

16/4/2005			Description		Rev 00
		DB HB 20 800 UP LINK PL			Ver 00
S.No.	Part Code	Type	Description	Qty	Location
1	2010 1021 303	CHR	1K,1/16W,5%,0603	10	R203,241,242,243,252,253,254,256,259,261
2	2010 3921 303	CHR	3.9K,1/16W,5%,0603	1	R205
3	2010 4721 303	CHR	4.7K,1/16W,5%,0603	3	R223,251,258
4	2010 5112 303	CHR	5.1E,1/16W,5%,0603	6	R210,216,227,233,236,245
5	2010 9121 303	CHR	9.1K,1/16W,5%,0603	1	R206
6	2010 1001 303	CHR	10E,1/16W,5%,0603	1	R208
7	2010 1031 303	CHR	10K,1/16W,5%,0603	7	R204,218,219,220,221,222,264
8	2010 1631 303	CHR	16K,1/16W,5%,0603	4	R212,229,238,247
9	2010 2731 303	CHR	27K,1/16W,5%,0603	1	R260
10	2010 2021 303	CHR	2K,1/16W,5%,0603	1	R265
12	2010 5101 303	CHR	51E,1/16W,5%,0603	11	R201,202,213,214,230,231,239,240,248,249,250
13	2010 2011 303	CHR	200E,1/16W,5%,0603	1	R257
14	2010 3011 303	CHR	300E,1/16W,5%,0603	4	R224,225,262,263
15	2010 4711 303	CHR	470E,1/16W,5%,0603	1	R207.
16	2010 5111 303	CHR	510E,1/16W,5%,0603	1	R255
17	2010 9111 303	CHR	910E,1/16W,5%,0603	12	R209,211,215,217,226,228,232,234,235,237,244,246
18	2051 1021 001	VRC	1K ,SMD 4.5X5MM (ST)	1	VR201
19	2114 1041 413	CHC	.1uF 50V ±10% 0603	19	C208,209,211,212,215,221,236,244,251,259,262,263,264,265,269,271,272,273,274
20	2117 1021 443	CHC	1KPF 50V ±.25PF, 0603	10	C220,226,227,228,229,230,235,243,250,257
21	2114 5012 843	CHC	5PF 50V ±10% 0603	4	C219,234,242,249
22	2114 1010 343	CHC	7PF 50V ±10% 0603	4	C218,233,241,248
23	2114 3012 843	CHC	3PF 50V ±10% 0603	1	C217
24	2114 5612 343	CHC	5.6PF,50V ±10% 0603	1	C205
25	2114 8212 343	CHC	8.2PF,50V ±10% 0603	1	C216
26	2114 1001 343	CHC	10PF,50V ±10% 0603	1	C256
27	2115 1051 410	CTNC	1MF,16V,10%	1	C261
28	2115 1061 412	CTNC	10MF,16V,10%	8	C207,210,213,222,237,245,252,266
29	2114 1011 343	CHC	100PF 50V ±5% 0603	21	C201,202,203,204,214,223,224,225,231,232,238,239,240,246,247,253,254,255,258,260,267
30	2118 1061 642	GEC	10MF,35V,10%	2	C270,275
31	2118 1071 650	GEC	100MF,16V,10%	1	C268
32	2295 2742 404	CHCL	2.7nH,5%,0805	1	L202
33	2295 1022 512	CHCL	10nH,5%,1008	1	L203
34	2295 1012 302	CHCL	1uH,5%,1008	1	L204
35	2295 5632 302	CHCL	56nH,20%,1008	6	L205,206,207,208,209,210
36	2360 0138 000	TRAN	MMBT3906	2	Q201,203
37	2360 0128 000	TRAN	2N2222A	1	Q202
38	2302 0017 000	DIOD	HSMP3890	1	CR201
39	2325 0003 000	DIOD	HSMS 2822 SOT-23	1	CR202
40	2309 0014 500	DIOD	1N4007	1	CR203
41	2922 0001 000	IC	ATF55143	1	U201
