

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