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Revision Level For Components On A BOM

Material Number: 1244993

Revision Level: 31

Material Description: DGVL-102010HU: LRCS 800 HOST DIV

Material BOM Plant: 0060

BOM Usage: 1

BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0001	1181814 INSTALLATION DWG-LRCS DIVERSITY HOST	EA	0.000	08/02/2001	AREL	A0	020
0003	1194413 ASSY DWG-LRCS HOST DIVERSITY	EA	0.000	06/05/2003	AREL	J0	020
0010	1162341 HOUSING, LRCS HOST UNIT	EA	1.000	03/03/2003	AREL	K1	020
0020	1214234 FRONT PANEL, LRCS HOST DIV, PAINTED	EA	1.000	09/27/2002	AREL	B1	020
0030	1144961 FAN ASSY-48VDC 32CFM 2 WIRE TERMW/MOLEX	EA	2.000	04/12/2001	AREL	B0	020
0040	1118634 COVER, DIGITAL HOST UNIT	EA	1.000	07/09/2001	AREL	H1	020
0050	1143507 FAN MOUNTING PANEL	EA	1.000	02/01/2001	AREL	B1	020
0060	1118636 MOUNTING PLATE, DIGITAL HOST UNIT	EA	2.000	02/01/2001	AREL	C1	020

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0070	1101446	EA	1.000	01/16/2001	AREL	A0	014
	TERMINAL BLOCK, .437" PITCH,2 POS						
0090	1244782	EA	1.000	04/15/2003	BREL	32	020
	800 A/B HOST DIV PCB ASSY						
0100	4-35000-2423	EA	3.000	03/20/2002	AREL	D1	005
	ADPT, SC SM HIGH						
0105	4-26860-2112	EA	3.000	12/17/2001	AREL	C1	005
	ANG RETAINER SC RMVABLE BLACK						
0110	1144576	EA	40.000	01/30/2001	AREL	A0	020
	SCR-M3X.5X8MM TORXT10 FLTHD THDFRM W/NIB						
0120	1130394	EA	8.000	10/18/2000	AREL	A0	020
	SNAP RIVET 4MMDIA 5.5-6.5MMGRIP NYL TAN						
0130	1174565	EA	2.000	05/11/2001	AREL	A0	020
	SCREW-STEEL MACH PAN TORX CLR ZINC M3X10						
0140	1155365	EA	8.000	02/21/2001	AREL	A0	020
	SCR-M3x.5x8MM TORX10 PANHD ZINCW/CLRCHRM						
0150	1153552	EA	6.000	05/06/2003	AREL	B0	020
	SCR-M4x.7x6MM TORX20 FLTHD ZINCW/CLRCHRM						
0160	1172785	EA	2.000	06/09/2001	AREL	B0	020

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Revision Level For Components On A BOM

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Revision Level: 31

Material Description: DGVL-102010HU: LRCS 800 HOST DIV

Material BOM Plant: 0060

BOM Usage: 1

BOM Alternate Number:

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Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0161	CBL-RG316 L11" DD"N" BLKHD JACK -STR SMA 1164246 EA	1.000	03/01/2002	AREL	B0	020	
	COAX-BRAID SEMIRIGID 305MM FEM N-MALESMA						
0162	1264260 EA	0.031	06/03/2003	AREL	A0	020	
	STRP SHLDG EMI/RFI BECU TYPEC 16"/43FNCR						
0165	1152768 EA	1.000	02/07/2001	AREL	A0	020	
	SW-PNL MT ROCKER W/QC TABS DPST BLK						
0170	1259715 EA	1.000	04/09/2003	AREL	A0	020	
	CBL ASSY-HOST AC SWITCH TO PCB 20 INCH						
0175	37-00113-00 EA	2.000	01/02/1999	AREL	A0	020	
	WIRE SADDLE-ADHSV BACK-3/8X3/8						
0180	1173787 EA	1.000	06/20/2001	AREL	C0	020	
	CBL ASSY-22AWG BLK .11FEM-.11FEM DISCON						
0190	1173785 EA	1.000	06/20/2001	AREL	C0	020	
	CBL ASSY-22AWG RED .11FEM-.11 FEM DISCON						
0260	1147035 EA	2.000	01/05/2001	AREL	A0	020	
	NUT-HEX M3X.5 STL W5XT2.4MM CLR CHROM						
0270	9-23404-1100 EA	2.000	12/14/1998	AREL	C0	003	
	SUB1549: B W41-02 .115,.245						
0300	1107510 EA	1.000	05/02/2000	AREL	A0	006	
	Label - Warranty Void						
0310	1159621 EA	0.000	03/12/2001	AREL	A0	020	
	LBL-BLANK 3X2 THERM TRANS WHITE POLY						

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0330	2-42937-6258 LABEL CFR 1040	EA	1.000	06/03/1994	AREL	A0	003
0340	1149087 LBL-.89"X.56" PRINTED WARNING LASER RAD	EA	1.000	01/02/2002	AREL	B0	020
0345	1192704 LBL-2.0"X0.3" CLEAR BLANK PERM ACRY ADH	EA	1.000	08/21/2001	AREL	A0	020
0350	1093270 SCREW-PH, M6X1X10mm, THD FORMING W/NIBS	EA	4.000	02/21/2000	AREL	A0	004
0360	4-27033-9103 HDW-101224: SCREW 12-24X3/8	EA	4.000	02/25/1993	AREL	A0	004
0370	1116270 PLUG-WIRECLAMP RTANG 5MMSPACE 1X6POS POL	EA	1.000	08/29/2000	AREL	A0	020

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Material Number: 1244993
Revision Level: 31
Material Description: DGPL-102010HU: LRCS 800 HOST DIV
Material BOM Plant: 0060
BOM Usage: 1
BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std.	Desc.	Revision	Lab/Office
0380	9-01660-3033 SOLDER SN63 WRMAP2(3).031	LB	0.000	02/03/1994	AREL		B0	004
0410	1182919 FIBERCLEAN SYSTEM KIT	EA	0.000	06/28/2001	AREL		A0	005

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0798	1215140	EA	1.000	02/13/2002	AREL	A0	020
	LABEL, BLANK 1.500 X .750						
0799	1212460	EA	1.000	01/16/2003	AREL	D0	020
	FCC ID LABEL DIGIVANCE DWG						
0800	2-42567-0017	EA	1.000	12/04/1995	AREL	A1	003
	2-42567-0017: *BAG ANTI-STAT 10X12 PNK						
0810	2-42567-0040	EA	1.000	03/16/1983	AREL	A0	003
	2-42567-0040: POLY BAG, 3 MIL 12X15						
0820	2-42567-0021	EA	1.000	04/02/1992	AREL	A0	003
	BAG ANTISTAT 20X30						
0830	2-42936-5419	EA	1.000	04/24/1992	AREL	A0	003
	HDW-101194: LABEL ESD REUSABLE						
0840	1197892	EA	1.000	09/28/2001	AREL	A0	020
	BOTTOM EPS TRAY						
0850	1197912	EA	1.000	09/28/2001	AREL	A0	020
	EPS PLANK, 22.88 X 22.88 X 1.75						
0860	2-42937-4857	EA	1.000	07/27/2001	AREL	E0	003
	2-42937-4857: RSC 23X23X20X12.38X11.25						
0870	1059890	EA	1.000	07/08/1999	AREL	A0	004
	LABEL BLANK, 5.00 X 3.50 , WHITE						
0880	1192568	EA	0.000	08/18/2001	AREL	A0	020
	FREQUENCY LABEL DRAWING						
0885	1251518	EA	0.000	04/08/2003	AREL	B0	020
	DWG SERIAL NUMBER LABEL DIGIVANCE LRCS						

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0890	1256572	ROL	0.001	02/11/2003	AREL	A0	020
	TAPE,CLR ESD 0.5 IN X 72 YRDS X .0022 TH						
0900	1209926	EA	1.000	05/09/2002	AREL	A0	020
	ADCP-75-124: I/M, DIGIVANCE LRCS SB SYST						
0995	1257026	EA	0.000	03/31/2003	AREL	A0	020
	DIGIVANCE 800 LRCS PRODUCT SPECIFICATION						

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Revision Level For Components On A BOM

Material Number: 1260269

Revision Level:

Material Description: PCASSY LRCS HOST DFX

Material BOM Plant:

BOM Usage: 2

BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0010	1242659 RES-0402 24.9 OHM 1% THK FLM 0.063W 50V CLR1, R703, R704	EA	3.000	08/26/2002	AREL	A0	020
0015	1065648 INDUCTOR 0603 5% 300MA 12NH L10, CLR2, L7	EA	3.000	03/23/2000	AREL	B0	003
0020	2-60009-3130 RES 0603 1% 1/16W 130 OHM CLR6, CLR3, CLR13, R408, R409, R426, R425	EA	7.000	11/22/2000	OBS 11/22/00 JC SC	A1	003
0025	1119986 CAP-0603 56PF NPO 50V 2% CLR11, CLR5, CLR4, CLR12	EA	4.000	08/30/2000	AREL	A0	020
0030	2-61100-4435 RES 0805 0 OHM CLR16, CLR7	EA	2.000	05/06/1994	AREL	A0	003
0035	1170573 IND-0402 6.8NH 5% QMIN8 QTYP19 SRF4.0M CLR8, L879	EA	2.000	04/25/2001	AREL	A0	020

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0040	1260396	EA	44.000	05/29/2003	AREL	A0	020
	CAP-0402 47PF 5% 50V C0G CER						
	C4, C2, CLR18, CLR9, C261, C263, C264, C266, C697, C253, C256, C257, C258, C259, C1151, C1182, C1197, C1206, C1208, C865, C1007, C1008, C1011, C1012, C14, C22, C173, C174, C175, C7, C8, C9, C10, C13, C225, C226, C227, C228, C246, C176, C178, C180, C181, C183						
0045	1260545	EA	2.000	00/00/0000		None	020
	IND-0402 4.7NH 5%						
	CLR10, CLR19						
0050	1114070	EA	26.000	06/28/2000	AREL	A0	020
	CAP-3528 TANT 10UF 10% 16V						
	C645, C608, C607, C374, C368, C367, C361, C375, C377, C378, C380, C381, C392, C393, C401, C939, C943, C947, C997, C998, C723, C360, C334, C293, C1, C653						
0055	1119791	EA	43.000	08/29/2000	AREL	A0	020
	CAP-1206 1.0UF X7R 16V 10%						
	C408, C423, C424, C407, C400, C397, C469, C942, C946, C995, C999, C1196, C1194, C1193, C472, C480, C484, C485, C637, C647, C938, C336, C342, C344, C345, C3, C333, C384, C396, C383, C349, C352, C325, C326, C1205, C1201, C1198, C324, C6, C86, C233, C237, C323						
0060	1228664	EA	258.000	06/05/2002	AREL	B0	020
	NO-POP --- DO NOT POPULATE						
	C5, C58, TP44, TP45, TP46, TP48, TP49, TP50, TP51, TP52, TP36, TP37, TP38, TP39, TP40, TP41, TP42, TP43, TP61, TP62, TP63, TP64, TP65, TP66, TP67, TP68, TP53, TP54, TP55, TP56, TP57, TP58, TP59, TP60, TP8, TP9, TP10, TP11, TP15, TP16, TP17, TP18, R710, TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP28, TP29, TP30, TP31, TP32, TP33, TP34, TP35, TP19, TP20, TP22, TP23, TP24, TP25, TP26, TP27, TP115, TP116, TP118, TP119, TP120, TP121, TP122, TP123, TP102, TP103, TP106, TP107, TP108,						

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Revision Level For Components On A BOM

Material Number: 1260269

Revision Level:

Material Description: PCASSY LRCS HOST DFX

Material BOM Plant:

