

COMPONENT	NO.PER BOARD	Mouser Example
IC 計數器轉換暫存器 74HC595	2	<a href="https://www.mouser.tw/ProductDetail/Texas-Instruments/CD74HC595E?qs=xFfolx0DHx1JFSNYY8Y%252Bcg%3D%3D">https://www.mouser.tw/ProductDetail/Texas-Instruments/CD74HC595E?qs=xFfolx0DHx1JFSNYY8Y%252Bcg%3D%3D</a>
標準時鐘振盪器 16MHz xtal	1	<a href="https://www.mouser.tw/ProductDetail/IQD/LFX TAL024944Bulk?qs=e4%2FAndAAwgJZxMGMwY3gkg%3D%3D">https://www.mouser.tw/ProductDetail/IQD/LFX TAL024944Bulk?qs=e4%2FAndAAwgJZxMGMwY3gkg%3D%3D</a>
線性調整器 – 標準 LM7805	1	<a href="https://www.mouser.tw/ProductDetail/Texas-Instruments/LM7805CT-NOPB?qs=OYMYEa9QmBS2GvaX6GSkQ%3D%3D">https://www.mouser.tw/ProductDetail/Texas-Instruments/LM7805CT-NOPB?qs=OYMYEa9QmBS2GvaX6GSkQ%3D%3D</a>
觸摸開關 12mmx12mm Tactile switches	5	<a href="https://www.mouser.tw/ProductDetail/Omron-Electronics/B3F-5050?qs=sGAepiMZZMsqIr59i2oRcvFp%2FN8ZhGmxr1E5L32KLIa%3D">https://www.mouser.tw/ProductDetail/Omron-Electronics/B3F-5050?qs=sGAepiMZZMsqIr59i2oRcvFp%2FN8ZhGmxr1E5L32KLIa%3D</a>
紅色 開關配件 RED Switch caps	5	<a href="https://www.mouser.tw/ProductDetail/Apem/AKTSC22K?qs=EQegEhMUXbq5ZwV0Ezq5w%3D%3D">https://www.mouser.tw/ProductDetail/Apem/AKTSC22K?qs=EQegEhMUXbq5ZwV0Ezq5w%3D%3D</a>
紅色 (RED) 3mm 標準LED – 貫孔 (1.5)	4	<a href="https://www.mouser.tw/ProductDetail/Kingbright/WP710A10SRD5V?qs=jBF9H7RTBaTAK3IN2ivg1g%3D%3D">https://www.mouser.tw/ProductDetail/Kingbright/WP710A10SRD5V?qs=jBF9H7RTBaTAK3IN2ivg1g%3D%3D</a>
黃色 (YELLOW) 3mm 標準 LED – 貫孔 (1.5)	12	<a href="https://www.mouser.tw/ProductDetail/Kingbright/WP710A10YD5V?qs=jBF9H7RTBaQRKN9UwD2wPQ%3D%3D">https://www.mouser.tw/ProductDetail/Kingbright/WP710A10YD5V?qs=jBF9H7RTBaQRKN9UwD2wPQ%3D%3D</a>
DIN連接器 5 PIN MIDI	2	<a href="https://www.mouser.tw/ProductDetail/Switchcraft/57PC5F?qs=MW%252B0w7tSdpkWuZd7MBofPA%3D%3D">https://www.mouser.tw/ProductDetail/Switchcraft/57PC5F?qs=MW%252B0w7tSdpkWuZd7MBofPA%3D%3D</a>
電話連接器 Audio jack 1/8"	1	<a href="https://www.mouser.tw/ProductDetail/Switchcraft/35RAPC4BHN2/?qs=sGAepiMZZMtUpMOMSPzkHz31btkeejGe">https://www.mouser.tw/ProductDetail/Switchcraft/35RAPC4BHN2/?qs=sGAepiMZZMtUpMOMSPzkHz31btkeejGe</a>
DC 電源連接器 PCB 2.1 MMPower connector 2.1mm	1	<a href="https://www.mouser.tw/ProductDetail/163-179PH-EX?R=163-179PH-EXvirtualkey11180000virtualkey163-179PH-EX">https://www.mouser.tw/ProductDetail/163-179PH-EX?R=163-179PH-EXvirtualkey11180000virtualkey163-179PH-EX</a>
整流器 1N4148 diode	1	<a href="https://www.mouser.tw/ProductDetail/onsemi-Fairchild/1N4148?qs=i4F9T%2FoRm8RMUj5DeFQg%3D%3D">https://www.mouser.tw/ProductDetail/onsemi-Fairchild/1N4148?qs=i4F9T%2FoRm8RMUj5DeFQg%3D%3D</a>
1N4001 diode	1	<a href="https://www.mouser.tw/ProductDetail/onsemi/1N4001?qs=y2kkmE52md09hE9WqLHrva%3D%3D">https://www.mouser.tw/ProductDetail/onsemi/1N4001?qs=y2kkmE52md09hE9WqLHrva%3D%3D</a>
