

Superfo Harlequin 128 issue 3H

| Designator | Value | Digikey Part Number | Quantity |
|--|--------------------|-----------------------------------|----------|
| C1, C3, C27, C37, C38 | 10uF | P19522CT-ND | 5 |
| C2, C4 | 27pF | 445-173185-1-ND | 2 |
| C6 | 22uF | P15791CT-ND | 1 |
| C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C19, C20, C21, C22, C23, C24, C25, C40 | 0.1uF | BC1160CT-ND | 22 |
| C25, C40 | 10pF | BC1001CT-ND | 2 |
| C28, C29 | 220uF | 1189-1546-1-ND | 2 |
| C35, C36 | 3.3nF | BC1075CT-ND | 2 |
| C41, C42, C43, C44 (option for RS232) | 0.1uF | 399-1177-1-ND | 4 |
| D1, D2, D3, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20 | 1N4148 | 1N4148FS-ND | 22 |
| D5 (option for RS232) | 1N4742A | 1N4742AFSCT-ND | 1 |
| DN1 | 1N4148 * 5 | 1N4148FS-ND | 5 |
| J1 | RCPT 8 | 5-520315-8-ND | 1 |
| J2 | RCPT 5 | A105063-ND | 1 |
| J1A, J2A, J12, J19, J20 (NOT USE) | | | |
| J4 | DC JACK | CP-002A-ND | 1 |
| J5, J6 | AUDIO JACK | CP1-3525N-ND | 2 |
| J5A (option to has Video and Audio the same Jack) | AUDIO JACK | PJ-322 (ebay) | 1 |
| J8 | Mini-DIN 9 | CP-2290-ND | 1 |
| J9 | D Connector 9 | AE10968-ND | 1 |
| J10 | Header 20X2 MALE | ED10541-ND | 1 |
| J15 | Modular6P | 553-2258-ND | 1 |
| J16 | Header 2 MALE | HDR1X2 | 1 |
| J18 (option for ESP8266 Module) | Header 3 MALE | HDE1X3 | 1 |
| Q1, Q2, Q3, Q4 | BC548 | BC548BTACT-ND | 4 |
| R1, R2, R3, R4, R5, R6, R10, R11, R13, R14, R22, R37, R45, R63, R64, R65 | 10K | CF14JT10K0CT-ND | 16 |
| R7, R9, R12, R32, R47, R56, R57, R58, R59, R60, R61, R66, R67, R68, R69, R70, R71, R72 | 470 | CF14JT470RCT-ND | 19 |
| R8 (option for RS232) | 150 | CF14JT150RCT-ND | 1 |
| R18, R48 | 270 | CF14JT270RCT-ND | 2 |
| R15 | 1M | CF14JT1M00CT-ND | 1 |
| R16, R35, R36, R50, R53, R54, R55, R62 | 1K | CF14JT1K00CT-ND | 8 |
| R17 | 4K7 | CF14JT4K70CT-ND | 1 |
| R19, R20, R21, R34, R38, R43 | 68 | CF14JT68R0CT-ND | 6 |
| R23, R26, R29 | 18K | CF14JT18K0CT-ND | 3 |
| R24, R27, R30 | 3K9 | CF14JT3K90CT-ND | 3 |
| R25, R28, R31, R51, R52 | 2K2 | CF14JT2K20CT-ND | 5 |
| R33 | 33K | CF14JT33K0CT-ND | 1 |
| R39, R40, R41, R42 | 75 | CF14JT75R0CT-ND | 4 |
| R44, R46 | 150K | CF14JT150KCT-ND | 2 |
| R49 | 2K7 | CF14JT2K70CT-ND | 1 |
| R74 | 560K | CF14JT560KCT-ND | 1 |
| R75 | 2K | CF14JT2K00CT-ND | 1 |
| RN1, RN2 | 10K*8 | 4609X-101-103LF-ND | 2 |
| RN4 | 10K*5 | 4606X-101-103LF-ND | 1 |
| SW1 | TACTILE SWITCH | 450-1661-ND | 1 |
| SW2 | DIP SWITCH 3 DIGIT | CT2103MS-ND | 1 |
| SW3 (OPTION) | SW DPDT | EG1941-ND | 1 |
| SW4 (OPTION) | SW 4PDT | 563-1568-ND | 1 |
| U1 | Z80-CPU | 269-3892-ND | 1 |
| U2 | 29F040/39SF040 | SST39SF040-70-4C-PHE-ND | 1 |
| U3 | UM61512 | EBAY | 1 |
| U4, U17, U18, U56 | 74HC138 | 296-1575-5-ND | 4 |
| U5, U12, U21, U22, U28, U52 | 74HC32 | 296-1589-5-ND | 6 |
| U6 | 74HC541 | 296-1594-5-ND | 1 |
| U7, U50 | 74HC174 | 296-1579-5-ND | 2 |
| U8 | HM628128 | 1450-1017-ND | 1 |
| U9, U10, U19, U45 | 74HC74 | 296-1602-5-ND | 4 |
| U11, U24, U26, U29, U53 | 74HC08 | 296-1570-5-ND | 5 |
| U13 | 74HC04 | 296-1566-5-ND | 1 |
| U14, U15, U16 | 74HC161 | 296-8244-5-ND | 3 |
| U20, U23, U27, U51 | 74HC00 | 296-1563-5-ND | 4 |
| U25, U37, U38 | 74HC4040 | 296-8324-5-ND | 3 |
| U30 | 74HC86 | 296-8375-5-ND | 1 |
| U31, U41, U42 | 74HC257 | 296-8285-5-ND | 3 |
| U32 (OPTION) | MAX3232CDR | 296-13094-1-ND | 1 |
| U33, U35, U36 | 74HC574 | 296-1598-5-ND | 3 |
| U34 | 74HC166 | 296-8255-5-ND | 1 |
| U39 | 74HC10 | 296-8214-5-ND | 1 |
| U40, U43, U44 | 74HC245 | 296-1584-5-ND | 3 |
| U46 | R-78E5.0-1.0 | 945-2201-ND | 1 |
| U48 | AD724JR | AD724JRZ-RLTR-ND | 1 |
| U49 | LM311 | 296-1389-5-ND | 1 |
| U54 | AY-3-8910 | EBAY | 1 |
| U57 | 74HC366 | 296-33070-5-ND | 1 |
| U58 | 74HC175 | 296-8257-5-ND | 1 |
| Y1 | 28.375MHz | 449-LFXTAL024588BULK (mouser.com) | 1 |
| Y2 | 4.433MHz | 1923-1420-ND | 1 |
| Y3 (OPTION) | OSC 3.579MHz | SER1222-ND | 1 |
| | SOCKET 8 PIN | AE9986-ND | 1 |
| | SOCKET 14 PIN | AE9989-ND | 22 |
| | SOCKET 16 PIN | AE9992-ND | 15 (17) |
| | SOCKET 20 PIN | AE9998-ND | 7 |
| | SOCKET 32 PIN 0.6" | ED3053-5-ND | 2 |
| | SOCKET 32 PIN 0.3" | or 2 of socket 16 pin | 1 |
| | SOCKET 40 PIN | ED3048-5-ND | 2 |