42	2922 0010 000	IC	ASG 201- SOT89	4	U202,204,205,206
43	2997 0021 000	IC	HMC273MS10G	1	U203
44	2999 1004 000	IC	LM 2904M SO-8	1	U207
45	2999 1005 002	IC	LM 2941T	1	U208
46	2999 1004 500	IC	LM2940	1	U209

16/4/2005			Description		Rev00
			DB HB 20 1900 DOWN LINK PL	Ver 00	
S.No.	Part Code	Type	Description	Qty	Location
1	2010 1021 303	CHR	1K,1/16W,5%,0603	15	R3,50,51,52,63,64,67,69,70,71,73,75,76,79,82
2	2010 2021 303	CHR	2K,1/16W,5%,0603	1	R78
3	2010 3321 303	CHR	3.3K,1/16W,5%,0603	1	R72
4	2010 3921 303	CHR	3.9K,1/16W,5%,0603	2	R5,62
5	2010 4721 303	CHR	4.7K,1/16W,5%,0603	3	R23,68,84
6	2010 5112 303	CHR	5.1E,1/16W,5%,0603	6	R10,16,30,36,42,48
7	2010 9121 303	CHR	9.1K,1/16W,5%,0603	1	R6
8	2010 1001 303	CHR	1OE,1/16W,5%,0603	2	R8,74
9	2010 1031 303	CHR	1OK,1/16W,5%,0603	6	R4,18,19,20,21,22
10	2010 1631 303	CHR	16K,1/16W,5%,0603	6	R12,26,32,38,44,54
11	2010 2731 303	CHR	27K,1/16W,5%,0603	1	R77
12	2010 4731 303	CHR	47K,1/16W,5%,0603	1	R83
13	2010 5101 303	CHR	51E,1/16W,5%,0603	17	R1,2,13,14,27,28,33,34,39,40,45,46,53,55,56,57,61
14	2010 7501 303	CHR	75E,1/16W,5%,0603	1	R59
15	2010 1011 303	CHR	100E,1/16W,5%,0603	2	R58,60
16	2010 3011 303	CHR	300E,1/16W,5%,0603	4	R24,25,80,81
17	2010 4711 303	CHR	470E,1/16W,5%,0603	1	R7
18	2010 9111 303	CHR	910E,1/16W,5%,0603	14	R9,11,15,17,29,31,35,37,41,43,47,49,65,66
19	2051 5011 000	VRC	500E,SMD4.5(ST)	2	VR1,2
20	2051 1021 001	VRC	1K,SMD 4.5X5MM(ST)	2	VR3,4
21	2114 1041 413	CHC	0.1uF,50V,±5%,0603	21	C6,7,9,10,13,19,34,41,49,50,57,65,73,75,76,77,80,85,87,88,89
22	2114 1812 843	CHC	1.8PF,50V,±.25PF,0603	6	C16,32,39,46,55,63
23	2117 1021 443	CHC	1KPF,50V,±10%,0603	12	C18,24,25,26,27,28,33,40,47,56,64,83
24	2114 2212 843	CHC	2.2PF,50V,±.25PF,0603	7	C4,17,31,38,45,54,62
25	2114 3012 843	CHC	3PF,50V,±.25PF,0603	1	C15
26	2114 8212 343	CHC	8.2PF,50V,±5%,0603	1	C14
27	2114 1001 343	CHC	10PF,50V,±.25PF,0603	1	C79
28	2114 2201 343	CHC	22PF,50V,±5%,0603	2	C92,93
29	2115 1051 410	CTNC	1MF,16V,10%	4	C74,78,82,86
30	2115 1061 412	CTNC	10MF,16V,10%	10	C5,8,11,20,35,42,51,58,66,90
31	2114 1011 343	CHC	100PF,50V,±5%,0603	27	C1,2,3,C12,21,22,23,29,30,36,37,43,44,48,52,53,59,60,61,67,68,69,70,71,81,84,91
32	2114 2211 343	CHC	220PF,50V,±5%,0603	1	C72
33	2295 2742 404	CHCL	2.7nH,±5%,0805	1	L1
34	2295 1022 512	CHCL	10nH,±20%,1008	1	L2
35	2295 1012 302	CHCL	1uH,±5%,1008	1	L3,12
36	2295 5632 302	CHCL	56nH,±20%,1008	8	L4,5,6,7,8,9,10,11
37	2360 0138 000	IC	MMBT3906	2	Q1,3
