






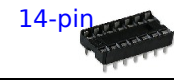
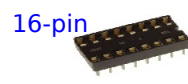




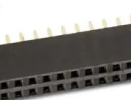






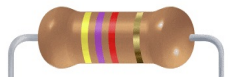
















Contains small parts. Not suitable for young children. Designed for hobby use. Not suitable for commercial, industrial or safety-critical use.

U1 - 512k byte Flash SST38SF040	U4 74AHCT139	X1 18.432MHz 
U2 - 512k byte Flash SST38SF040	U9 74HCT138	
U3 - 512k byte RAM AS6C4008	U10 74HCT138	X2 32.768kHz 
U5 - Z180 CPU Z8S18033	U11 74HCT125	
	U8 1302 	U12 DS1233 
	U6 74HCT273	
	U7 74HCT273	

Integrated Circuits in conductive foam

32-pin 	3	8-pin 	2
68-pin 	1	14-pin 	1
IC Sockets		16-pin 	3
		20-pin 	2

C1 to C14 100 nF 	14	B1 - Battery holder (CR2032) 	1	S1 2 row x 40 pin female angled 	1	S2 and S3 2 row x 40 pin female straight 	2	1 row x 40 pin male angled 	2	1 row x 40 pin male straight 	2
R1 to R6, 2k2 	6	RP1 - 8 x 10k 	1								
R7 to R9, 100k 	3	JP5 - Header 2x2 	1								
R10, 4k7 	1	SW1 - Toggle 	1								
R11 to R19, 470R 	9	SW2 - Button 	1								
R20 to R22, 10k 	3			C15 100 µF 	1	C16 1 nF 	1	1 row x 6 female angled 	5	1 row x 6 female straight 	5
Jumper shunts 	7	J1 - 2.1 mm barrel socket 	1								
		J2 - Screw terminal 	1	LED1 Yellow or Orange* 	1	LED2 to 9 Green LED 	8				
		Adhesive feet [x6] 	1								

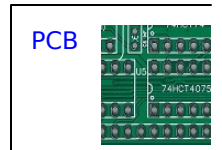
**IMPORTANT**  
There are a number of options which you need to consider before assembly  
See instructions at [www.scc.me.uk](http://www.scc.me.uk)

JP1 to JP4  
P1 to P16  
Assembly options

\* Orange LED is quite bright

## Welcome to your SC126, Z180 Motherboard Kit

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



PCB

TITLE:	SC126 - Kit Contents	REV:	1.0
	Company: <a href="http://www.scc.me.uk">www.scc.me.uk</a>	Sheet:	1/1
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