BOM Usage: 2

BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0065	TP109, TP110, TP111, TP132, TP133, TP134, TP135, TP136, TP137, TP138, TP139, TP124, TP125, TP126, TP127, TP128, TP129, TP130, TP131, TP77, TP78, TP79, TP80, TP81, TP82, TP83, TP84, TP69, TP70, TP71, TP72, TP73, TP74, TP75, TP76, TP94, TP95, TP96, TP97, TP98, TP99, TP100, TP101, TP85, TP86, TP87, TP88, TP89, TP90, TP91, TP92, C843, C856, C927, C957, C1020, C1021, C1165, C1207, C719, C720, C721, C722, C725, C795, C796, C839, E42, E50, J12, L230, L885, L886, L887, L888, C1209, E1, E2, E3, E4, E5, E12, E13, C262, C337, C343, C350, C353, C470, C473, C481, C73, C118, C171, C208, C215, C234, C238, C254, C633, C634, C635, C655, C661, C665, C710, C711, C519, C524, C538, C543, C594, C630, C631, C632, R481, R506, R518, R519, R599, R611, R670, R675, R300, R377, R378, R412, R413, R429, R430, R451, R687, R694, R697, R700, R705, R706, R708, R709, R676, R678, R679, R681, R682, R683, R685, R686, MH1, MH2, MH3, MH4, MH5, MH6, MH7, MH8, L890, L892, L894, L897, L900, L902, L905, L910, R208, R225, R226, R238, R265, R267, R282, R299, MH9, R6, R18, R134, R207, R153, R152, R135	EA	30.000	04/09/2001	AREL	A0	020
0070	CAP-0402 10PF+/-5PF NPO 50V CERAMIC	EA	40.000	01/17/2001	AREL	A0	020
0075	C799, C800, C869, C870, C871, C12, C301, C303, C305, C798, C887, C888, C889, C894, C895, C872, C873, C875, C878, C883, C906, C911, C912, C913, C1166, C896, C898, C899, C904, C905	EA	8.000	04/09/2001	AREL	A0	020
0080	CAP-0402 4.0PF+/-25PF NPO 50V CERAMIC	EA	1.000	08/30/2000	AREL	A0	020
0085	C1210, C1181, C1169, C914, C897, C885, C866, C24	EA	1.000	07/31/1996	AREL	A0	003
	CAP 0603 +/-5PF 50V 6PF						

HOST

C30

0090	1114069	EA	62.000	06/28/2000	AREL	A0	020
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CAP-3216 TANT 4.7UF 10% 16V

C332, C335, C328, C327, C235, C354, C359, C351, C348, C341, C229, C60, C57, C56, C584, C588, C214, C213, C195, C107, C62, C422, C421, C420, C419, C406, C436, C486, C579, C479, C471, C468, C385, C379, C376, C373, C366, C391, C405, C404, C403, C399, C398, C589, C836, C837, C838, C842, C854, C945, C941, C937, C855, C593, C656, C657, C659, C660, C663, C664, C749, C752

0095	1119684	EA	57.000	08/28/2000	AREL	A0	020
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CAP-0603 0.01UF X7R 50V 5%

C297, C292, C236, C230, C356, C357, C358, C340, C339, C900, C876, C850, C916, C832, C709, C592, C591, C59, C402, C542, C531, C528, C525, C523, C507, C505, C502, C483, C544, C940, C944, C948, C996, C590, C585, C581, C550, C547, C439, C438, C434, C432, C428, C426, C417, C415, C410, C440, C475, C474, C451, C447, C446, C444, C443, C442, C441

0100	1120089	EA	16.000	08/30/2000	AREL	A0	020
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CAP-0603 470PF NPO 50V 2%

C409, C425, C658, C662, C666, C844, C845, C857, C61, C218, C371, C372, C395, C387, C386, C382

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Revision Level For Components On A BOM

Material Number: 1260269

Revision Level:

Material Description: PCASSY LRCS HOST DFX

Material BOM Plant:

BOM Usage: 2

BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
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0105	1119766	EA	150.000	08/30/2000	AREL	A0	020
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caP-0805 0.1UF X7R 50V 10%

C535, C583, C621, C620, C580, C582, C554, C549, C546, C642, C643, C644, C646, C648, C649, C650, C641, C623, C624, C625, C636, C638, C639, C640, C530, C205, C216, C217, C267, C295, C296, C298, C204, C197, C198, C199, C200, C201, C202, C203, C503, C506, C508, C509, C513, C514, C527, C493.

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C299, C300, C413, C430, C448, C449, C450, C651, C684, C685, C686, C687, C688, C689, C690, C677, C678, C679, C680, C681, C682, C683, C803, C828, C829, C830, C831, C833, C834, C753, C757, C758, C759, C760, C801, C802, C852, C853, C934, C964, C994, C1001, C1002, C652, C654, C667, C847, C848, C849, C851, C670, C671, C672, C673, C674, C675, C676, C1003, C846, C841, C840, C835, C668, C669, C196, C72, C74, C75, C76, C77, C78, C79, C80, C81, C63, C64, C65, C66, C67, C68, C69, C70, C71, C82, C109, C110, C111, C112, C113, C114, C115, C116, C117, C83, C84, C85, C88, C89, C108, C93, C92, C91

0110	2-61100-4009 CAP 1206 5% 50V .1UF C121, C211	EA	2.000	04/29/1994	AREL	A0	003
0115	1144311 CAP 0603 10% 25V 1000PF COG/NPO C141, C224	EA	2.000	05/30/2001	AREL	A0	003
0120	1167567 CAP-0402 5PF +/-0.25PF NPO 50V CERAMIC C1179, C167	EA	2.000	04/09/2001	AREL	A0	020
0125	2-61007-5041 CAP 0603 5% 50V 47PF C168	EA	1.000	07/31/1996	AREL	A0	003
0130	1260936 SPEC, SYSTEM, CAREX2 C170	EA	1.000	04/22/2003		00	032
0135	1119983 CAP-0603 47PF NPO 50V 2% C1015, C268, C250	EA	3.000	08/30/2000	AREL	A0	020
0140	1119946 CAP-0603 33PF NPO 50V 2% C765, C766, C1000, C764, C763, C762, C294	EA	7.000	08/30/2000	AREL	A0	020
0145	1128289	EA	6.000	09/06/2000	AREL	A0	020

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CAP-0603 3PF +/-0.25PF NPO 50V
C744, C743, C742, C314, C311, C306

0150 1120072 EA 6.000 08/30/2000 AREL A0 020
CAP-0603 220PF NPO 50V 2%
C316, C315, C313, C312, C309, C308

0155 1191592 EA 13.000 08/02/2001 AREL A0 020
CAP-1210 0.1UF 5% X7R XT 100V CERAMIC
C958, C962, C963, C1156, C1159, C317, C321, C320, C412, C429, C928, C932, C933

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Material Number: 1260269
Revision Level:
Material Description: PCASSY LRCS HOST DFX
Material BOM Plant:
BOM Usage: 2
BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0160	1112844 EA CAP-SMT 1000UF 10V 20% LOW ESR 12.5X16.5 C322, C319, C318		3.000	06/28/2000	AREL	A0 020	
0165	1111542 EA CAP-0805 VERT-T/R 2400PF DCBLCK 1M-20GHZ C751, C754, C930, C960, C1155, C1158, C750, C411, C414, C416, C427, C431, C746, C437, C748, C433		16.000	05/23/2000	AREL	A0 020	
0170	2-61007-5057 EA CAP, 0603, 5%, 50V, 43PF C497		1.000	10/30/1997	AREL	A2 003	
0175	1119572 EA		1.000	08/28/2000	AREL	A0 020	

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CAP-0603 47011F X7R 50V 5%
C515

0180 1119569 EA 1.000 08/28/2000 AREL A0 020

CAP-0603 2701PF X7R 50V 5%
C516

0185 1119568 EA 1.000 08/28/2000 AREL A0 020

CAP-0603 2200PF X7R 50V 5%
C517

0190 1120009 EA 4.000 08/30/2000 AREL A0 020

CAP-0603 100PF NPO 50V 2%
C541, C521, C522, C540

0195 1155580 EA 24.000 02/06/2001 AREL A0 020

CAP-0402 0.015UF 10% X7R 16VDC CER
C615, C614, C613, C612, C611, C917, C901, C877, C617, C616, C610, C600, C599, C598, C597, C595,
C596, C601, C606, C609, C605, C604, C603, C602

0200 1120020 EA 2.000 08/30/2000 AREL A0 020

CAP-0603 150PF NPO 50V 2%
C703, C704

0205 1167569 EA 2.000 04/09/2001 AREL A0 020

CAP-0402 8PF +/-0.5PF NPO 50V CERAMIC
C728, C729

0210 1119884 EA 2.000 08/28/2000 AREL A0 020

CAP-0603 1.0PF NPO 50V +/-0.1PF
C794, C797

0215 1128325 EA 1.000 09/06/2000 AREL A0 020

CAP-0603 9PF +/-0.5PF NPO 50V
C824

0220 1119935 EA 1.000 08/30/2000 AREL A0 020

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CAP-0603 15PF NPO 50V 2%

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Material Number: 1260269

Revision Level:

Material Description: PCASSY LRCS HOST DFX

Material BOM Plant:

BOM Usage: 2

BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0225	C825 1119944 EA CAP-0603 27PF NPO 50V 2% C826		1.000	08/30/2000	AREL	A0	020
0230	1119939 EA CAP-0603 18PF NPO 50V 2% C827		1.000	08/30/2000	AREL	A0	020
0235	1024127 EA CAP CER 0805 10% 1UF 10V X7R C910, C907, C892, C890, C884, C879		6.000	03/17/1998	AREL	A0	003
0240	1171778 EA CAP-SMT 330UF 20% 10V 10X10.2 ALUM 118MA C959, C929		2.000	05/07/2001	AREL	A0	020
0245	1255379 EA CAP, SMT, 47UF, 100V, ±20% C961, C931		2.000	01/24/2003	AREL	A0	004
0250	1252520 EA CAP-0805 1000PF 100V 5% NPO		2.000	00/00/0000	AREL	None	020

HOST

C935, C965

0255	1252517	EA	2.000	00/00/0000	AREL	None	020
	CAP-0603 22PF 5% 100V NP0 C936, C966						
0260	1119934	EA	1.000	08/30/2000	AREL	A0	020
	CAP-0603 10PF1NPO 50V 2% C1004						
0265	2-61007-5065	EA	1.000	02/13/1997	AREL	A0	003
	CAP 0603 +/- .1pf 50V 2.7pf C1161						
0270	2-61006-1001	EA	1.000	07/31/1996	AREL	A0	003
	CAP 0603 10% 16V .047UF C1167						
0275	1116328	EA	1.000	09/05/2000	AREL	A0	020
	DIODE-SOT23 RF SCHOTTKY BARR SERIES DUAL D1						
0280	1116746	EA	2.000	09/05/2000	AREL	A0	020
	LED-SOT23 RED 635NM 140DEG REVPOLAR 5MCD D2, D8						
0285	1094363	EA	1.000	02/15/2000	AREL	A0	020
	RECT-KBPM Bridge 100V 2A Single-Phase D6						

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0290	1118072 EA DIODE-SOT23 HI SPEED SWITCHING 225MW D10, D11		2.000	08/29/2000	AREL	A0	020
0295	1171736 EA DIODE-SOT23 SWITCH HI CURRENT IND LOAD D14, D16		2.000	05/18/2001	AREL	A0	020
0300	1110857 EA RECT-SOD123 SCHOTTKYBARRIER PWR 0.5A 20V D17		1.000	05/30/2000	AREL	A0	020
0305	1110726 EA FLTR-1206 22000PF-20/50% 50V 300MA DCR.3 EP45, EP46, EP47, EP55, EP56, EP39, EP3, EP10, EP21, EP37, EP38		11.000	05/31/2000	AREL	A0	020
0310	1120497 EA FLTR-1206 470PF-20/+50% 50V 300MA DCR0.3 EP43, EP44, EP48, EP49, EP51, EP53, EP4, EP17, EP28, EP40, EP41, EP42, EP57, EP66, EP65, EP64, EP62, EP58, EP59, EP60		20.000	08/30/2000	AREL	A0	020
0315	1110725 EA FLTR-1206 2200PF-20/50% 50V 300MA DCR0.3 EP54, EP52, EP50		3.000	05/30/2000	AREL	A0	020
0320	1105392 EA RES-0603 0 (ZERO)OHM JUMPER THK FILM R494, R427, R410, R502, R503, R504, R375, E14, R17, R40, R149, R222, R283, R562, R563, R564, R640, R656, R659, R674, R684, R505, R508, R511, R513, R514, R515, R536, R534, R516, R517		31.000	04/13/2000	AREL	A0	020
0325	1117105 EA FLTR-1206 FERRITEBEAD EMI 50OHM IMP@100M		22.000	09/05/2000	AREL	A0	020