38	2360 0128 000	TRAN	2N2222A	1	Q2
39	2302 0017 000	DIOD	HSMP3890 SOT23	1	CR1
40	2325 0003 000	DIOD	HSMS2822	1	CR2
41	2922 0001 000	IC	ATF-55143	1	U1
42	2922 0010 000	IC	ASG 201	6	U2,4,5,6,7,8
43	2997 0021 000	IC	HMC273MS10G	1	U3
44	2962 0002 000	IC	AD8314 (ARM) J5A	1	U9
45	2999 1004 000	IC	LM2904	2	U10,11

47	2685 0011 100	DUP	DMJ1880HKB*	1	DUP1
48	2786 0016 100	BPF	FMJ1960*	1	YF1
49	2786 0040 100	BPF	FMD1960	2	YF2,3
50	2675 3216 100	DIP	DP3216-B0819AAT	1	DIP1
51	2676 2012 100	COUP	CP2012-20A1747T	2	CP1,2
52	2781 0055 000	XTAL	SMD,XTAL,3.686MHz	1	XTAL1
53	2240 0120 000	CFB	SMD,FERITE BEAD,120E	1	CFB1(L213)
54	2809 0003 000	CON	3PIN,BURG STICK	2	CON1,5
55	2809 0005 000	CON	5PIN,BURG STICK	1	CON3
56	3200 0015 015	PCB	PCB-DB-HB-20 1800MHz	1	

16/4/2005			Description		Rev 00
		DB HB 20 1900 UP LINK PL			Ver 00
S.No.	Part Code	Type	Description	Qty	Location
1	2010 1021 303	CHR	1K,1/16W,5%,0603	10	R203,247,248,249,258,259,260,262,265,267
2	2010 3921 303	CHR	3.9K,1/16W,5%,0603	1	R205
3	2010 4721 303	CHR	4.7K,1/16W,5%,0603	3	R223,257,264
4	2010 5112 303	CHR	5.1E,1/16W,5%,0603	6	R210,216,230,236,242,251
5	2010 9121 303	CHR	9.1K,1/16W,5%,0603	1	R206
6	2010 1001 303	CHR	10E,1/16W,5%,0603	1	R208
7	2010 1031 303	CHR	10K,1/16W,5%,0603	7	R204,218,219,220,221,222,270
8	2010 1631 303	CHR	16K,1/16W,5%,0603	6	R212,226,232,238,244,253
9	2010 2731 303	CHR	27K,1/16W,5%,0603	1	R266
10	2010 2021 303	CHR	2K,1/16W,5%,0603	1	R271
12	2010 5101 303	CHR	51E,1/16W,5%,0603	15	R201,202,213,214,227,228,233,234,239,240,245,246,254,255,256
13	2010 2011 303	CHR	200E,1/16W,5%,0603	1	R263
14	2010 3011 303	CHR	300E,1/16W,5%,0603	4	R224,225,268,269
15	2010 4711 303	CHR	470E,1/16W,5%,0603	1	R207
16	2010 5111 303	CHR	510E,1/16W,5%,0603	1	R261
17	2010 9111 303	CHR	910E,1/16W,5%,0603	12	R209,211,215,217,229,231,235,237,241,243,250,252
18	2051 1021 001	VRC	1K ,SMD 4.5X5MM (ST)	1	VR201
19	2114 1041 413	CHC	.1uF 50V ±10% 0603	21	C206,207,209,210,213,219,234,241,248,255,262,270,273,274,275,276,280,282,283,284,285
20	2114 1812 843	CHC	1.8PF 50V ±10% 0603	6	C216,232,239,246,253,260
21	2117 1021 443	CHC	1KPF 50V ±.25PF, 0603	12	C218,224,225,226,227,228,2333,240,247,254,261,268
22	2114 2212 843	CHC	2.2PF 50V ±10% 0603	7	C,204,217,231,238,245,252,259
23	2114 3012 843	CHC	3PF 50V ±10% 0603	1	C215
24	2114 8212 343	CHC	8.2PF,50V ±10% 0603	1	C214
25	2114 1001 343	CHC	10PF,50V ±10% 0603	1	C267
