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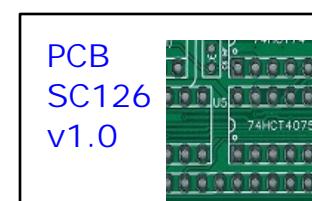
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Contains small parts. Not suitable for young children. Designed for hobby use. Not suitable for commercial, industrial or safety-critical use.

A	U1 - 512k byte Flash SST39SF040	U4 74AHCT139	X1 18.432MHz	C1 to C14 100 nF	14	B1 - Battery holder (CR2032)	1	S1 2 row x 40 pin female angled	S2 and S3 2 row x 40 pin female straight	1 row x 40 pin male angled	1 row x 40 pin male straight
	U2 - 512k byte Flash SST39SF040	U9 74HCT138									
	U3 - 512k byte RAM AS6C4008	U10 74HCT138	X2 32.768kHz 6pF	R1 to R6, 2k2	6	RP1 - 8 x 10k	1				
		U11 74HCT125									
B	U5 - Z180 CPU Z8S18020 or Z8S18033	U8 1302	U12 DS1233	R7 to R9, 100k	3	JP5 - Header 2x2	1				
				R10, 4k7	1	SW1 - Toggle					
		U6 74HCT273									
		U7 74HCT273									
	IMPORTANT <i>There are a number of options which you need to consider before assembly See instructions at www.scc.me.uk</i>										
	Assembly options										
C	Integrated Circuits in conductive foam										
	32-pin	8-pin	2	R11 to R19, 470R	9	C15 100 μ F	1	C16 1 nF	1 row x 6 female angled	1 row x 6 female straight	1
				R20 to R22, 10k	3	SW2 - Button	1				
	68-pin	14-pin	1								
		16-pin	3								
D	IC Sockets	20-pin	2	Jumper shunts	7	J1 - 2.1 mm barrel socket	1	J2 - Screw terminal	LED1 Yellow	LED2 to 9 Green LED	Adhesive feet [x6]

Welcome to your SC126, Z180 Motherboard Kit

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



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