HOST

E40, E39, E38, E37, E34, E49, E48, E47, E46, E44, E33, E20, E19, E17, E16, E15, E27, E32, E31, E30, E29, E28

0330	1164120	EA	3.000	12/18/2001	AREL	B0	020
CONN-TH SMA VERT FEMALE GOLD 50 OHM 18GHZ							
J4, J3, J1							

0335	1112597	EA	1.000	06/15/2000	AREL	A0	020
HDR-SMT 1X6VERT .32POST .1SPACE NONPOLAR							
J5							

0340	1116260	EA	1.000	08/29/2000	AREL	A0	020
HDR-PC MT RTANG 5MM SPACE 1X6POS POLAR							
J6							

0345	1188236	EA	2.000	07/13/2001	AREL	A0	020
HDR-TH SLDR PST 0.156 STR 1X3 FRIC LOCK							
J9, J8							

0350	1153845	EA	2.000	03/09/2001	AREL	A0	020
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	JACK-PCBMT MOD CAT5 RTANG 8C8P SHIELDED							
	J11, J10							
0355	1113149 EA		2.000	06/28/2000	AREL	A0	020	
	RLY-SMT MINI 5VCOIL DPDT 1A30VDC .5A125V							

HOST

K1, K2

0360	20.0068 LED-SOT23 BI-COLOR RED/GREEN LED11, LED10, LED1	EA	3.000	01/02/1999	AREL	A0	020
0365	1115975 LED-LEADED RA TRICOLOR(R/G/A) T13/4(5MM) LED7, LED6, LED5, LED4, LED3, LED8, LED9	EA	7.000	08/24/2000	AREL	A0	020
0370	1118181 IND-0805 56NH2% QMIN60 SRF1.55GHZ DCR.34 L1, L2	EA	2.000	08/28/2000	AREL	A0	020
0375	1260548 IND-0402 18NH 5% L880, L875, L4	EA	3.000	00/00/0000		None	020
0380	1118183 IND-0805 68NH2% QMIN60 SRF1.45GHZ DCR.38 L5	EA	1.000	08/28/2000	AREL	A0	020
0385	1260547 IND-0402 15NH 5% L6, R702	EA	2.000	00/00/0000		None	020
0390	1118142 IND-0805 39NH 2% QMIN60 SRF2.0GHZ DCR.29 L8	EA	1.000	08/28/2000	AREL	A0	020
0395	1261147 IND-0805 22NH 5% L69, L9	EA	2.000	00/00/0000		None	020
0400	1118180 IND-0805 47NH2% QMIN60 SRF1.65GHZ DCR.31 L16	EA	1.000	08/28/2000	AREL	A0	020

HOST

0405	1118342	EA	3.000	08/28/2000	AREL	A0	020
	IND-0805 82NH 2% QMIN65 SRF1.3GHZ DCR.42						
	L25, L177, L50						

0410	1213713	EA	2.000	05/08/2002	AREL	A0	020
	COIL 0805 12NH 10%						
	L57, L32						

0415	1118387	EA	10.000	08/28/2000	AREL	A0	020
IND-0805 100NH2% QMIN65 SRF1.2GHZ DCR.46							

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0420	1118416	L104, L106, L114, L116, L120, L118, L102, L33, L58, L100 EA	2.000	08/28/2000	AREL	A0	020		
	IND-0805	150NH2% QMIN50 SRF.92GHZ DCR.56 L59, L34							
0425	1260549	EA	5.000	00/00/0000		None	020		
	IND-0402	22NH 5% L876, L881, L901, L909, L44							
0430	1173284	EA	2.000	04/27/2001	AREL	A0	020		
	IND-0805	18NH 2% QMIN50 SRF3.3G DCR0.2 L72, L47							

HOST

0435	1120131	EA	8.000	08/28/2000	AREL	A0	020
	IND-1008 330NH 2% QMIN45 SRF570M DCR1.05 L108, L125, L165, L166, L164, L84, L81, L78						
0440	1122133	EA	6.000	08/30/2000	AREL	A0	020
	IND-0603 4.7NH+/-2 QMIN9 SRF4.8G DCR.17 L82, L83, L85, L86, L80, L79						
0445	1172744	EA	4.000	05/07/2001	AREL	A0	020
	FERRITE BEAD-0805 Z1000 25% DCR.8 100MA L201, L200, L88, L87						
0450	1172720	EA	26.000	05/07/2001	AREL	A0	020
	FERRITE BEAD-0603 Z600 25% DCR.8 100MA L183, L184, L185, L186, L193, L181, L89, L90, L178, L179, L180, L205, L206, L207, L208, L209, L225, L874, L204, L195, L196, L197, L198, L199, L202, L203						
0455	1155563	EA	9.000	03/09/2001	AREL	A0	020
	FLTR-0603 EMI FERRITE BEAD 60 OHM IMPED L217, L214, L211, L168, L132, L131, L130, L129, L91						
0460	24.0054	EA	2.000	01/02/1999	AREL	D0	020
	INDUCTOR-1812 5% 33UH L92, L95						
0465	1116620	EA	2.000	07/27/2000	AREL	A0	020
	IND-0603 22NH 5% QMIN10 QTYP40 SRF2GHZ L93, L94						
0470	1128875	EA	1.000	09/06/2000	AREL	A0	020
	IND-1210 68UH 10% QMIN30 SRF15MHZ DCR9.0 L98						
0475	1128881	EA	1.000	09/06/2000	AREL	A0	020
	IND-1210 100UH 10% QMIN20 SRF10MHZ DCR10 L99						

HOST

0480 1118424 EA 4.000 08/28/2000 AREL A0 020
 IND-0805 180NH2% QMIN50 SRF.87GHZ DCR.64

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	L119, L115, L105, L101						
0485	1120133 EA	4.000	08/28/2000	AREL	A0	020	
	IND-1008 390NH 2% QMIN45 SRF500M DCR1.12						
	L121, L117, L107, L103						
0490	1191119 EA	2.000	07/26/2001	AREL	A0	020	
	IND-1008 2.7UH 5% QMIN22 SRF140M DCR3.2						
	L175, L176						
0495	1260550 EA	2.000	00/00/0000		None	020	
	IND-0402 27NH 5%						
	L194, L906						
0500	1171753 EA	2.000	05/07/2001	AREL	A0	020	
	IND-DT1608 330UH 20% SRF6M DCR2.9 0.16A						
	L218, L212						
0505	1171755 EA	2.000	05/07/2001	AREL	A0	020	
	IND-1812 22UH 2% QMIN32 SRF40M DCR11.5						
	L213, L219						
0510	1110860 EA	2.000	05/30/2000	AREL	A0	020	

HOST

CHOKE-1210 10UH 10% SRF26-50M .45A DCR.3
L221, L220

0515	1194579	EA	3.000	08/21/2001	AREL	A0	020
	IND-0603 0.68UH 10% QMIN15 SRF80M DCR1.7 L222, L223, L224						

0520	2-60200-0701	EA	1.000	06/30/1995	AREL	A0	003
	IND 0805 10% 300MA 8.2NH L891						

0525	1260546	EA	2.000	00/00/0000		None	020
	IND-0402 12NH 5% L893, L895						

0530	1110888	EA	1.000	05/18/2000	AREL	A0	020
	IND-0603 15NH 5% QMIN10/QTYP38@800M L896						

0535	1170559	EA	2.000	04/25/2001	AREL	A0	020
	IND-0402 1.8NH+/- .3NH QMIN8 QTYP21 SRF6M L898, L908						

0540	1170568	EA	2.000	04/25/2001	AREL	A0	020
	IND-0402 3.3NH+/- .3N QMIN8 QTYP21 SRF5.5 L899, L907						

0545	1116668	EA	1.000	07/27/2000	AREL	A0	020
	IND-0402 1NH+/- .3NH QMIN8 QTYP21 SRF6GHZ L903						

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0550	1247496 IND-0402 CER WWND 5.6NH 20Q@250MHZ 0.76A L904	EA	1.000	10/10/2002	AREL	A0	020
0555	28-90006-03 HDR-TH .120" POCKET SHROUD 1X3 P1, P6	EA	2.000	02/25/2000	AREL	A0	020
0560	1079837 CONNECTOR-TH RA DB-9 FEMALE W/FERRITE P7, P2	EA	2.000	11/15/1999	AREL	A0	020
0565	1094083 HDR-Sldr Post Str 2x3 0.100" Non Polar P5, P4	EA	2.000	02/17/2000	AREL	A0	020
0570	1116318 XSTR-SOT23 PNP GEN PUR AMP/SWITCH Q1, Q2, Q4, Q5	EA	4.000	09/19/2000	AREL	A0	020
0575	1111505 XSTR-SSOT6 N-CHAN FET DMOS LOGIC LVL ENH Q3	EA	1.000	06/13/2000	AREL	A0	020
0580	1116315 XSTR-SOT23 NPN GEN PUR AMP/SWITCH Q6, Q8, Q9	EA	3.000	09/19/2000	AREL	A0	020
0585	1171670 MOSFET-SOT223 PWR FAST SW-LOW ON RES0.54 Q11, Q10	EA	2.000	05/18/2001	AREL	A0	020

HOST

0590	1117580	EA	28.000	07/31/2000	AREL	A0	020
	RES-0603 1.00K 1% THK FLM 0.063W 50V R138, R139, R146, R209, R210, R211, R212, R137, R1, R7, R11, R14, R15, R19, R136, R610, R614, R615, R617, R623, R624, R608, R219, R247, R305, R306, R389, R602						
0595	1170298	EA	1.000	04/13/2001	AREL	A0	020
	RES-0603 130 OHM 1% 0.063W 50V THK FLM R2						
0600	1117571	EA	3.000	07/31/2000	AREL	A0	020
	RES-0603 6.81K 1% THK FLM 0.063W 50V R237, R235, R3						
0605	1117589	EA	1.000	07/31/2000	AREL	A0	020
	RES-0603 412 OHM 1% THK FLM 0.063W 50V R4						
0610	23.0036	EA	3.000	01/02/1999	AREL	A0	020
	RES-0603 1/16W 1% 562 R5, R596, R597						

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0615	1117593	EA	1.000	07/31/2000	AREL	A0	020	
	RES-0603 121K 1% THK FLM 0.063W 50V							
	R8							

HOST

0620	1159936	EA	3.000	02/22/2001	AREL	A0	020
	RES-0603 1.50K OHM 1% 0.063W 50V THK FLM R527, R526, R9						
0625	1117514	EA	1.000	07/31/2000	AREL	A0	020
	RES-0603 22.1K 1% THK FLM 0.063W 50V R10						
0630	1146010	EA	1.000	12/07/2000	AREL	A0	020
	TRIM-SMD 4MMSQ 5K 5TURN TOPADJ SEALED R12						
0635	1117543	EA	1.000	07/31/2000	AREL	A0	020
	RES-0603 4.75K 1% THK FLM 0.063W 50V R13						
0640	1117547	EA	1.000	07/31/2000	AREL	A0	020
	RES-0603 40.2K 1% THK FLM 0.063W 50V R16						
0645	1117850	EA	24.000	07/31/2000	AREL	A0	020
	RES-0603 68.1 OHM 1% THK FLM 0.063W 50V R215, R213, R182, R181, R180, R178, R692, R691, R690, R689, R220, R217, R106, R107, R108, R110, R140, R142, R147, R144, R24, R27, R26, R25						
0650	1105396	EA	79.000	04/13/2000	AREL	A0	020
	RES-0603 100 OHM 1% 0.063W IND THK FILM R64, R63, R62, R60, R59, R58, R57, R102, R101, R99, R97, R96, R95, R94, R166, R165, R164, R163, R162, R161, R160, R71, R70, R69, R68, R67, R66, R65, R93, R92, R91, R90, R89, R88, R87, R175, R256, R260, R262, R286, R287, R290, R369, R167, R168, R169, R170, R173, R174, R362, R363, R364, R365, R366, R367, R368, R291, R356, R357, R358, R359, R360, R361, R400, R401, R402, R403, R404, R405, R639, R655, R392, R393, R394, R395, R396, R397, R398, R399						
0655	1117511	EA	11.000	07/31/2000	AREL	A0	020
	RES-0603 30.1 OHM 1% THK FLM 0.063W 50V R572, R573, R590, R591, R627, R566, R72, R248, R249, R383, R386						