26	2115 1051 410	CTNC	1MF,16V,10%	1	C272
27	2115 1061 412	CTNC	10MF,16V,10%	10	C205,208,211,220,235,242,249,256,263,277
28	2114 1011 343	CHC	100PF 50V ±5% 0603	23	C201,202,203,212,221,222,223,229,230,236,237,243,244,250,251,257,258,264,265,266,269,271,278
29	2118 1061 642	EC	10MF,35V,10%	2	C281,286
29	2118 1071 650	EC	100MF,16V,10%	1	C279
30	2295 2742 404	CHCL	2.7nH,5%,0805	1	L201
31	2295 1022 512	CHCL	10nH,5%,1008	1	L202
32	2295 1012 302	CHCL	1uH,5%,1008	1	L203
33	2295 5632 302	CHCL	56nH,20%,1008	8	L204,205,206,207,208,209,210,211
34	2360 0138 000	TRAN	MMBT3906	2	Q201,203
35	2360 0128 000	TRAN	2N2222A	1	Q202
36	2302 0017 000	DIOD	HSMP3890	1	CR201
37	2325 0003 000	DIOD	HSMS 2822 SOT-23	1	CR202
38	2309 0014 500	DIOD	1N4007	1	CR203
39	2922 0001 000	IC	ATF55143	1	U201
40	2922 0010 000	IC	ASG 201- SOT89	6	U202,204,205,206,207,208
41	2997 0021 000	IC	HMC273MS10G	1	U203
42	2999 1004 000	IC	LM 2904M SO-8	1	U209
43	2999 1005 002	IC	LM 2941T	1	U210
44	2999 1004 500	IC	LM2940	1	U211

46	2786 0016 000	BPF	FMJ1880*	1	YF201
47	2786 0040 000	BPF	FMD1880*	2	YF202,203
48	2675 3216 100	DIP	DP3216-B0819AAT	1	DIP201
49	2676 2012 100	COUP	CP2012-20A1747T	1	CP201
50	2240 0120 000	CFB	SMD Ferite Bead,120E	1	CFB201(L214)
51	2809 0003 000	CONN	3PIN,BURG STICK	1	CONN201

16/4/2005			Description		Rev00
			DB HB 20 800 DOWN LINK PL	Ver 00	
S.No.	Part Code	Type	Description	Qty	Location
1	2010 1021 303	CHR	1K,1/16W,5%,0603	15	R3,44,45,46,57,58,61,63,64,65,67,69,70,73,76
2	2010 2021 303	CHR	2K,1/16W,5%,0603	1	R72
3	2010 3321 303	CHR	3.3K,1/16W,5%,0603	1	R66
4	2010 3921 303	CHR	3.9K,1/16W,5%,0603	2	R5,56
5	2010 4721 303	CHR	4.7K,1/16W,5%,0603	3	R23,62,78
6	2010 5112 303	CHR	5.1E,1/16W,5%,0603	6	R10,16,27,33,36,42
7	2010 9121 303	CHR	9.1K,1/16W,5%,0603	1	R6
8	2010 1001 303	CHR	1OE,1/16W,5%,0603	2	R8,68
9	2010 1031 303	CHR	1OK,1/16W,5%,0603	6	R4,18,19,20,21,22
10	2010 1631 303	CHR	16K,1/16W,5%,0603	4	R12,29,38,48
11	2010 2731 303	CHR	27K,1/16W,5%,0603	1	R71
12	2010 4731 303	CHR	47K,1/16W,5%,0603	1	R77
13	2010 5101 303	CHR	51E,1/16W,5%,0603	13	R1,2,13,14,30,31,39,40,47,49,50,51,55
14	2010 7501 303	CHR	75E,1/16W,5%,0603	1	R53
15	2010 1011 303	CHR	100E,1/16W,5%,0603	2	R52,54
16	2010 3011 303	CHR	300E,1/16W,5%,0603	4	R24,25,74,75
17	2010 4711 303	CHR	470E,1/16W,5%,0603	1	R7
18	2010 9111 303	CHR	910E,1/16W,5%,0603	14	R9,11,15,17,26,28,32,34,35,37,41,43,59,60
