

Report ID : 50028

BOM - with Component Location

As of 04/02/06

Item: No.: 1200 0050 004

DB HB-20 800+900

SNo	Level	No.	Type	Description	Qty.	Component Location
<b>1200 0050 004 FGD DB HB-20 800+900</b>						
1	1	1201 0050 004	MOD	DB HB-20 800+900	1	
2	2	1204 0016 050	ASSY	PCB ASSY - DB HB-20 900MHz	1	
3	3	2010 1021 303	CHR	1K,1/16W,5%,0603	25	R3,44,45,46,57,58,61,63,64,65,67,69,70,73,76,203,241,24 2,243,252,253,254,256,259,261
4	3	2010 2021 303	CHR	2K,1/16W,5%,0603	2	R72,265
5	3	2010 3321 303	CHR	3.3K,1/16W,5%,0603	1	R66
6	3	2010 3921 303	CHR	3.9K,1/16W,5%,0603	3	R5,56,205
7	3	2010 4721 303	CHR	4.7K,1/16W,5%,0603	6	R23,62,78,223,251,258
8	3	2010 5112 303	CHR	5.1E,1/16W,5%,0603	12	R10,16,27,33,36,42,210,216,227,233,236,245
9	3	2010 9121 303	CHR	9.1K, 1/16W,5%,0603	2	R6,206
10	3	2010 1001 303	CHR	10E,1/16W,±5%,0603	3	R8,68,208
11	3	2010 1031 303	CHR	10K,1/16W,5%,0603	13	R4,18,19,20,21,22,204,218,219,220,221,222,264
12	3	2010 1631 303	CHR	16K, 0603,1/16W, 5%	8	R12,29,38,48,212,229,238,247
13	3	2010 2731 303	CHR	27K,1/16W,5%,0603	2	R71,260
14	3	2010 4731 303	CHR	47K,1/16W,5%,0603	1	R77
15	3	2010 5101 303	CHR	51E,1/16W,5%,0603	24	R1,213,14,30,31,39,40,47,49,50,51,55,201,202,213,214,23 0,231,239,240,248,249,250
16	3	2010 7501 303	CHR	75E, 1/16W, 5%,0603	1	R53
17	3	2010 1011 303	CHR	100E 1/16W 5% 0603	2	R52,54
18	3	2010 2011 303	CHR	200E,1/16W,5%,0603	1	R257
19	3	2010 3011 303	CHR	300E,1/16W,5%,0603	8	R24,25,74,75,224,225,262,263
20	3	2010 4711 303	CHR	470E,1/16W,5%,0603	2	R7,207
21	3	2010 5111 303	CHR	510E,1/16W,5%,0603	1	R255
22	3	2010 9111 303	CHR	910E,1/16W,5%,0603	26	R9,11,15,17,26,28,32,34,35,37,41,43,59,60,209,211,215,2 17,226,228,232,234,235,237,244,246
23	3	2051 5011 000	VRC	VAR.RES.500E SMD 4.5xSMM(S.	2	VR1,2
24	3	2051 1021 001	VRC	1K SMD 4.5X5MM (S.T)	3	VR3,4,201
25	3	2114 1041 413	CHC	100KPF,10%,0603,16V	38	C8,9,11,12,15,21,36,41,46,54,62,64,65,66,69,74,76,77,78 ,208,209,211,212,215,221,236,244,251,259,262,263,264,26 5,269,271,272,273,274
26	3	2117 1021 443	CHC	1KPF 50V €10% 0603	20	C20,26,27,28,29,30,35,45,53,72,220,226,227,228,229,230, 235,243,250,257
27	3	2114 5012 843	CHC	5PF,50V,€0.25PF,0603	8	C19,34,44,52,219,234,242,249
28	3	2114 6812 343	CHC	6.8PF 50V +/-0.25%,0603	8	C18,33,43,51,218,233,241,248
29	3	2114 3012 843	CHC	3PF 50V€0.25PF,0603	2	C17,217
30	3	2114 5612 343	CHC	5.6PF,€5PF,0603,50V	2	C5,205