HOST

0660	1120262	EA	2.000	08/30/2000	AREL	A0	020
	RES-0603 49.9 OHM 1% THK FLM 0.063W 50V R239, R73						
0665	1117825	EA	2.000	07/31/2000	AREL	A0	020
	RES-0603 140 OHM 1% THK FLM 0.063W 50V R75, R449						
0670	1117828	EA	21.000	07/31/2000	AREL	A0	020
	RES-0603 10.0K 1% THK FLM 0.063W 50V R532, R537, R667, R671, R672, R673, R707, R488, R489, R490, R491, R492, R520, R525, R484, R479, RPT:zrevisnr ADC PAGE: 12 DATE:05/30/2003 11:19:49 Revision Level For Components On A BOM						

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	R478, R477, R471, R444, R77						
0675	1117813	EA	8.000	07/31/2000	AREL	A0	020
	RES-0603 24.9 OHM 1% THK FLM 0.063W 50V R613, R133, R206, R307, R574, R600, R601, R612						
0680	1120264	EA	4.000	08/30/2000	AREL	A0	020
	RES-0603 3.92K 1% THK FILM 0.063W 50V R603, R466, R461, R154						
0685	1117842	EA	2.000	07/31/2000	AREL	A0	020
	RES-0603 8.06K 1% THK FLM 0.063W 50V R604, R155						

HOST

0690	1117846	EA	2.000	07/31/2000	AREL	A0	020
	RES-0603 16.2K 1% THK FLM 0.063W 50V R156, R605						
0695	1117848	EA	2.000	07/31/2000	AREL	A0	020
	RES-0603 32.4K 1% THK FLM 0.063W 50V R157, R606						
0700	1117849	EA	2.000	07/31/2000	AREL	A0	020
	RES-0603 64.9K 1% THK FLM 0.063W 50V R607, R158						
0705	1117871	EA	11.000	07/31/2000	AREL	A0	020
	RES-0603 80.6 OHM 1% THK FLM 0.063W 50V R257, R259, R261, R263, R598, R253, R240, R241, R244, R245, R250						
0710	1117564	EA	11.000	07/31/2000	AREL	A0	020
	RES-0603 47.5K 1% THK FLM 0.063W 50V R281, R274, R271, R270, R243, R632, R630, R628, R587, R319, R285						
0715	201-057-7500	EA	1.000	01/02/1999	AREL	A0	020
	RES SMD 750 OHM 5%.062W 0603 R255						
0720	1117762	EA	5.000	07/31/2000	AREL	A0	020
	RES-0603 301 OHM 1% THK FLM 0.063W 50V R264, R266, R450, R542, R545						
0725	1120270	EA	6.000	08/30/2000	AREL	A0	020
	RES-0603 237K 1% THK FLM 0.063W 50V R284, R280, R272, R269, R268, R318						
0730	1162003	EA	2.000	03/05/2001	AREL	A0	020
	RES-0603 2.49K 1% 0.063W 50V THK FLM R293, R289						

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0735 1133884 EA 2.000 10/04/2000 AREL A0 020
 RES-0402 130 OHM 1% THK FLM 0.063W 50V
 R295, R294

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0740	1194621 EA TRIM-SMD 4MMSQ 10K 5TURN TOPADJ SEALED R663, R647, R297, R296		4.000	08/21/2001	AREL	A0	020
0745	23.0279 EA RES-0603 1/16W 1% R301	2K	1.000	01/02/1999	AREL	A	020
0750	1133874 EA RES-0402 82.5 OHM 1% THK FLM 0.063W 50V R303, R302		2.000	10/04/2000	AREL	A0	020
0755	2-60009-2200 EA RES 0603 1% 1/16W 20 OHM R304		1.000	05/16/1997	AREL	A0	004
0760	1162039 EA RES-0603 5.1 OHM 5% 0.063W 50V THK FLM R411, R407, R380, R535, R428, R417, R424, R533, R434, R371, R374, R379		12.000	03/05/2001	AREL	A0	020
0765	23.0187 EA		6.000	01/02/1999	AREL	D0	020

HOST

RES-0603 1/16W 1% 61.9
R372, R373, R414, R431, R530, R531

0770 1121964 EA 6.000 08/24/2000 AREL A0 020

RES-0603 200 OHM 1% THK FLM 0.063W 50V
R384, R387, R390, R391, R609, R616

0775 2-60009-2274 EA 8.000 07/10/1996 AREL A0 003

RES 0603 1% 1/16W 27.4 OH
R423, R415, R406, R621, R432, R618, R619, R620

0780 1117562 EA 2.000 07/31/2000 AREL A0 020

RES-0603 10.0 OHM 1% THK FLM 0.063W 50V
R433, R416

0785 1160332 EA 4.000 02/26/2001 AREL A0 020

RES-0603 9.1 OHM 5% 0.063W 50V THK FLM
R418, R435, R528, R529

0790 1065977 EA 6.000 07/16/1999 AREL A0 003

RES 0603 1% 1/16W 301 OHM
R437, R436, R420, R419, R539, R540

0795 1206498 EA 1.000 11/26/2001 AREL A0 020

RES-0603 2.8K 1% 0.063W 50V THK FLM
R446

0800 1177236 EA 1.000 05/17/2001 AREL A0 020

RES-0603 14.7K OHM 1% 0.063W 50V THK FLM
R447

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Revision Level For Components On A BOM

Material Number: 1260269

Revision Level:

Material Description: PCASSY LRCS HOST DFX

HOST

Material BOM Plant:

BOM Usage: 2

BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0805	1117806 RES-0603 49.9K 1% THK FLM 0.063W 50V R658, R642, R467, R462	EA	4.000	07/31/2000	AREL	A0	020
0810	1120769 RES-0603 187 OHM 1% THK FLM 0.063W 50V R487, R486, R485, R483, R482, R480, R524, R523, R499, R498, R497, R496, R468, R469, R470, R472, R476, R475, R474, R473	EA	20.000	08/30/2000	AREL	A0	020
0815	1149540 RES-0603 3.09K OHM 1% 0.063W THK FLM R665, R522, R649	EA	3.000	12/29/2000	AREL	A0	020
0820	1117761 RES-0603 17.8 OHM 1% THK FLM 0.063W 50V R538	EA	1.000	07/31/2000	AREL	A0	020
0825	2-60008-4100 RESISTOR 1K 1% 0805 SM R561, R556	EA	2.000	04/26/1993	AREL	A0	003
0830	1102778 RES-0603 1/16W 1% 158 R592, R594	EA	2.000	03/28/2000	AREL	A0	020
0835	1102114 RES-0603 1/16W 1% 348 R595, R593	EA	2.000	03/23/2000	AREL	A0	020
0840	201-057-472	EA	3.000	06/05/2001	AREL	A0	020

HOST

RES SMD 4.7K 5% .062W 0603
R680, R634, R622

0845 1209515 EA 3.000 12/10/2001 AREL A0 020
RES-0402 52.3 OHM 1% 0.063W 50V THK FLM
R629, R631, R633

0850 1171990 EA 2.000 05/07/2001 AREL A0 020
RES-1210 0.22 OHM 5% 0.25W LO R TYPE FLM
R644, R660

0855 1194935 EA 2.000 08/22/2001 AREL A0 020
RES-0603 511K OHM 1% 0.063W 50V THK FLM
R661, R645

0860 1240288 EA 2.000 08/05/2002 AREL A0 020
THRM-0805 10K 1% 3890 DEG/K 25/85 BETA C
R662, R646

0865 900-00107 EA 2.000 01/02/1999 AREL A0 020
RES-0603 1/16W 1% 7.5K
R648, R664

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Revision Level For Components On A BOM

Material Number: 1260269

Revision Level:

Material Description: PCASSY LRCS HOST DFX

Material BOM Plant:

BOM Usage: 2

BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0870	2-60009-5301 RES 0603 1% 1/16W 30.1K	EA	1.000	03/18/1997	AREL	A0	003

HOST

R666

0875	2-60009-4143	EA	1.000	04/01/1998	AREL	A0	004
	RES 0603 1% 1/16W 1.43K OHMS						
	R668						

0880	2-60008-2316	EA	3.000	06/10/1994	AREL	A0	003
	RES 0805 1% 1/10W 31.6						
	R699, R696, R693						

0885	2-60008-2499	EA	3.000	04/19/1996	AREL	A0	003
	RESISTOR 49.9 1% 0805 SM						
	R701, R698, R695						

0890	1113071	EA	21.000	07/21/2000	AREL	A0	020
	RF SHIELD/COVER SET 26MM SQUARE BRI-TIN						
	SH18, SH17, SH16, SH13, SH15, SH19, SH25, SH24, SH23, SH21, SH20, SH12, SH3, SH4, SH5, SH6, SH7, SH11, SH10, SH9, SH8						

0895	1112858	EA	2.000	06/28/2000	AREL	A0	020
SW-SMT 5 POS SPST LO PROF DIP 100MA/50V							
SW1, SW2							

0900	1165133	EA	2.000	03/29/2001	AREL	A0	020
SW-SMT PB 6X3.5MM SQ LIGHT TOUCH JBENT							
SW3, SW4							

0905	1111750	EA	3.000	06/15/2000	AREL	A0	020
XFMR-SMT RATIO4:00 1.5-600MHZ 0.25W 30MA							
T2, T3, T4							

0910	1111749	EA	5.000	06/15/2000	AREL	A0	020
XFMR-SMT RATIO1:00 1.5-500MHZ 0.25W 30MA							
T20, T21, T8, T7, T6							

0915	1111763	EA	2.000	06/15/2000	AREL	A0	020
XFMR-SMT RATIO16:00 40-300MHZ 0.25W 30MA							

HOST

T16, T19

0920	1111519	EA	1.000	06/13/2000	AREL	A0	020
	AMP-SOT23 OP HI SPD LODIST 70MHZ GAINBW U2						
0925	1136373	EA	1.000	10/21/2000	AREL	A0	020
	ATTN-SO8 VARI 30DB 1.7-2GHZ HIP3 +50DB U4						
0930	1142924	EA	3.000	11/22/2000	AREL	A0	020
	ATTN-SSOP16 5BIT DGTL LSB1DB 0.5-2.5GHZ U53, U35, U5						

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Revision Level For Components On A BOM

Material Number: 1260269

Revision Level:

Material Description: PCASSY LRCS HOST DFX

Material BOM Plant:

BOM Usage: 2

BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0935	1110585	EA	3.000	05/22/2000	AREL	A0	020
	MXR-MW6 LOFREQ.5-2.5G GAAS MMIC 50OHMI/O U501, U500, U6						
0940	1121155	EA	6.000	08/31/2000	AREL	A0	020
	AMP-SOT89 GAINBLOK50OHM NF4.4 ICP3/37dB U202, U54, U38, U37, U36, U7						
0945	1122957	EA	3.000	08/28/2000	AREL	A0	020
	FLTR-SMD BPVAR1DB FO161.5M BW25M IL25DB U46, U27, U11						

HOST

0950	1139872	EA	16.000	11/07/2000	AREL	A0	020
	REG-SOT23-5 3.3V LINEAR LDO 1% 150MA ULN U182, U180, U179, U166, U165, U164, U99, U94, U91, U88, U87, U86, U13, U43, U82, U83						
0955	1113139	EA	5.000	06/28/2000	AREL	A0	020
	REG-SO8 5.0V LDO 500MA DMOS LO NOISE U14, U126, U129, U130, U131						
0960	1113138	EA	5.000	06/28/2000	AREL	A0	020
	REG-SO8 3.3V LDO 500MA DMOS LO NOISE U134, U104, U39, U20, U15						
0965	1220330	EA	1.000	03/13/2002	AREL	A0	020
	CONV-SQ52 A/D 14BIT TRCK 80MSPS XT 5/3V U16						
0970	1111225	EA	1.000	05/16/2003	OBS2 USE UP LLOYD	A1	020
	OBS2- XMTR-QFP64 SMPLX CIMT-EN U18						
0975	1111227	EA	2.000	05/16/2003	OBS2 USE UP LLOYD	A1	020
	OBS2- RCVR-QFP64 SMPLX CIMT-EN U21, U41						
0980	1116777	EA	2.000	09/05/2000	AREL	A0	020
	FLTR-SMT SAW BP TX 836.5M BW25M 50 OHM U32, U51						
0985	21.0040	EA	2.000	02/25/2000	AREL	A0	020
	ATTN-SMT NEG TEMP COMP 6DB U56, U34						
0990	1118631	EA	1.000	11/13/2000	AREL	B0	020
	VCXO-SMT 142.000M STAB25PPM/PUL100PPM 5V U60						