電阻器網路及陣列 9pin 220Ω	2	<a href="https://www.mouser.tw/ProductDetail/Bourns/4609X-AP1-221LF?qs=JGDEdh8T0ifY98feLd02yQ%3D%3D">https://www.mouser.tw/ProductDetail/Bourns/4609X-AP1-221LF?qs=JGDEdh8T0ifY98feLd02yQ%3D%3D</a>
10kΩ 1%金屬膜電阻器 resistor	1	<a href="https://www.mouser.tw/ProductDetail/Bourns/4609H-101-103LF?qs=UAOLv9jeCFL1aIMXcJBSjQ%3D%3D">https://www.mouser.tw/ProductDetail/Bourns/4609H-101-103LF?qs=UAOLv9jeCFL1aIMXcJBSjQ%3D%3D</a>
220Ω 1%金屬膜電阻器 resistor	3	<a href="https://www.mouser.tw/ProductDetail/KOA-Speer/MF1-4DCT52R2200F/?qs=sGAepiMZZMsPqMdJzcrNwk4M%252bl85OEMFV4LaM2rB%2FuE%3D">https://www.mouser.tw/ProductDetail/KOA-Speer/MF1-4DCT52R2200F/?qs=sGAepiMZZMsPqMdJzcrNwk4M%252bl85OEMFV4LaM2rB%2FuE%3D</a>
1kΩ 1%金屬膜電阻器 resistor	1	<a href="https://www.mouser.tw/ProductDetail/KOA-Speer/MF1-4DCT52A1001F/?qs=sGAepiMZZMu61qfTudNhG3oiHsMWFUVo03iXzplG7U4%3D">https://www.mouser.tw/ProductDetail/KOA-Speer/MF1-4DCT52A1001F/?qs=sGAepiMZZMu61qfTudNhG3oiHsMWFUVo03iXzplG7U4%3D</a>
0.10 uF (104) 電容器 capacitor	4	<a href="https://www.mouser.tw/ProductDetail/Xicon/140-50V5-104Z-RC/?qs=sGAepiMZZMt1mVBmZSXTPPQUnq7ol7tGBgiEWB1Jmgs%3D">https://www.mouser.tw/ProductDetail/Xicon/140-50V5-104Z-RC/?qs=sGAepiMZZMt1mVBmZSXTPPQUnq7ol7tGBgiEWB1Jmgs%3D</a>
22 pF (22) 電容器 capacitor	2	<a href="https://www.mouser.tw/ProductDetail/Xicon/140-50N5-220J-RC/?qs=sGAepiMZZMt1mVBmZSXTPPQUnq7ol7tGNTXXR8EPBxs%3D">https://www.mouser.tw/ProductDetail/Xicon/140-50N5-220J-RC/?qs=sGAepiMZZMt1mVBmZSXTPPQUnq7ol7tGNTXXR8EPBxs%3D</a>
100 uF 10v / 16v 電容器 capacitor	2	<a href="https://www.mouser.tw/ProductDetail/EPCOS-TDK/B41827A4107M000?qs=sGAepiMZZMvwF0viD3Y3bl5SF5loBGnjush5OdvUQ%3D">https://www.mouser.tw/ProductDetail/EPCOS-TDK/B41827A4107M000?qs=sGAepiMZZMvwF0viD3Y3bl5SF5loBGnjush5OdvUQ%3D</a>
10 uF 10v / 16v 電容器 capacitor	1	<a href="https://www.mouser.tw/ProductDetail/EPCOS-TDK/B41002A4106M000?qs=sGAepiMZZMvwF0viD3Y3bl5SF5loBGnmtppU34w2g8%3D">https://www.mouser.tw/ProductDetail/EPCOS-TDK/B41002A4106M000?qs=sGAepiMZZMvwF0viD3Y3bl5SF5loBGnmtppU34w2g8%3D</a>
雙列 header 40pin	0.2	<a href="https://www.mouser.tw/ProductDetail/TE-Connectivity/4-103321-0?qs=sGAepiMZZMvX3nhDDO4AOG2ZHu3vLHePTRZfHe9Lk%3DD">https://www.mouser.tw/ProductDetail/TE-Connectivity/4-103321-0?qs=sGAepiMZZMvX3nhDDO4AOG2ZHu3vLHePTRZfHe9Lk%3DD</a>
IC socket 28pin	1	<a href="https://www.mouser.tw/ProductDetail/TE-Connectivity-AMP/1-390262-2/?qs=sGAepiMZZMs%2FSh%2Fkph1tvt1%2FmEPT%2FXoQ0CnX1SPc98%3D">https://www.mouser.tw/ProductDetail/TE-Connectivity-AMP/1-390262-2/?qs=sGAepiMZZMs%2FSh%2Fkph1tvt1%2FmEPT%2FXoQ0CnX1SPc98%3D</a>
IC socket 16pin	2	
IC socket 8pin	1	<a href="https://www.mouser.tw/ProductDetail/TE-Connectivity/1825093-2/?qs=sGAepiMZZMs%2FSh%2Fkph1tvt1%2FmEPT%2FXobbGBNF6ZVuY%3D">https://www.mouser.tw/ProductDetail/TE-Connectivity/1825093-2/?qs=sGAepiMZZMs%2FSh%2Fkph1tvt1%2FmEPT%2FXobbGBNF6ZVuY%3D</a>
六角墊片 20mm f/f	4	
六角墊片 4mm f/f	4	
螺絲 / mounting screws	10	
尼龍墊圈 / nylon washer	20	