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31	3	2114 8212 343	CHC	8.2PF 50V±5% PF 0603	2	C16,216
32	3	2114 1001 343	CHC	10PF,50V,±5%,0603	2	C68,256
33	3	2115 1051 410	CTNC	1MF 16V±10%,A	5	C63,67,71,75,261
34	3	2115 1061 412	CTNC	10MF, 16V±10%B	16	C7,10,13,22,37,47,55,79,207,210,213,222,237,245,252,266
35	3	2114 2201 343	CHC	22PF 50V ±5%,0603	2	C81,82
36	3	2114 1011 343	CHC	100PF 50V ±5% 0603	46	C1,2,3,4,14,23,24,25,31,32,38,39,40,42,48,49,50,56,57,58,59,60,70,73,80,201,202,203,204,214,223,224,225,231,232,238,239,240,246,247,253,254,255,258,260,267
37	3	2114 2211 343	CHC	220PF,5%,0603,50V	1	C61
38	3	2118 1061 642	CEC	CEC - 10MFD 35V	2	C270,275
39	3	2118 1071 650	CEC	CEC - 100MFD 16V	1	C268
40	3	2295 2742 404	CHCL	2.7 NH, 5% 0805	2	L2,202
41	3	2295 1022 512	CHCL	10NH,5%,1008	2	L3,203
42	3	2295 1012 302	CHCL	1UH,5%,1008	2	L4,204
43	3	2295 5632 302	CHCL	56NH, 1008	12	L5,6,7,8,9,10,205,206,207,208,209,210
44	3	2360 0138 000	TRAN	MMBT3906LT1 SOT-23	4	Q1,3,201,203
45	3	2360 0128 000	TRAN	MMBT2222A	2	Q2,202
46	3	2302 0017 000	DIOD	HSMP3890 SOT23	2	CR1,201
47	3	2325 0003 000	DIOD	HSMS 2822 SOT-23	2	CR2,202
48	3	2309 0014 500	DIOD	1N4007,SOD-123,LEAD	1	CR203
49	3	2922 0001 000	IC	IC - LNA ATF 55143	2	U1,201
50	3	2922 0010 000	IC	IC - Gain Block - ASG-201	8	U2,4,5,6,202,204,205,206
51	3	2997 0021 000	IC	IC-HMC273 MS10G ATT31	2	U3,203
52	3	2962 0002 000	IC	IC AD 8314 (ARM) J5A	1	U7
53	3	2999 1004 000	IC	LM 2904M SO-8	3	U8,9,207
54	3	2999 1005 002	IC	LM2941T VOLT REGULAT	1	U208
55	3	2999 1004 500	IC	LM2940 SMD IMP 5.0 V	1	U209
56	3	2965 0001 000	IC	PIC 16F876 20I/SO SMD	1	U10
57	3	2685 0015 100	DUPL	DUPL - DMJ 0902 KTB-25	1	DUP1
58	3	2685 0015 000	DUPL	DUPL - DMJ 0902 KTA-25	1	DUP201
59	3	2786 0008 100	BPF	BPF - FMJ 0947 MYA-25	1	YF1
60	3	2786 0008 000	BPF	BPF - FMJ 0902 MYA-25	1	YF201
61	3	2784 1251 100	FILT	SW FLT 25.0 - 947.5/25/3.0x3.0	2	YF2,3
62	3	2784 1251 050	FILT	SW FLT 25.0 - 902.5/25/3.0x3.0	2	YF202,203
63	3	2675 3216 000	DIPL	DIPLEXER DP3216 - B0918AAT	4	DIP1,2,202,203
64	3	2676 2012 000	COUP	COUPLER - CP2012-20A0897T	3	CP1,2,201
65	3	2781 0013 105	XTAL	XTAL 3.6864,30PPM(P.R) 49U	1	XTAL1