HOST

0995 1225877 EA 1.000 02/25/2003 AREL A2 020
 PROG GAL-LRCS HOST .2 - DIV BY 2
 U61

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Material Number: 1260269
 Revision Level:
 Material Description: PCASSY LRCS HOST DFX
 Material BOM Plant:
 BOM Usage: 2
 BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
1000	1129291 EA BUFFER-SOIC8 1:4CLOCK CMOS 160MHZ NOINV U62		1.000	09/11/2000	AREL	A0	020
1005	1163386 EA PROGRAMMED GAL-LRCS SMR-DIV BY 8 HOST U63		1.000	02/25/2003	AREL	A2	020
1010	1149511 EA CONV-DC/DC 18-72VIN 7V/0.86AOUT 6WATTS U67, U64		2.000	01/31/2001	AREL	A0	020
1015	1149503 EA CONV-DC/DC 18-72VIN 5V/1.2AOUT 6WATTS U68, U65		2.000	01/31/2001	AREL	A0	020
1020	21.0029 EA CPLR-SMD6 OPTO ITR 40-80 XT U69, U66		2.000	01/02/1999	AREL	B0	020

HOST

1025	1149501	EA	2.000	01/31/2001	AREL	A0	020
	CONV-DC/DC 18-72VIN 3.3V/1.5AOUT 5WATTS U71, U70						
1030	1066988	EA	6.000	01/02/2002	AREL	B0	020
	REG-SOT23-5 XT LDO LIN ADJ 150MA U89, U92, U116, U80, U73, U72						
1035	1110811	EA	16.000	05/30/2000	AREL	A0	020
	REG-SOT23 RFLDO +5.0V 150MA RIPREJ85DB U111, U112, U113, U114, U115, U192, U193, U194, U75, U76, U77, U78, U79, U93, U95, U100						
1040	1145896	EA	2.000	01/11/2001	AREL	A0	020
	AMP-TSSOP16 LIMITING 2.5GBPS CMLOUT XT U96, U101						
1045	1146616	EA	1.000	01/11/2001	AREL	A0	020
	DRVR-TQFPEP32 LASER W/I MONITOR 2.5GBPS U105						
1050	1212534	EA	1.000	01/04/2002	AREL	A0	020
	LASER-W/SCPC 4PIN MQWDFB 1550NM LOW TEMP U106						
1055	1121133	EA	8.000	08/31/2000	AREL	A0	020
	INV-SO14 ACMOS 5VCC TTL COMPAT INPUTS U156, U140, U110, U107, U159, U167, U168, U185						
1060	1206362	EA	3.000	11/14/2001	AREL	A0	020
	AMP-SO6 MMIC 2.9GHZ WB 50I/O GP18.5MIN U117, U118, U183						

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Revision Level For Components On A BOM

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Material Number: 1260269

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HOST

Material Description: PCASSY LRCS HOST DFX

Material BOM Plant:

BOM Usage: 2

BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
1065	1147174 MXR-TSSOP14 ACTIVE 2.5GHZ HiP3 50OHM IN U119, U121, U122	EA	3.000	01/31/2001	AREL	A0	020
1070	1148959 AMP-SO8 WB320M OP LOW DIST DIF ADC DRVR U120	EA	1.000	01/31/2001	AREL	A0	020
1075	1134670 SENSOR-SO8 TEMP CENTIG XT +/-0.75 DEG C U127	EA	1.000	10/11/2000	AREL	A0	020
1080	1078424 Dual rail-to-rail Op Amp, SO-8 U128	EA	1.000	11/15/1999	AREL	A0	020
1085	1145711 MEM-TQFP80 CLKSPD7.5NS 8KX18/16KX9FIFO U138, U135, U132	EA	3.000	12/14/2000	AREL	A0	020
1090	1254164 FPGA-TQFP44 2MBIT 3.3V CONFIG EEPROM MEM U133	EA	1.000	01/24/2003	AREL	A0	020
1095	1152723 FPGA-CS144 64K LOGICGATE SPDGRD 6 284I/O U136	EA	1.000	03/05/2001	AREL	A0	020
1100	1149990	EA	3.000	02/08/2001	AREL	A0	020

HOST

BUFFER-SOIC14 HEX INVERT 7V IN TOLERANT
U139, U142, U184

1105	1151075	EA	1.000	02/09/2001	AREL	A0	020
	REG-SOT223 LDO LINEAR FIXED 1.8V@0.8A U141						
1110	1153276	EA	3.000	03/05/2001	AREL	A0	020
	REGS-SO16 SHIFT 8BIT W/OUT LATCH 30MHz U143, U146, U148						
1115	1078511	EA	1.000	11/24/1999	AREL	A0	020
	XCVR-SOIC16N XT RS232 DUAL MAX232 U144						
1120	1203911	EA	2.000	10/31/2001	AREL	A0	020
	UCNTRLR-TQFP112 8MHZ 16BITCPU FLASH D60A U157, U161						
1125	1147186	EA	2.000	01/31/2001	AREL	A0	020
	uP V SUPERVISOR-SOT23-5 THRES4.63/2.93V U158, U162						

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Material Number: 1260269
Revision Level:
Material Description: PCASSY LRCS HOST DFX
Material BOM Plant:
BOM Usage: 2
BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
1130	1251914	EA	2.000	12/30/2002	AREL	A0	020

HOST

OSC-CLCC 14.7456MHZ 5V CMOS -40 TO +85C
U160, U163

1135	1145575	EA	2.000	12/14/2000	AREL	A0	020
	XCVR-SO8 HISPDCAN/BUS INTRFCE 1MBAUD						
	U171, U169						

1140	21.0158	EA	1.000	01/02/1999	AREL	D	020
ATTN-SMT NEG TEMP COMP 3DB							
U172							

1145	1190402	EA	2.000	07/23/2001	AREL	A0	020
	CONV-QFP48 D/A 14BIT 160MSPS 2-20MAO XT						
	U178, U181						

1150	1136413	EA	3.000	10/21/2000	AREL	AO	020
	SYN-MLP28 DUALRF.75-1.8GHZ SGNLIF.06-1G						
	U188, U187, U186						

1155	1172558	EA	2.000	05/09/2001	AREL	A0	020
FOTODIOD-VERT FLGE APD W/INT PREAMP COAX							
U190, U196							

1160	1149793	EA	2.000	02/06/2001	AREL	A0	020
CONV-SO8 DC-DC PFM STEPUP SWITCH 300KHZ							
U197, U191							

1165	1123396	EA	1.000	08/24/2000	AREL	A0	020
	CONV-SOT23-5 INV DC/DC 1.2MHZ 16VINMAX						
	U199						

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Revision Level For Components On A BOM

Material Number: 1244790

Revision Level: 35

Material Description: DGVL-122010STM: 800B STM DIV

Material BOM Plant: 0060

BOM Usage: 1

BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0001	1181811 INSTALLATION DWG-STM DIVERSITY	EA	0.000	08/31/2001	AREL	B0	020
0003	1192885 ASSY DWG-LRCS STM, DIVERSITY	EA	0.000	05/20/2003	AREL	H0	020
0010	1259916 MAIN ENCLOSURE, PNTD, LRCS STM	EA	1.000	03/31/2003	AREL	A1	020
0015	1218869 HORIZONTAL TRAY, DIGI LRCS STM PLATED	EA	1.000	03/25/2002	AREL	B1	020
0020	1259939 RIGHT PANEL, PLATED, DIGI LRCS	EA	1.000	04/22/2003	AREL	B1	020
0025	1199172 VERTICAL SUPPORT, DIGI LRCS STM PLATED	EA	1.000	10/19/2001	AREL	A1	020
0030	1259943 LEFT PANEL-PLATED, DIGI LRCS, STM	EA	1.000	04/22/2003	AREL	B1	020
0035	1172157 RAIL GUIDE BRACKET	EA	1.000	08/31/2001	AREL	D1	020

STM

0040	1236575	EA	1.000	11/01/2002	AREL	A2	020
	FRONT PANEL, LRCS 800 MHZ DIVERSITY STM						
0050	1186238	EA	1.000	12/14/2001	AREL	B0	020
	FAN ASSY-120MM SQ 24VDC 100CFM W/MOLEX						
0051	37-00113-00	EA	1.000	01/02/1999	AREL	A0	020
	WIRE SADDLE-ADHSV BACK-3/8X3/8						
0055	2-30377-0020	EA	15.000	08/14/1987	AREL	A0	003
	R081-00 .124,.203						
0060	1160472	EA	1.000	08/28/2001	AREL	C2	020
	PLATE, FAN MOUNTING PLATE						
0065	2-30377-0040	EA	2.000	02/06/1986	AREL	A0	003
	R081-00 .128,.283						
0070	1161507	EA	1.000	03/16/2001	AREL	A0	020
	FINGER GUARD TUBEAXIAL FAN 4.13" MTG						
0080	1209777	EA	1.000	05/13/2003	BREL	21	020
	DGV I LRCS800 B BAND DUPLEXER						
0090	1259928	EA	1.000	03/26/2003	AREL	A0	020
	CONN-PNL MT IEC 320 INLET MALE .25QD 15A						

0100	1152768	EA	1.000	02/07/2001	AREL	A0	020
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Material Number: 1244790
 Revision Level: 35
 Material Description: DGV L-122010STM: 800B STM DIV
 Material BOM Plant: 0060
 BOM Usage: 1
 BOM Alternate Number:

Item No.	Component	Material	U/M	Quantity	Date	Ind. Std.	Desc.	Revision	Lab/Office
0110	SW-PNL MT ROCKER W/QC TABS DPST BLK	1161292	EA	1.000	08/10/2001	AREL	A1	020	
	HANDLE, 5" X .625 OVAL, X 1.5 HEIGHT								
0115	1013195	EA	4.000	09/16/1997	AREL	A0	003		
	GROMMET, SYMMETRICAL 1/4 GD 5/32 ID								
0120	4-35000-2423	EA	3.000	03/20/2002	AREL	D1	005		
	ADPT, SC SM HIGH								
0125	4-26860-2112	EA	3.000	12/17/2001	AREL	C1	005		
	ANG RETAINER SC RMVABLE BLACK								
0130	1165974	EA	4.000	03/29/2001	AREL	A0	020		
	RIVT- PUSH BLKNYL L.394 DIA.161 GRIP.295								
0140	1161969	EA	2.000	12/12/2002	AREL	D1	020		
	NYLON RAIL GUIDE, 12" X .375" X .25"								
0150	1169619	EA	48.000	05/06/2003	AREL	C0	020		
	SCR-M3X.5X8MM TORX10 FLTHD ZINCW/CLRCHRM								
0160	1144576	EA	2.000	01/30/2001	AREL	A0	020		
	SCR-M3X.5X8MM TORXT10 FLTHD THDFRM W/NIB								
0165	4-24174-0041	EA	8.000	07/26/1990	AREL	C0	004		
	HDW-100286: SCREW FLAT 4-40X.31								
0170	9-20781-8913	EA	2.000	09/15/1999	AREL	A1	005		
	S01011-08 SCREW FH PLIL								
0180	1240276	EA	1.000	05/06/2003	AREL	B1	020		
	PCB ASSY-LRCS POWER SUPPLY								

STM

0190	1244770	EA	1.000	04/15/2003	BREL	33	020
	800 A/B STM DIV PCB ASSY						
0220	1088350	EA	14.000	01/07/2000	AREL	A0	006
	s01111-02 m4x8						
0240	1102076	EA	2.000	04/05/2000	AREL	A0	004
	M4 INT TOOTH LOCKWASHER STL CZC						
0250	1147035	EA	1.000	01/05/2001	AREL	A0	020
	NUT-HEX M3X.5 STL W5XT2.4MM CLR CHROM						
0260	1153552	EA	4.000	05/06/2003	AREL	B0	020
	SCR-M4x.7x6MM TORX20 FLTHD ZINCW/CLRCHRM						
0270	1155365	EA	14.000	02/21/2001	AREL	A0	020
	SCR-M3x.5x8MM TORX10 PANHD ZINCW/CLRCHRM						

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Revision Level For Components On A BOM