19	2051 5011 000	VRC	500E,SMD4.5(ST)	2	VR1,2
20	2051 1021 001	VRC	1K,SMD 4.5X5MM(ST)	2	VR3,4
21	2114 1041 413	CHC	0.1uF,50V,±5%,0603	19	C8,9,11,12,15,21,36,41,46,54,62,64,65,66,69,74,76,77,78
22	2117 1021 443	CHC	1KPF,50V,±10%,0603	10	C20,26,27,28,29,30,35,45,53,72,
23	2114 5012 843	CHC	5PF,50V,±.25PF,0603	4	C19,34,44,52
24	2114 1010 343	CHC	7PF,50V,±.25PF,0603	4	C18,33,43,51
25	2114 3012 843	CHC	3PF,50V,±.25PF,0603	1	C17
26	2114 5612 343	CHC	5.6PF,50V,±5%,0603	1	C5
27	2114 8212 343	CHC	8.2PF,50V,±5%,0603	1	C16
28	2114 1001 343	CHC	10PF,50V,±.25PF,0603	1	C68
29	2115 1061 412	CTNC	10MF,16V,10%	8	C7,10,13,22,37,47,55,79
30	2114 2201 343	CHC	22PF,50V,±5%,0603	2	C81,82
31	2114 1011 343	CHC	100PF,50V,±5%,0603	25	C1,2,3,4,14,23,24,25,31,32,38,39,40,42,48,49,50,56,57,58,59,60,70,73,80
32	2115 1051 410	CTNC	1MF,16V,10%	4	C63,67,71,75
33	2114 2211 343	CHC	220PF,50V,±5%,0603	1	C61
34	2295 2742 404	CHCL	2.7nH,±5%,0805	1	L2
35	2295 1022 512	CHCL	10nH,±20%,1008	1	L3
36	2295 1012 302	CHCL	1uH,±5%,1008	1	L4
37	2295 5632 302	CHCL	56nH,±20%,1008	6	L5,6,7,8,9,10
38	2360 0138 000	IC	MMBT3906	2	Q1,3
39	2360 0128 000	TRAN	2N2222A	1	Q2
40	2302 0017 000	DIOD	HSMP3890 SOT23	1	CR1
41	2325 0003 000	DIOD	HSMS2822	1	CR2
42	2922 0001 000	IC	ATF-55143	1	U1
43	2922 0010 000	IC	ASG 201	4	U2,4,5,6
44	2997 0021 000	IC	HMC273MS10G	1	U3
45	2962 0002 000	IC	AD8314 (ARM) J5A	1	U7
46	2999 1004 000	IC	LM2904	2	U8,9

48	2685 0014 100	DUP	DFJ0881-KTB25*	1	DUP1
49	2786 0055 100	BPF	FMJ0881*	1	YF1
50	2784 1251 150	BPF	BPF-RFSAW0881*	1	YF2,3
51	2675 3216 100	DIP	DP3216-B0819AAT	2	DIP1,2
52	2676 2012 000	COUP	CP2012-20A0897T	2	CP1,2
53	2781 0055 000	XTAL	SMD,XTAL,3.686MHz	1	XTAL1
54	2240 0120 000	CFB	SMD,FERITE BEAD 120E	1	CFB1
55	2809 0003 000	CONN	3PIN,BURG STICK	2	CON1,5
56	2809 0005 000	CONN	5PIN,BRUG STICK	1	CON3
57	2809 0006 100	CONN	6PIN,(3X2) BURG STICK	1	CON4
58	2809 0014 100	CONN	14PIN,(7X2) BURG STICK	1	CON6
59	3200 0016 050	PCB	PCB-DB-HB-20 900MHz	1	
60	2809 0001 000	CONN	1PIN,BURG STICK	1	FROM UL 800 TO UL1900

48	2786 0055 000	BPF	FMJ0836*	1	YF201
49	2784 1251 200	BPF	BPF-RFSAW0836*	1	YF202,203
50	2675 3216 100	DIP	DP3216-B0819AAT	2	DIP201,202
51	2676 2012 000	COUP	CP2012-20A0897T	1	CP201
52	2861 4001 000	SOK	4PIN MINI DIN ,DC SOCKT	1	SOK201
53	2240 0120 000	CFB	SMD,FERITE BEAD,120E	1	CFB201
54	2809 0003 000	CONN	3PIN,BURG STICK	1	CON201
55	2809 0001 000	CONN	1PIN,BURG STICK	1	FROM UL 900 TO UL1800