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SNo	Level	No.	Type	Description	Qty.	Component Location
66	3	2240 0120 000	CFB	SMD FERITE BEAD 120E	2	FB1,201
67	3	2809 0003 000	CONN	3PIN BERG CONN (M)ST	4	CON1,2,5,201
68	3	2809 0005 000	CONN	5 PIN BERG STICK	1	CON3
69	3	2809 0006 100	CONN	6PIN (3X2) BURG STICK	1	CON4
70	3	2809 0014 100	CONN	14PIN(7X2) BURG STICK	1	CON6
71	3	2816 0044 100	SOCK	DC SOCKET	1	SOK201
72	3	3200 0016 050	PCB	DB HB-20-900MHz	1	
73	2	1224 0016 050	ASSY	PCB ASSY - DB HB-20 800 MHz	1	
74	3	2010 1021 303	CHR	1K,1/16W,5%,0603	25	R3,44,45,46,57,58,61,63,64,65,67,69,70,73,76,203,241,24 2,243,252,253,254,256,259,261
75	3	2010 2021 303	CHR	2K,1/16W,5%,0603	2	R72,265
76	3	2010 3321 303	CHR	3.3K,1/16W,5%,0603	1	R66
77	3	2010 3921 303	CHR	3.9K,1/16W,5%,0603	3	R5,56,205
78	3	2010 4721 303	CHR	4.7K,1/16W,5%,0603	6	R23,62,78,223,251,258
79	3	2010 5112 303	CHR	5.1E,1/16W,5%,0603	12	R10,16,27,33,36,42,210,216,227,233,236,245
80	3	2010 9121 303	CHR	9.1K, 1/16W,5%,0603	2	R6,206
81	3	2010 1001 303	CHR	10E,1/16W,±5%,0603	3	R8,68,208
82	3	2010 1031 303	CHR	10K,1/16W,5%,0603	13	R4,18,19,20,21,22,204,218,219,220,221,222,264
83	3	2010 1631 303	CHR	16K, 0603,1/16W, 5%	8	R12,29,38,48,212,229,238,247
84	3	2010 2731 303	CHR	27K,1/16W,5%,0603	2	R71,260
85	3	2010 4731 303	CHR	47K,1/16W,5%,0603	1	R77
86	3	2010 5101 303	CHR	51E,1/16W,5%,0603	24	R1,213,14,30,31,39,40,47,49,50,51,55,201,202,213,214,23 0,231,239,240,248,249,250
87	3	2010 7501 303	CHR	75E, 1/16W, 5%,0603	1	R53
88	3	2010 1011 303	CHR	100E 1/16W 5% 0603	2	R52,54
89	3	2010 2011 303	CHR	200E,1/16W,5%,0603	1	R257
90	3	2010 3011 303	CHR	300E,1/16W,5%,0603	8	R24,25,74,75,224,225,262,263
91	3	2010 4711 303	CHR	470E,1/16W,5%,0603	2	R7,207
92	3	2010 5111 303	CHR	510E,1/16W,5%,0603	1	R255
93	3	2010 9111 303	CHR	910E,1/16W,5%,0603	26	R9,11,15,17,26,28,32,34,35,37,41,43,59,60,209,211,215,2 17,226,228,232,234,235,237,244,246
94	3	2051 5011 000	VRC	VAR.RES.500E SMD 4.5xSMM(S.	2	VR1,2
95	3	2051 1021 001	VRC	1K SMD 4.5X5MM (S.T)	3	VR3,4,201
96	3	2114 1041 413	CHC	100KPF,10%,0603,16V	38	C8,9,11,12,15,21,36,41,46,54,62,64,65,66,69,74,76,77,78 ,208,209,211,212,215,221,236,244,251,259,262,263,264,26 5,269,271,272,273,274
97	3	2117 1021 443	CHC	1KPF 50V €10% 0603	20	C20,26,27,28,29,30,35,45,53,72,220,226,227,228,229,230, 235,243,250,257

