
AE 6190HD MAIN -GR SCH.				2007 . 04 . 27	

Item	Qty	Reference	Part Name	Manufacturer	Description

1	1	J2	ANT CONNECTOR		
2	3	C1 C74	C-SMD,0.001B		
		C86			
3	2	C56 C64	C-SMD,0.0047B		
4	1	C65	C-SMD,0.01B		
5	18	C5 C8	C-SMD,0.01B		
		C13-14			
		C16 C30			
		C35-36			
		C38			
		C61-62			
		C66			
		C69-70			
		C78 C81			
		C84-85			
6	10	C3 C24	C-SMD,0.022B		
		C29			
		C31-32			
		C46 C57			
		C59 C77			
		C80			
7	2	C90 C102	C-SMD,		
			0.022B(2012)		
8	1	C68	C-SMD,0.068B		
9	12	C2 C4 C19	C-SMD,0.1B		
		C21-23			
		C25 C37			
		C63			
		C71-72			
		C110			
10	1	C28	C-SMD,100PCH		
11	1	C93	C-SMD,		
			100PCH(3216)		
12	1	C41	C-SMD,10PCH		
13	2	C44 C73	C-SMD,150PCH		
14	1	C103	C-SMD,		
			150PCHD/50V	ANT	
15	1	C51	C-SMD,15PCH		
16	1	C76	C-SMD,180PCH		
17	1	C96	C-SMD,		
			180PCH(3216)		
18	2	C132-133	C-SMD,1uFB		

19	1	C39	C-SMD,220PCH			
20	2	C97 C99	C-SMD,			
			220PCH(3216)			
21	1	C43	C-SMD,270PCH			
22	1	C95	C-SMD,			
			270PCH(3216)			
23	2	C11 C17	C-SMD,27PCH			
24	3	C10 C79	C-SMD,330PCH			
		C83				
25	3	C9 C40	C-SMD,33PCH			
		C42				
26	1	C98	C-SMD,			
			33PCH(3216)			
27	1	C94	C-SMD,			
			390PCH(3216)			
28	1	C135	C-SMD,3PCH			
29	1	C134	C-SMD,12V			
			4.7uFB(2012)			
30	2	C116 C131	C-SMD, 12V			
			4.7uFB(2012)			
31	1	C88	C-SMD,			
			470PCH(2012)			
32	1	C89	C-SMD,			
			470PCH(3216)			
33	3	C47-49	C-SMD,47PCH			
34	1	C100	C-SMD,			
			47PCH(2012)			
35	3	C18 C45	C-SMD,5PCH			
		C82				
36	1	C67	C-SMD,680PCH			
37	2	C6-7	C-SMD,680PCH			
38	1	C87	C-SMD,68PCH			
39	2	C91 C115	C-SMD,			
			68PCH(2012)			
40	1	C15	C-SMD,7PCH			
41	1	C12	C-SMD,C820PCH			
42	2	CF1-2	CF-A,10.7M7.5A	FAIR		
43	1	CF3	CF-A,455HT			
44	1	L5	COIL,TANK COIL			
45	1	CN2	CON-2,13.8V	POWER CORD ASSY W/FUSE 5A		
46						
			CONNECTOR			
47	1	CN1	CON-2B,IN-SP	SP CONNECTOR ASSY 2.5 PITCH		
48						
49						
50						

			[6.8uH(2012)				
88	1	L1	L-S,6T				
89	1	L9	L-S,7-1/2T				
90	4	L6-8 L10	L-S,8-1/2T				
91	1	L4	L-PICKING				
			COIL				
92	2	R145 R148	R-SMD,0J				
93	1	R58	R-SMD,1.5K				
94	1	R12	R-SMD,1.5M				
95	1	R6	R-SMD,10J				
			OHM/5W CEMENT				
96	5	R19 R84	R-SMD,100J				
		R100-101					
		R133					
97	1	R10	R-SMD,				
			100J(2012)				
98	5	R13 R15	R-SMD,100KJ				
		R49					
		R114-115					
99	10	R25 R51	R-SMD,10KJ				
		R60-61					
		R67					
		R77-79					
		R98 R113					
100	1	R107	R-SMD,				
			120J(5025)				
101	1	R70	R-SMD,15J(2012)				
102	1	R117	R-BULK,150/1W				
103	1	R42	R-SMD,150KJ				
104	4	R5 R50	R-SMD,15KJ				
		R66 R94					
105	1	R85	R-SMD,180KJ				
106	5	R18 R30	R-SMD,1KJ				
		R54 R93					
		R140					
107	1	R9	R-SMD,1KJ(2012)				
108	1	R52	R-SMD,1OKJ				
109	1	R64	R-SMD,2.2J				
110	10	R3 R16	R-SMD,2.2KJ				
		R36 R46					
		R62 R65					
		R71 R91					
		R95 R137					
111	5	R1 R20-21	R-SMD,2.7KJ				
		R76 R96					
112	3	R22 R33	R-SMD,220J				

		R119				
113	4	R53 R57	R-SMD,220KJ			
		R88 R99				
114	6	R14 R31	R-SMD,22KJ			
		R68				
		R73-75				
115	2	R2 R89	R-SMD,27KJ			
116	2	R82-83	R-SMD,3.3KJ			
117	2	R32 R97	R-SMD,330J			
118	4	R7 R37	R-SMD,33KJ			
		R41 R90				
119	1	R118	R-SMD,390J			
120	1	R69	R-BULK,4.7/2W			
121	2	R102-103	R-SMD,4.7KJ			
122	1	R144	R-SMD,			
		4.7KJ(2012)				
123	3	R35	R-SMD,47J			
		R105-106				
124	1	R8	R-SMD,22J(2012)			
125	2	R11 R116	R-SMD,470J			
126	6	R38-39	R-SMD,47KJ			
		R43 R55				
		R80-81				
127	2	R87 R104	R-SMD,5.6KJ			
128	1	R56	R-SMD,56J			
129	2	R24 R34	R-SMD,56KJ			
130	1	R108	R-SMD,68J			
131	1	R109	R-SMD,68J(2012)			
132	1	R122	R-SMD,680J			
133	1	R40	R-SMD,68KJ			
134	1	R4	R-SMD,8.2KJ			
135	1	R112	R-SMD,820J			
136	1	R17	R-SMD,82KJ			
137	1	Q21	SOT23,KRA101S			
138	1	Q27	SOT23,KRA102S			
139	1	Q35	TO92L,KTA1241Y			
140	1	Q29	SOT23,KTA1504Y			
141	1	Q3	T-220AB,B1366Y			
142	1	Q34	T-220AB,B1366Y			
143	6	Q4-5	SOT23,KRC102S			
		Q13-14				
		Q22 Q24				
144	1	Q25	SOT23,KRC104S			
145	1	Q33	T-220,2SC2078E			
146	1	Q32	T- ,2SC2314F			
147	1	Q31	TO92			
		C3199GR				

148	8	Q1 Q10-11	SOT23,KTC3875Y		
		Q15 Q20			
		Q23 Q28			
		Q36			
149	6	Q2 Q8-9	SOT23,KTC3880Y		
		Q16-17			
		Q30			
150	1	OPT1	TRANS,24MM		
151	1	CH1	TRANS2,19MM		
152	1	VR4	VR- 3P,1KB		
153	1	VR6	VR- 3P,470B		
154	1	VR3	VR- 3P,5KB		
155	1	X1	XTL- 49/U 8PPM		
			10.245MHZ		
156		MAIN PCB	FR-4 DOUBLE	MJ-800MAIN-GR	