Material Number: 1244790

Revision Level: 35

Material Description: DGPL-122010STM: 800B STM DIV

Material BOM Plant: 0060

BOM Usage: 1

BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std.	Desc.	Revision	Lab/Office
0300	1149087 LBL-.89"X.56" PRINTED WARNING LASER RAD	EA	1.000	01/02/2002	AREL		B0	020
0310	2-42937-6258 LABEL CFR 1040	EA	1.000	06/03/1994	AREL		A0	003

STM

0330	1159621	EA	1.000	03/12/2001	AREL	A0	020
	LBL-BLANK 3X2 THERM TRANS WHITE POLY						
0340	1165412	EA	1.000	04/27/2001	AREL	B0	020
	CBL-RBN 6COND GRY 10" W/2 6PIN POL CONN						
0350	1165347	EA	1.000	08/02/2001	AREL	B0	020
	CBL-RBN 20COND GRY 10" W/2 20PIN POLCONN						
0360	1165866	EA	1.000	02/25/2003	AREL	F0	020
	CBL ASSY-COMBO 1 D-SUB WDC/RF/RIBBON						
0365	1217278	EA	1.000	04/01/2002	BREL	11	020
	PCB ASSY-800MHZ LRCS TUNEABLE NOTCH FLTR						
0370	1164591	EA	2.000	03/01/2002	AREL	B0	020
	COAX-BRAID SEMIRIGID 406MM W/2 SMA MALE						
0380	1165459	EA	2.000	06/20/2001	AREL	D0	020
	CBL ASSY-FRT PNL SWITCH TO PS PCB 8"						
0390	1262377	EA	1.000	05/12/2003	AREL	A0	020
	CBL ASSY-18AWG BRN .25FEM-.25FEM DISC						
0400	1262378	EA	1.000	05/12/2003	AREL	A0	020
	CBL ASSY-18AWG BLU .25FEM-.25FEM DISC						
0410	1166728	EA	1.000	06/09/2001	AREL	B0	020
	CBL ASSY-18AWG GRN/YEL .25FEM DISC-STRIP						
0420	1166730	EA	1.000	06/09/2001	AREL	B0	020
	CBL ASSY-18AWG GRN/YEL 3MMRING-STRIP						
0430	1107510	EA	2.000	05/02/2000	AREL	A0	006
	Label - Warranty Void						

STM

0440	1192704	EA	1.000	08/21/2001	AREL	A0	020
	LBL-2.0"X0.3" CLEAR BLANK PERM ACRY ADH						
0450	1237127	EA	1.000	06/27/2002	AREL	A0	020
	PLUG-WIRELUG STR 5MM PITCH 1X4 POS POLAR						
0460	1193088	EA	1.000	08/17/2001	AREL	A0	020
	INSUL-FISHPAPER DIECUT LRCS STM NOMEX410						
0475	1182919	EA	0.000	06/28/2001	AREL	A0	005
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Material Number: 1244790
 Revision Level: 35
 Material Description: DGVL-122010STM: 800B STM DIV
 Material BOM Plant: 0060
 BOM Usage: 1
 BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
-----	-----	---	-----	-----	-----	-----	-----
	FIBERCLEAN SYSTEM KIT						
0480	1256572	ROL	0.000	02/11/2003	AREL	A0	020
	TAPE,CLR ESD 0.5 IN X 72 YRDS X .0022 TH						
0798	1215140	EA	1.000	02/13/2002	AREL	A0	020
	LABEL, BLANK 1.500 X .750						
0799	1212460	EA	0.000	01/16/2003	AREL	D0	020
	FCC ID LABEL DIGIVANCE DWG						
0800	2-42567-0017	EA	1.000	12/04/1995	AREL	A1	003
	2-42567-0017: *BAG ANTI-STAT 10X12 PNK						
0810	2-42567-0040	EA	1.000	03/16/1983	AREL	A0	003

STM

2-42567-0040: POLY BAG, 3 MIL 12X15

0820	1259421	EA	1.000	03/17/2003	AREL	A0	020
	BAG ANTI-STAT 22X30 PINK						
0830	2-42936-5419	EA	1.000	04/24/1992	AREL	A0	003
	HDW-101194: LABEL ESD REUSABLE						
0840	1197895	EA	1.000	09/28/2001	AREL	A0	020
	BOTTOM EPS CAP. LRCS-STM						
0850	1197894	EA	1.000	09/28/2001	AREL	A0	020
	TOP EPS CAP, LRCS-STM						
0860	4-07821-0950	EA	1.000	05/16/2000	AREL	F0	004
	CARTON RSC 23.0" X 19.0" X 10.9"						
0870	1059890	EA	1.000	07/08/1999	AREL	A0	004
	LABEL BLANK, 5.00 X 3.50 , WHITE						
0880	1192568	EA	0.000	08/18/2001	AREL	A0	020
	FREQUENCY LABEL DRAWING						
0885	1251518	EA	0.000	04/08/2003	AREL	B0	020
	DWG SERIAL NUMBER LABEL DIGIVANCE LRCS						
0900	1209920	EA	1.000	05/09/2002	AREL	A0	020
	ADCP-75-122: I/M, DIGIVANCE LRCS SB RMT						

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Material Number: 1260291
Revision Level: X3
Material Description: PCASSY LRCS STM DFX
Material BOM Plant:
BOM Usage: 2
BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0010	1262428 EA RES-0402 35.7 OHM 1% 0.063W 50V THK FLM CLR0, CLR4		2.000	04/28/2003	AREL	A0	020
0015	1242228 EA RES-0402 100.0 OHM 1% THK FLM 0.063W 50V CLR5, CLR1		2.000	09/17/2002	AREL	A0	020
0020	1170573 EA IND-0402 6.8NH 5% QMIN8 QTY19 SRF4.0M CLR2, CLR6, CLR7		3.000	04/25/2001	AREL	A0	020
0025	1242659 EA RES-0402 24.9 OHM 1% THK FLM 0.063W 50V R658, R629, R628, CLR3		4.000	08/26/2002	AREL	A0	020
0030	1260396 EA CAP-0402 47PF 5% 50V C0G CER C981, C988, C990, C1001, C899, C897, C690, C603, C515, C288, C909, C959, C937, C923, C922, C913, C910, C21, C22, C110, C111, C112, C8, CLR8, CLR12, C5, C6, C7, C113, C280, C281, C283, C285, C286, C279, C121, C127, C128, C275, C278		40.000	05/29/2003	AREL	A0	020
0035	1207344 EA CAP-0402 27PF 5% NPO 50V MULTI LAY CER		1.000	11/19/2001	AREL	A0	020

CLR9

0040	1207083	EA	2.000	11/19/2001	AREL	A0	020
	RES-0402 10 OHM 1% 50V 0.063W THK FLM R209, CLR10						
0045	1206545	EA	1.000	02/19/2002	OBS2	A2	005
	FL1-H1777NN2-1111A: OBS2-RUN CTO CLR11						
0050	1117761	EA	3.000	07/31/2000	AREL	A0	020
	RES-0603 17.8 OHM 1% THK FLM 0.063W 50V R118, CLR13, R38						
0055	1114070	EA	23.000	06/28/2000	AREL	A0	020
	CAP-3528 TANT 10UF 10% 16V C1, C17, C106, C374, C407, C824, C616, C615, C606, C577, C576, C417, C415, C414, C408, C825, C920, C433, C441, C432, C421, C420, C418						
0060	1114187	EA	3.000	06/08/2000	AREL	A0	020
	CAP-1206 0.33UF X7R 10% 16V C2, C107, C321						
0065	1228664	EA	193.000	06/05/2002	AREL	B0	020
	NO-POP --- DO NOT POPULATE C623, C637, C647, C661, C688, C517, C566, C602, C608, C609, C754, C759, C765, C931, C954, C740, C741, C751, C752, C753, C430, C158, C162, C178, C223, C233, C3, C42, C57, C72, C108, C393, C399, C400, C401, C411, C235, C371, C377, C383, C390, C955, U176, U177, TPB18, TPB17, TPB16,						

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Material Number: 1260291

Revision Level: X3

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Material BOM Plant:

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BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0070	TPB15, TPB14, TPB13, TPB11, TP13, TP15, TP16, TP17, TP20, TP21, TP100, TP101, U79, TPB10, R645, R644, R643, R642, R641, R640, R638, R636, R635, TPB9, TPB8, TPB7, TPB6, TPB5, TPB2, R657, R656, R655, TP12, TPB80, TPB81, TPB82, TPB83, TPB84, TPB85, TPB86, TPB87, TPB88, TPB19, TPB20, TPB21, TPB22, TPB23, TPB24, TPB25, TPB26, TPB28, TPB89, TP1, TP2, TP3, TP4, TP5, TP6, TP8, TP10, TP11, TPB90, TPB91, TPB92, TPB93, TPB94, TPB95, TPB96, TPB97, TPB98, R634, L39, L35, L29, L28, L25, L52, L205, L202, L201, L194, L70, C998, C997, C996, C994, C992, E6, L19, L11, L7, L1, E10, R2, R6, R45, R48, R82, MH9, MH3, MH4, MH5, MH6, MH8, L220, L219, L212, L209, L207, L222, R85, R203, R206, MH2, MH1, R341, R388, R399, R418, R419, R340, R310, R312, R314, R326, R327, R474, R478, R479, R518, R537, R459, R430, R443, R445, R446, R458, C960, C978, C979, C986, C991, R305, R254, R233, R232	EA	46.000	08/29/2000	AREL	A0	020
	CAP-1206 1.0UF X7R 16V 10%						
	C392, C389, C385, C384, C382, C405, C440, C436, C435, C424, C423, C376, C226, C191, C109, C85, C18, C363, C373, C370, C366, C365, C364, C444, C660, C789, C793, C921, C969, C651, C631, C632, C636, C646, C650, C970, C4, C622, C590, C521, C520, C971, C973, C974, C977, C976						
0075	1119791 EA	19.000	08/30/2000	AREL	A0	020	
	CAP-0603 33PF NPO 50V 2%						
	C837, C838, C839, C840, C841, C822, C823, C821, C320, C19, C295, C830, C831, C832, C833, C834, C835, C836, C795						
0080	1152459 EA	36.000	01/17/2001	AREL	A0	020	
	CAP-0603 1000PF 5% NPO 25V CERAMIC						
	C558, C542, C409, C402, C342, C337, C336, C325, C324, C989, C987, C967, C963, C933, C882, C863, C810, C731, C132, C130, C126, C101, C47, C39, C26, C24, C20, C323, C293, C255, C244, C242, C240, C160, C159, C144						
0085	1168782 EA	7.000	04/09/2001	AREL	A0	020	
	CAP-0402 4.0PF+/- .25PF NPO 50V CERAMIC						
	C1002, C901, C816, C1003, C312, C305, C27						
0090	1128323 EA	2.000	09/06/2000	AREL	A0	020	
	CAP-0603 8PF +/-0.5PF NPO 50V						

C135, C29

0095 1119766 EA 167.000 08/30/2000 AREL A0 020

caP-0805 0.1UF X7R 50V 10%

C607, C600, C610, C611, C663, C595, C596, C597, C598, C599, C664, C671, C672, C673, C674, C675,
C676, C665, C666, C667, C668, C669, C670, C594, C251, C258, C314, C315, C316, C326, C222, C224,
C225, C236, C237, C241, C327, C547, C561, C563, C586, C587, C588, C329, C330, C331, C348, C527,
C545, C849, C848, C847, C808, C807, C792, C912, C911, C857, C856, C854, C853, C719, C718, C716,
C715, C714, C713, C788, C739, C738, C728, C727, C720, C916, C696, C697, C698, C699, C700, C701,
C677, C678, C679, C680, C681, C689, C711, C712, C936, C935, C930, C918, C702, C703, C704, C705,
C706, C707, C88, C87, C84, C83, C82, C78, C77, C76, C90, C168, C167, C166, C165, C145, C102,
C92, C91, C65, C64, C63, C62, C54, C45, C40, C30, C66, C75, C74, C73, C71, C70, C69, C68, C67,
C169, C208, C207, C198, C197, C196, C194, C193, C192, C213, C221, C220, C219, C218, C217, C216,
C215, C214, C181, C180, C179, C174, C173, C172, C171, C170, C182, C190, C189, C188, C187, C186,
C185, C184, C183

0100 1119684 EA 67.000 08/28/2000 AREL A0 020

CAP-0603 0.01UF X7R 50V 5%

C537, C538, C539, C540, C541, C543, C544, C551, C552, C536, C398, C403, C410, C442, C523, C525,

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Material BOM Plant:

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BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
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C529, C531, C535, C709, C685, C684, C662, C656, C642, C629, C560, C559, C722, C553, C917, C914,
C890, C864, C855, C811, C737, C736, C259, C299, C300, C303, C307, C311, C313, C317, C318, C252,
C38, C58, C104, C105, C146, C155, C156, C175, C246, C397, C554, C555, C556, C557, C328, C378,
C379, C380, C396

0105 1119569 EA 2.000 08/28/2000 AREL A0 020

	CAP-0603 2701PF X7R 50V 5% C209, C41						
0110	1128289 EA 2.000 09/06/2000 AREL A0 020 CAP-0603 3PF +/-0.25PF NPO 50V C149, C43						
0115	1119572 EA 2.000 08/28/2000 AREL A0 020 CAP-0603 47011F X7R 50V 5% C210, C49						
0120	1114069 EA 56.000 06/28/2000 AREL A0 020 CAP-3216 TANT 4.7UF 10% 16V C516, C518, C519, C533, C549, C565, C621, C425, C428, C429, C431, C438, C439, C443, C686, C687, C708, C784, C787, C791, C826, C635, C638, C645, C654, C659, C682, C683, C177, C212, C227, C228, C232, C234, C322, C55, C56, C59, C60, C161, C163, C164, C391, C394, C404, C406, C413, C416, C419, C367, C368, C369, C372, C375, C381, C388						
0125	1120089 EA 13.000 08/30/2000 AREL A0 020 CAP-0603 470PF NPO 50V 2% C522, C437, C434, C427, C61, C176, C710, C239, C238, C412, C426, C422, C827						
0130	1155580 EA 24.000 02/06/2001 AREL A0 020 CAP-0402 0.015UF 10% X7R 16VDC CER C582, C581, C580, C579, C578, C575, C583, C783, C614, C613, C612, C585, C584, C309, C200, C98, C97, C96, C95, C302, C297, C203, C202, C201						
0135	1119568 EA 2.000 08/28/2000 AREL A0 020 CAP-0603 2200PF X7R 50V 5% C717, C211						
0140	1119943 EA 5.000 08/30/2000 AREL A0 020 CAP-0603 22PF NPO 50V 2% C742, C964, C932, C755, C245						
0145	1262691 EA 2.000 00/00/0000 CAP-0402 56PF 5% 50V C0G CER				None	020	

C249, C247

0150 2-61007-5046 EA 2.000 07/31/1996 AREL A0 003
CAP 0603 5% 50V 100PF
C248, C250

0155 1168788 EA 42.000 04/09/2001 AREL A0 020
CAP-0402 10PF+/- .5PF NPO 50V CERAMIC
C802, C809, C820, C828, C779, C796, C797, C798, C800, C829, C883, C866, C852, C851, C850, C846,
C845, C844, C843, C778, C767, C766, C514, C335, C334, C332, C310, C304, C292, C768, C777, C776,

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Material Number: 1260291

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Material Description: PCASSY LRCS STM DFX

Material BOM Plant:

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BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0160	C775, C774, C773, C772, C771, C770, C769, C915, C968, C284 1119570 EA CAP-0603 3300PF X7R 50V 5% C319		1.000	08/28/2000	AREL	A0	020
0165	1119944 EA CAP-0603 27PF NPO 50V 2% C333		1.000	08/30/2000	AREL	A0	020
0170	1114048 EA CAP-0603 3PF NPO +/- .25pF 50V C782, C781, C780, C345, C341, C338		6.000	06/08/2000	AREL	A0	020
0175	1120072 EA		6.000	08/30/2000	AREL	A0	020

CAP-0603 220PF NPO 50V 2%
C347, C346, C344, C343, C340, C339

0180	1191592	EA	8.000	08/02/2001	AREL	A0	020
	CAP-1210 0.1UF 5% X7R XT 100V CERAMIC C951, C934, C929, C928, C508, C510, C511, C924						
0185	1112844	EA	3.000	06/28/2000	AREL	A0	020
	CAP-SMT 1000UF 10V 20% LOW ESR 12.5X16.5 C513, C509, C512						
0190	1111542	EA	12.000	05/23/2000	AREL	A0	020
	CAP-0805 VERT-T/R 2400PF DCBLCK 1M-20GHZ C950, C926, C794, C790, C786, C562, C550, C546, C534, C524, C528, C530						
0195	1114049	EA	2.000	06/08/2000	AREL	A0	020
	CAP-0603 12PF NPO 5% 50V C564, C548						
0200	1167569	EA	4.000	04/09/2001	AREL	A0	020
	CAP-0402 8PF +/-0.5PF NPO 50V CERAMIC C730, C734, C749, C762						
0205	1120020	EA	1.000	08/30/2000	AREL	A0	020
	CAP-0603 150PF NPO 50V 2% C735						
0210	1119884	EA	4.000	08/28/2000	AREL	A0	020
	CAP-0603 1.0PF NPO 50V +/-0.1PF C761, C746, C747, C764						
0215	1128325	EA	1.000	09/06/2000	AREL	A0	020
	CAP-0603 9PF +/-0.5PF NPO 50V C859						
0220	1119935	EA	1.000	08/30/2000	AREL	A0	020
	CAP-0603 15PF NPO 50V 2%						

C860

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Material BOM Plant:

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Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0225	1119939 EA CAP-0603 18PF NPO 50V 2% C861		1.000	08/30/2000	AREL	A0	020
0230	1167567 EA CAP-0402 5PF +/-0.25PF NPO 50V CERAMIC C898, C900		2.000	04/09/2001	AREL	A0	020
0240	1171778 EA CAP-SMT 330UF 20% 10V 10X10.2 ALUM 118MA C925		1.000	05/07/2001	AREL	A0	020
0245	1255379 EA CAP, SMT, 47UF, 100V, ±20% C927		1.000	01/24/2003	AREL	A0	004
0250	2-61007-5065 EA CAP 0603 +/- .1pf 50V 2.7pf C953, C952		2.000	02/13/1997	AREL	A0	003
0255	1128312 EA CAP-0603 7PF +/-0.5PF NPO 50V C958		1.000	09/06/2000	AREL	A0	020

0260	1236099	EA	1.000	07/08/2002	AREL	A0	020
	CAP-0402 CER 50V X7R 10% 1000PF C962						
0265	22.0284	EA	1.000	02/25/2000	AREL	A0	020
	CAP-6032 16V 10% 15U TANT C985						
0270	2-60500-0135	EA	2.000	08/26/1992	AREL	A0	003
	DIODE SOT-23 MMBD7000L D1, D5						
0275	1116328	EA	2.000	09/05/2000	AREL	A0	020
	DIODE-SOT23 RF SCHOTTKY BARR SERIES DUAL D2, D6						
0280	1116746	EA	5.000	09/05/2000	AREL	A0	020
	LED-SOT23 RED 635NM 140DEG REVPOLAR 5MCD D10, D8, D7, D4, D3						
0285	1110857	EA	1.000	05/30/2000	AREL	A0	020
	RECT-SOD123 SCHOTTKYBARRIER PWR 0.5A 20V D11						
0290	1171736	EA	1.000	05/18/2001	AREL	A0	020
	DIODE-SOT23 SWITCH HI CURRENT IND LOAD D12						

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Material BOM Plant:

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BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
0295	2-60500-0138 TVS SMC 1.5KW 60V D18, D17, D15, D14	EA	4.000	03/01/1993	AREL	A0	003
0300	1120497 FLTR-1206 470PF-20/+50% 50V 300MA DCR0.3 EP13, EP25, EP26, EP27, EP28, EP2, EP4, EP5, EP10, EP12, EP43, EP47, EP46, EP45, EP44, EP29, EP32, EP39, EP41, EP42	EA	20.000	08/30/2000	AREL	A0	020
0305	1110726 FLTR-1206 22000PF-20/50% 50V 300MA DCR.3 EP20, EP19, EP18, EP17, EP16, EP11, EP8, EP3, EP34, EP35, EP36, EP37, EP38	EA	13.000	05/31/2000	AREL	A0	020
0310	1110725 FLTR-1206 2200PF-20/50% 50V 300MA DCR0.3 EP30, EP31, EP33	EA	3.000	05/30/2000	AREL	A0	020
0315	23.0000 RES-1206 JUMPER 2A ZERO OHM E1, E2	EA	2.000	02/25/2000	AREL	A0	020
0320	1117105 FLTR-1206 FERRITEBEAD EMI 50OHM IMP@100M E21, E20, E5, E22, E23, E24, E25, E7, E8, E9, E12, E18, E3, E4, E35, E36, E37, E38, E39, E40, E41, E42, E43, E26, E27, E28, E29, E30, E31, E32, E33, E34	EA	32.000	09/05/2000	AREL	A0	020
0325	1164120 CONN-TH SMA VERT FEMALE GOLD 50 OHM 18GHZ J1, J3, J5	EA	3.000	12/18/2001	AREL	B0	020
0330	1079235 CONN-TH PCB RA 9PIN MALE DB-9 W/FERRITE	EA	1.000	11/15/1999	AREL	A0	020

J2

0335	1112597	EA	1.000	06/15/2000	AREL	A0	020
	HDR-SMT 1X6VERT .32POST .1SPACE NONPOLAR						

J6

0340	1160604	EA	1.000	03/14/2001	AREL	A0	020
	HDR-PC MT RT ANG 5MM PITCH 1X4POS POLAR						

J7

0345	1149442	EA	1.000	01/31/2001	AREL	A0	020
	HDR-TH20PIN .1X.1"SP 4WALL STR W/LATCH						

J8

0350	1149448	EA	1.000	01/31/2001	AREL	A0	020
	HDR-TH16PIN .1X.1"SP 4WALL STR W/LATCH						

J9

0355	1117473	EA	2.000	08/24/2000	AREL	A0	020
	HDR-TH SLDRPST 0.156 RTANG 1X3 FRIC LOCK						

HDR-TH SLDRPST 0.156 RTANG 1X3 FRIC LOCK

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Material BOM Plant:

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BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
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J12, J10

0360	1165782	EA	1.000	03/29/2001	AREL	A0	020
CONN-SMT SMB STR JACK RCPT 50OHM GOLD							

J11

0365	20.0068	EA	2.000	01/02/1999	AREL	A0	020
	LED-SOT23 BI-COLOR RED/GREEN LED10, LED1						
0370	1115975	EA	8.000	08/24/2000	AREL	A0	020
	LED-LEADED RA TRICOLOR(R/G/A) T13/4(5MM) LED5, LED6, LED7, LED8, LED9, LED4, LED3, LED2						
0375	1118181	EA	8.000	08/28/2000	AREL	A0	020
	IND-0805 56NH2% QMIN60 SRF1.55GHZ DCR.34 L30, L5, L31, L32, L33, L4, L3, L2						
0380	1173284	EA	3.000	04/27/2001	AREL	A0	020
	IND-0805 18NH 2% QMIN50 SRF3.3G DCR0.2 L80, L34, L6						
0385	1260548	EA	2.000	00/00/0000		None	020
	IND-0402 18NH 5% L36, L8						
0390	1118342	EA	4.000	08/28/2000	AREL	A0	020
	IND-0805 82NH 2% QMIN65 SRF1.3GHZ DCR.42 L180, L57, L37, L9						
0395	1118142	EA	2.000	08/28/2000	AREL	A0	020
	IND-0805 39NH 2% QMIN60 SRF2.0GHZ DCR.29 L40, L12						
0400	1118144	EA	2.000	08/28/2000	AREL	A0	020
	IND-0805 43NH2% QMIN60 SRF1.65GHZ DCR.34 L13, L41						
0405	1260549	EA	4.000	00/00/0000		None	020
	IND-0402 22NH 5% L218, L217, L42, L14						

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0410	1194579	EA	4.000	08/21/2001	AREL	A0	020
	IND-0603	0.68UH 10% QMIN15	SRF80M DCR1.7				
		L195, L17, L16, L15					
0415	1122197	EA	4.000	08/30/2000	AREL	A0	020
	IND-0603	27NH 2% QMIN10	SRF2.0GHZ DCR.55				
		L24, L22, L21, L18					
0420	1118180	EA	3.000	08/28/2000	AREL	A0	020
	IND-0805	47NH2% QMIN60	SRF1.65GHZ DCR.31				
		L64, L48, L20					