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98	3	2114 5012 843	CHC	5PF,50V,€0.25PF,0603	8	C19,34,44,52,219,234,242,249
99	3	2114 6812 343	CHC	6.8PF 50V +/-0.25%,0603	8	C18,33,43,51,218,233,241,248
100	3	2114 3012 843	CHC	3PF 50V€0.25PF,0603	2	C17,217
101	3	2114 5612 343	CHC	5.6PF,€5PF,0603,50V	2	C5,205
102	3	2114 8212 343	CHC	8.2PF 50V€5% PF 0603	2	C16,216
103	3	2114 1001 343	CHC	10PF,50V,±5%,0603	2	C68,256
104	3	2115 1051 410	CTNC	1MF 16V€10%,A	5	C63,67,71,75,261
105	3	2115 1061 412	CTNC	10MF, 16VÇ10%B	16	C7,10,13,22,37,47,55,79,207,210,213,222,237,245,252,266
106	3	2114 2201 343	CHC	22PF 50V ±5%,0603	2	C81,82
107	3	2114 1011 343	CHC	100PF 50V ±5% 0603	46	C1,2,3,4,14,23,24,25,31,32,38,39,40,42,48,49,50,56,57,5 8,59,60,70,73,80,201,202,203,204,214,223,224,225,231,23 2,238,239,240,246,247,253,254,255,258,260,267
108	3	2114 2211 343	CHC	220PF,5%,0603,50V	1	C61
109	3	2118 1061 642	CEC	CEC - 10MFD 35V	2	C270,275
110	3	2118 1071 650	CEC	CEC - 100MFD 16V	1	C268
111	3	2295 2742 404	CHCL	2.7 NH, 5% 0805	2	L2,202
112	3	2295 1022 512	CHCL	10NH,5%,1008	2	L3,203
113	3	2295 1012 302	CHCL	1UH,5%,1008	2	L4,204
114	3	2295 5632 302	CHCL	56NH, 1008	12	L5,6,7,8,9,10,205,206,207,208,209,210
115	3	2360 0138 000	TRAN	MMBT3906LT1 SOT-23	4	Q1,3,201,203
116	3	2360 0128 000	TRAN	MMBT2222A	2	Q2,202
117	3	2302 0017 000	DIOD	HSMP3890 SOT23	2	CR1,201
118	3	2325 0003 000	DIOD	HSMS 2822 SOT-23	2	CR2,202
119	3	2309 0014 500	DIOD	1N4007,SOD-123,LEAD	1	CR203
120	3	2922 0001 000	IC	IC - LNA ATF 55143	2	U1,201
121	3	2922 0010 000	IC	IC - Gain Block - ASG-201	8	U2,4,5,6,202,204,205,206
122	3	2997 0021 000	IC	IC-HMC273 MS10G ATT31	2	U3,203
123	3	2962 0002 000	IC	IC AD 8314 (ARM) J5A	1	U7
124	3	2999 1004 000	IC	LM 2904M SO-8	3	U8,9,207
125	3	2999 1005 002	IC	LM2941T VOLT REGULAT	1	U208
126	3	2999 1004 500	IC	LM2940 SMD IMP 5.0 V	1	U209
127	3	2965 0001 000	IC	PIC 16F876 20I/SO SMD	1	U10
128	3	2685 0014 100	DUPL	DUPL - DMJ 0836 KTB-25	1	DUP1
129	3	2685 0014 000	DUPL	DUPL - DMJ 0836 KTA-25	1	DUP201
130	3	2786 0055 100	BPF	BPF - FMJ 0881 MYA-25	1	YF1
131	3	2786 0055 000	BPF	BPF - FMJ 0836 MYA-25	1	YF201
132	3	2784 1251 150	FILT	SW FILT 25.0 - 881.5/25/3.0X3.0	2	YF2,3

