

| parts in shaded cells are new from legacy HSB product | | | | |
|---|------------------------|--|-------------------------------------|---|
| BOM FOR ASSY 03-0275-000 Rev E | | derived from Rev C BOM and updated and BOM reviewed by LVG | | |
| BOARD REV C updated to Rev E for transfer to Isis | | | | |
| Isis BOM this column | | | | |
| 3Com cross ref | NOMADIC PART NUMBER | QTY | DESCRIPTION | REFERENCE DESIGNATOR |
| review | 0513-2016-1004 | 62 | 0.1UF MLC CHIP CAPACITOR 0603 | C10-C14 C16-C19 C22 C23 C30 C32 C41-C46 C51-C55 C60-C62 C64 C70-C75 C77 C80 C81 C90 C92-C100 C110 C113 C114 C116 C120-C127 C129 C132 C134 |
| 51-0788-000 | 0511-2010-4705 | 12 | 4.7 UF 10 V TANT CAP SIZE B (3 | C20 C21 C31 C33 C40 C50 C56 C57 C63 C76 C91 C117 |
| 51-0498-000 | 0511-2010-1006 | 1 | 10 UF 10 V TANT CAP SIZE B (35 | C115 |
| 51-0390-000 | 0513-2016-1002 | 3 | 1000pF MLC CHIP CAPACITOR 0603 | C111 C112 C128 |
| 51-0379-000 | 51-0379-000 | 1 | cap, cer,560pF,5%,50V,0606,NPO | C130 |
| review | 0513-3000-1003 | 2 | CAPACITOR-.01UF 1KV | C133 C131 |
| 53-0187-000 | 0403-0031-0001 | 2 | LED- BI-COLOR GRN & RED | D1 D2 |
| 53-0188-000 | 0403-0023-0001 | 1 | LED- BI-COLOR YLW & GRN | D3 |
| 53-0189-000 | 0403-0004-0002 | 1 | AMBER LED SMT | LED2 ***** NOTE STUFF OPPOSITE OF SILKSCREEN ***** |
| 53-0190-000 | 0403-0003-0004 | 1 | GREEN LED SMT | LED1 |
| 54-0131-000 | 0400-5232-0002 | 1 | 5.6V ZENER DIODE SOD-123 SMT 5 | D4 |
| 62-0071-000 | 0603-0001-1502 | 1 | FUSE 1.5A PICO SMF SMT | F1 |
| 56-1087-000 | 0715-0120-6801 | 1 | CONNECTOR-68 PIN PCMCIA | JP1 |
| 406017-1 | 0706-0110-0801 | 1 | CONNECTOR-ETHERNET RJ45 | JP3 |
| 49-0282-000 | 0521-0000-0002 | 13 | FERRITE CHIP SIGNAL | L1-L13 |
| 49-0220-000 | 0521-0000-0003 | 1 | FERRITE CHIP POWER | L14 |
| 788756-2 | 0704-0110-0901 | 1 | DB9 FEMALE HEADER RT.ANGLE PCB | P1 |
| 44-0186-000 | 0505-9423-1002 | 20 | RESISTOR NETWORK 10K | RN1-RN13 RN15-RN21 |
| 44-0187-000 | 0505-9423-1001 | 1 | RESISTOR NETWORK 1K | RN14 |
| 45-2562-000 | 0501-1411-0000 | 10 | RESISTOR - 0 OHM JUMPER - 0603 | R1 R4 R7 R10 R33 R34 R36 R38 R43 R44 |
| 45-2578-000 | 0501-1223-1000 | 2 | RESISTOR - 10K - 0603 SMT | R21 R22 |
| 45-3257-000 | 0501-0014-1000 | 2 | RESISTOR-100 OHM .1W 1% 603 SM | R23 R39 |
| 45-2649-000 | 0501-1214-2401 | 8 | RESISTOR - 240 OHM - 0603 SMT | R24-R31 |
| 45-3288-000 | 45-3288-000 | 2 | RES,0603,TKF,7.5 OHM,1%,1/16W | R40,R41 |
| 45-2778-000 | 0501-0022-4990 | 1 | RESISTOR-4.99K OHM .1W 1% 603 | R42 |
| 65-0111-000 | 0608-5001-0001 | 1 | MOMENTARY PUSHBUTTON SWITCH | S1 |
| 32-0217-000 | 0413-4051-1021 | 1 | MEMORY 128KX32 (4M BIT) SYNCH | U1 |
| 33-1206-000 | 0413-3111-0800 | 1 | 1 MEG FLASH 3.3 VOLTS | U2 |
| 10000771 | 0411-7071-2450 | 2 | IC-74LVT245 OCTAL BI BUFFER | U3 U4 |
| 54-0271-000 | 0470-2061-0001 | 1 | IC ESD PROTECTION | U5 |
| 40-0737-000 | 0410-8071-0213 | 1 | IC RS-232 TRANSMITTER/REVEIVE | U6 |
| 54-0272-000 | 0470-2111-0001 | 1 | IC ESD SM12 | U7 |
| 35-0251-000 | 0412-4031-3064 | 1 | IC-FPGA-ALTERA 3064 TQFP | U9 |
| 40-0738-000 | 0414-2051-5206 | 1 | IC-MICROPROCESSOR-MCF5206EFT | U10 |
| 1.004.1129-00 | 0415-6111-0102 | 1 | IC-RESET CONTROLLER 2.93V | U11 |
| 30-8747-000 | 0411-2111-0244 | 1 | IC-74VHCT244MTC TSSOP | U12 |
| 40-0739-000 | 0415-0051-8901 | 1 | IC-ETHERNET CONTROLLER-CS8900A | U13 |
| 54-0239-000 | 0470-2111-0002 | 2 | IC-ESD SR05 | U14 U16 |
| 59-0239-000 | 59-0239-000 | 1 | 10BT transformer (Halo TG92-2006P1) | U15 |
| 31-0115-000 | 0410-0111-0001 | 1 | 3.3 V 1.5A Low Dropout regulator | U17 |
| 43-0318-000 | 0613-2301-4000 | 1 | OSCILLATOR-40.0000 MHZ-3.3VOLT | Y1 |
| 56-1088-000 | 0709-0120-0301 | 1 | LZR RL31B | J3 |
| 02-0275-000 | 02-0275-000 (3COM #) | 1 | ECB FAB | |
| | 51-0255-000 | 4 | 10000pF MLC CHIP CAPACITOR 0603 | C135-C138 |
| | 45-2562-000 | 1 | RESISTOR - 0 OHM JUMPER - 0603 | R57 |
| | 45-2602-000 | 2 | RESISTOR - 150 OHM - 0603 SMT | R56 R48 |
| | 45-2344-000 | 1 | RESISTOR - 75 OHM - 0603 SMT | R49 |