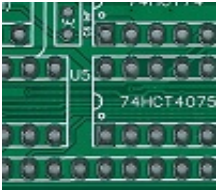



Contains small parts. Not suitable for young children. Designed for hobby use. Not suitable for commercial, industrial or safety-critical use.

SC726 v1.0.x  
Printed circuit board



1


C1 to C4  
100 nF



4

Label includes "104"


C5 and C6  
22 pF capacitor



2

Label includes "22"


JP1 to JP3 Male  
2 row x 18 pin straight



3


See note 1

JP4 to JP6 Male  
2 row x 4 pin straight




3

Jumper shunts




6

P1 Male  
2 row x 40 pin angled




1

R1  
1K




1

R2  
1M




1

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



1

Spacer  
Nylon, 10mm, M3




1

Notes


1/ Cut with long nose wire cutters from two strips 2 row x 40 pins

U1  
74HCT74




1

U2  
74HCT02




1

U3  
74HCT393




2

X1  
7.3728 MHz crystal



1

U1 to U4 socket  
14-pin IC socket DIL



4

U1 74HCT74

U2 74HCT02

U3 74HCT393

U4 74HCT393

X1 7.3728MHz

C1 100nF

C2 100nF

C3 100nF

C4 100nF

C5 22pF

C6 22pF

R1 1k

R2 1M

JP1 CLKA

JP2 CLKB

JP3 CLKC

JP4 CLKA

JP5 CLKB

JP6 CLKC

CLK

CLK2

CLK3

CLK4

P1

Output to bus pins 21/61/40/80

7372800 115200

3686400 57600

2457600 38400

1843200 28800

1228800 19200

921600 14400

614400 9600

460800 7200

307200 4800

153600 2400

76800 1200

38400 600

19200 300

9600 150

4800 75

2400 37.5

1200 18.75

600 9.375

Baud

JP1 CLKA

JP2 CLKB

JP3 CLKC

CLK

CLK2

CLK3

CLK4

Designed by Stephen C Cousins

Small Computer Central

www.scc.me.uk

# Welcome to your SC726, Clock 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: 2023-09-27

TITLE: SC726 - 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
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