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133	3	2784 1251 200	FILT	SW FILT 25.0 -836.5/25./3.0X3.0	2	YF202,203
134	3	2675 3216 100	DIPL	DIPLEXER DP3216 - B0819AAT	4	DIP1,2,202,203
135	3	2676 2012 000	COUP	COUPLER - CP2012-20A0897T	3	CP1,2,201
136	3	2781 0055 000	CXTAL	CHXTAL 3.6864MHZ/30PPM/PR	1	XTAL1
137	3	2240 0120 000	CFB	SMD FERITE BEAD 120E	2	FB1,201
138	3	2809 0003 000	CONN	3PIN BERG CONN (M)ST	4	CON1,2,5,201
139	3	2809 0005 000	CONN	5 PIN BERG STICK	1	CON3
140	3	2809 0006 100	CONN	6PIN (3X2) BURG STICK	1	CON4
141	3	2809 0014 100	CONN	14PIN(7X2) BURG STICK	1	CON6
142	3	2861 4001 000	CONN	CONN - MATING-4PIN MINI DIN	1	SOK201
143	3	3200 0016 035	PCB	EGSM_FB_B2-PCB	1	
144	3	2809 0001 000	CONN	1PIN BURG STICK	2	FROM 800(U/L & D/L) TO 1900(U/L & D/L)
145	2	1206 0015 050	ASSY	MECH ASSY - DB HB-20	1	
146	3	7107 0028 100	SCW	PAN M2.5X5 PH SS	8	
147	3	7351 0002 100	WSHR	PLAIN WASHER 2.5	8	
148	3	7353 0002 100	WSHR	SPRING WASHER M2.5	8	
149	3	7101 0007 400	SCW	PAN HEAD PH.M2X4 SS	47	
150	3	7351 0001 100	WSHR	PLAIN WASHER M2 SS	47	
151	3	7353 0002 000	WSHR	SPRING WASHER M2	47	
152	3	7107 0028 300	SCW	Pan Head M2X6	25	
153	3	7351 0001 100	WSHR	PLAIN WASHER M2 SS	25	
154	3	7353 0002 000	WSHR	SPRING WASHER M2	25	
155	3	7109 0098 000	SCW	CSK M2X6	25	
156	3	7351 0001 100	WSHR	PLAIN WASHER M2 SS	25	
157	3	7353 0002 000	WSHR	SPRING WASHER M2	25	
158	3	7107 0055 100	SCW	Pan Head M2x12 PH SS	26	
159	3	7351 0001 100	WSHR	PLAIN WASHER M2 SS	26	
160	3	7353 0002 000	WSHR	SPRING WASHER M2	26	
161	3	7107 0003 150	SCRW	Pan Head M2x16 PH SS	4	
162	3	7351 0001 100	WSHR	PLAIN WASHER M2 SS	4	
163	3	7353 0002 000	WSHR	SPRING WASHER M2	4	
164	3	7107 0002 100	SCW	PAN M3X8 PH SS	2	
165	3	7351 0003 100	WSHR	PLAIN WASHER M3 SS	2	
166	3	7353 0003 100	WSHR	SPRING WASHER M3	2	
167	3	7103 0003 190	SCW	PAN 4X32 ST SS	4	
168	3	7351 0005 100	WSHR	PLAIN WASHER M4	4	
169	3	7353 0005 100	WSHR	SPRING WASHER M4	4	

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170	3	4900 2036 999	ENCL	ALU. ENCLOSURE - DB HOME B	1	
171	3	4500 2511 000	GITY	GITY (ROLL PLUG)	4	
172	3	4500 0020 000	EXTD	SMD LED EXTENDER - 20 MM	6	
173	3	2837 0039 000	CONN	CONN SMA(F) 4H 5MM PANEL M	2	
174	3	2830 0003 000	JUP	MINI U_LINK (F) BLUE	3	
175	1	1752 0212 300	ANTN	WHIP ANTENNA - 806-960 MHz	1	
176	1	2711 0704 000	PSU	SMPS - DESKTOP 9.0A/ 5A (RG-3	1	
177	1	5700 9005 050	MANL	HB-20 -900 OP.MANUAL	1	
178	1	5300 0911 050	PCKG	PACKING OF HOME BOOSTER(5	1	
179	1	1752 0215 200	ANTN	AIRLINK ANT 900 - B (EAP-05-80 )	2	
180	1	2502 0009 000	CABL	3DFV SMA (M)-(M) CABLE-10M	2	