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0425	1128881	EA	2.000	09/06/2000	AREL		A0	020	
	IND-1210 100UH 10% QMIN20 SRF10MHZ DCR10 L55, L23								
0430	1128875	EA	2.000	09/06/2000	AREL		A0	020	
	IND-1210 68UH 10% QMIN30 SRF15MHZ DCR9.0 L56, L26								
0435	1110860	EA	2.000	05/30/2000	AREL		A0	020	
	CHOKE-1210 10UH 10% SRF26-50M .45A DCR.3 L188, L27								
0440	24.0054	EA	4.000	01/02/1999	AREL		D0	020	

INDUCTOR-1812 5% 33UH
L51, L106, L117, L119

0445	1122130	EA	2.000	08/30/2000	AREL	A0	020
	IND-0603 3.9NH+/- .2 QMIN9 SRF5.5G DCR.15 L53, L71						
0450	2-60200-0711	EA	2.000	11/14/1995	AREL	A0	003
	IND 0805 +/- .3 .3A 3.9NH L72, L54						
0455	1118387	EA	4.000	08/28/2000	AREL	A0	020
	IND-0805 100NH2% QMIN65 SRF1.2GHZ DCR.46 L58, L109, L62, L60						
0460	1118424	EA	4.000	08/28/2000	AREL	A0	020
	IND-0805 180NH2% QMIN50 SRF.87GHZ DCR.64 L59, L73, L63, L67						
0465	1120133	EA	2.000	08/28/2000	AREL	A0	020
	IND-1008 390NH 2% QMIN45 SRF500M DCR1.12 L61, L110						
0470	1039908	EA	2.000	12/02/1998	AREL	A0	003
	IND 0805 2% 500MA 27NH L65, L66						
0475	1041100	EA	1.000	07/20/2001	OBS 7/20/01 RM UP	A2	005
	E-501-10754: OBS1- L79						
0480	1099384	EA	6.000	04/05/2000	AREL	A0	020
	IND-0805 Q14@100MHz 0.15A 10% 330nH L159, L158, L85, L88, L157, L91						
0485	1116624	EA	6.000	07/27/2000	AREL	A0	020
	IND-0603 4.7NH 5% QMIN9 QTYP36 SRF4.8GHZ						

L93, L92, L86, L87, L90, L89

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0490	1172744 FERRITE BEAD-0805 Z1000 25% DCR.8 100MA L103, L100, L95, L94, L99, L98	EA	6.000	05/07/2001	AREL	A0	020
0495	1172720 FERRITE BEAD-0603 Z600 25% DCR.8 100MA L167, L168, L172, L173, L166, L165, L164, L162, L160, L186, L232, L231, L230, L229, L228, L227, L226, L225, L187, L135, L136, L137, L138, L140, L96, L97, L101, L102, L134, L143, L152, L153, L154, L155, L156, L145, L146, L147, L149, L150	EA	40.000	05/07/2001	AREL	A0	020
0500	1191119 IND-1008 2.7UH 5% QMIN22 SRF140M DCR3.2 L171, L170, L118, L107	EA	4.000	07/26/2001	AREL	A0	020
0505	1120131 IND-1008 330NH 2% QMIN45 SRF570M DCR1.05 L112	EA	1.000	08/28/2000	AREL	A0	020
0510	1155563 FLTR-0603 EMI FERRITE BEAD 60 OHM IMPED L190, L121, L120	EA	3.000	03/09/2001	AREL	A0	020

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0515	1105392	EA	21.000	04/13/2000	AREL	A0	020
	RES-0603 0 (ZERO)OHM JUMPER THK FILM R509, R491, R457, R453, R444, R630, R588, R569, R538, R519, R440, R47, R11, R3, L163, L161, R397, R396, R306, R91, R83						
0520	1171753	EA	1.000	05/07/2001	AREL	A0	020
	IND-DT1608 330UH 20% SRF6M DCR2.9 0.16A L191						
0525	1171755	EA	1.000	05/07/2001	AREL	A0	020
	IND-1812 22UH 2% QMIN32 SRF40M DCR11.5 L192						
0530	1260546	EA	2.000	00/00/0000		None	020
	IND-0402 12NH 5% L200, L193						
0535	1170568	EA	3.000	04/25/2001	AREL	A0	020
	IND-0402 3.3NH+/- .3N QMIN8 QTYP21 SRF5.5 L215, L214, L196						
0540	1262678	EA	1.000	00/00/0000		None	020
	IND-0402 39NH 5% L197						
0545	1170576	EA	2.000	04/25/2001	AREL	A0	020
	IND-0402 8.2NH 5% QMIN8 QTYP19 SRF3.5M L198, L199						
0550	1170559	EA	2.000	04/25/2001	AREL	A0	020
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	IND-0402 1.8NH+/- .3NH QMIN8 QTYP21 SRF6M L216, L213						
0555	1116668 EA		1.000	07/27/2000	AREL	A0	020
	IND-0402 1NH+/- .3NH QMIN8 QTYP21 SRF6GHZ L221						
0560	1170522 EA		1.000	05/01/2001	AREL	A0	014
	ASSEMBLY REFERENCE DRAWING L223						
0565	1260550 EA		1.000	00/00/0000		None	020
	IND-0402 27NH 5% L224						
0570	1260545 EA		2.000	00/00/0000		None	020
	IND-0402 4.7NH 5% L235, L233						
0575	1094083 EA		1.000	02/17/2000	AREL	A0	020
	HDR-Sldr Post Str 2x3 0.100" Non Polar P4						
0580	1079837 EA		1.000	11/15/1999	AREL	A0	020
	CONNECTOR-TH RA DB-9 FEMALE W/FERRITE P5						
0585	28-90006-03 EA		1.000	02/25/2000	AREL	A0	020
	HDR-TH .120" POCKET SHROUD 1X3 P6						
0590	1162829 EA		1.000	03/27/2001	AREL	A0	020

HDR-TH 2X3 0.1" CENTERS W/SHROUD 3AMP
P8

0595	1116318	EA	10.000	09/19/2000	AREL	A0	020
	XSTR-SOT23 PNP GEN PUR AMP/SWITCH Q11, Q9, Q8, Q5, Q4, Q1, Q2, Q17, Q16, Q12						
0600	1111505	EA	2.000	06/13/2000	AREL	A0	020
	XSTR-SSOT6 N-CHAN FET DMOS LOGIC LVL ENH Q3, Q10						
0605	1116315	EA	5.000	09/19/2000	AREL	A0	020
	XSTR-SOT23 NPN GEN PUR AMP/SWITCH Q19, Q14, Q13, Q6, Q7						
0610	1169848	EA	2.000	04/12/2001	AREL	A0	020
	FET-SOT233 MOS P-CHAN ENHAN -60V 3W 2.5A Q20, Q15						
0615	1171670	EA	1.000	05/18/2001	AREL	A0	020
	MOSFET-SOT223 PWR FAST SW-LOW ON RES0.54						

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	Q18						
0620	23.0042	EA	2.000	05/02/2001	AREL	A0	020
	RES-0603 1/16W 1%	267					

R1, R81

0625	1117564	EA	11.000	07/31/2000	AREL	A0	020
	RES-0603 47.5K 1% THK FLM 0.063W 50V R4, R297, R304, R429, R540, R548, R86, R236, R237, R242, R293						
0630	1159935	EA	2.000	02/22/2001	AREL	A0	020
	RES-0603 499 OHM 1% 0.063W 50V THK FLM R5, R84						
0635	1117593	EA	2.000	07/31/2000	AREL	A0	020
	RES-0603 121K 1% THK FLM 0.063W 50V R7, R87						
0640	1159936	EA	3.000	02/22/2001	AREL	A0	020
	RES-0603 1.50K OHM 1% 0.063W 50V THK FLM R8, R88, R471						
0645	1117514	EA	5.000	07/31/2000	AREL	A0	020
	RES-0603 22.1K 1% THK FLM 0.063W 50V R550, R542, R403, R89, R9						
0650	1146010	EA	2.000	12/07/2000	AREL	A0	020
	TRIM-SMD 4MMSQ 5K 5TURN TOPADJ SEALED R10, R90						
0655	1117580	EA	23.000	07/31/2000	AREL	A0	020
	RES-0603 1.00K 1% THK FLM 0.063W 50V R248, R230, R221, R220, R219, R218, R158, R92, R12, R522, R523, R524, R525, R551, R552, R554, R258, R259, R332, R333, R436, R346, R345						
0660	1066888	EA	2.000	02/25/2000	AREL	A0	020
	RES-0603 1/16W 1% 52.3K R93, R13						
0665	1117850	EA	30.000	07/31/2000	AREL	A0	020
	RES-0603 68.1 OHM 1% THK FLM 0.063W 50V						

R17, R23, R24, R16, R15, R14, R225, R224, R223, R222, R189, R188, R261, R260, R229, R228, R227, R226, R97, R96, R95, R94, R26, R25, R186, R185, R106, R105, R104, R103

0670 2-60008-2619 EA 4.000 06/23/1995 AREL A0 003
RES 0805 1% 1/10W 61.9OHM
R35, R34, R29, R28

0675 1065977 EA 8.000 07/16/1999 AREL A0 003
RES 0603 1% 1/16W 301 OHM
R207, R128, R127, R80, R78, R36, R30, R208

0680 2-60009-2511 EA 2.000 09/19/1996 AREL A0 003
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	RES 0603 1% 1/16W 51.1 R37, R31						
0685	1058984 EA RES 0603 1% 1/16W 1.3K R32, R40		2.000	06/03/1999	AREL	A0	006
0690	2-60009-5100 EA RES 0603 1% 1/16W 10K R33, R43		2.000	04/26/1996	AREL	A0	003
0695	2-60009-1000 EA RES 0603 5% 1/16W 0 OHM		3.000	07/10/1996	AREL	A0	003

R477, R119, R39

0700	1209519	EA	4.000	12/10/2001	AREL	A0	020
	RES-0402 301 OHM 1% 0.063W 50V THK FLM						
	R122, R121, R42, R41						
0705	1162039	EA	12.000	03/05/2001	AREL	A0	020
	RES-0603 5.1 OHM 5% 0.063W 50V THK FLM						
	R187, R190, R204, R431, R447, R473, R132, R46, R51, R53, R126, R131						
0710	23.0187	EA	6.000	01/02/1999	AREL	D0	020
	RES-0603 1/16W 1% 61.9						
	R191, R469, R480, R129, R125, R52						
0715	1105396	EA	50.000	04/13/2000	AREL	A0	020
	RES-0603 100 OHM 1% 0.063W IND THK FILM						
	R171, R170, R169, R172, R173, R174, R148, R149, R150, R166, R167, R168, R175, R268, R269, R272,						
	R317, R318, R586, R176, R178, R180, R181, R250, R251, R147, R63, R64, R65, R66, R67, R68, R56,						
	R57, R58, R59, R61, R62, R141, R142, R143, R144, R145, R146, R69, R70, R136, R139, R138, R137						
0720	1117511	EA	14.000	07/31/2000	AREL	A0	020
	RES-0603 30.1 OHM 1% THK FLM 0.063W 50V						
	R472, R434, R433, R520, R521, R572, R582, R255, R71, R134, R140, R200, R195, R194						
0725	1120262	EA	4.000	08/30/2000	AREL	A0	020
	RES-0603 49.9 OHM 1% THK FLM 0.063W 50V						
	R313, R253, R152, R73						
0730	1117825	EA	5.000	07/31/2000	AREL	A0	020
	RES-0603 140 OHM 1% THK FLM 0.063W 50V						
	R348, R155, R154, R75, R74						
0735	1117828	EA	40.000	07/31/2000	AREL	A0	020
	RES-0603 10.0K 1% THK FLM 0.063W 50V						
	R408, R413, R414, R420, R442, R382, R385, R402, R404, R407, R476, R584, R600, R616, R617, R455,						
	R462, R463, R464, R465, R381, R364, R360, R356, R355, R234, R157, R156, R77, R76, R365, R380,						
	R379, R378, R377, R376, R366, R367, R370, R375						

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0740 1121964 EA 9.000 08/24/2000 AREL A0 020
 RES-0603 200 OHM 1% THK FLM 0.063W 50V
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	R437, R438, R448, R450, R553, R159, R160, R432, R435						
0745	1120264 EA RES-0603 3.92K 1% THK FILM 0.063W 50V R161		1.000	08/30/2000	AREL	A0	020
0750	1117842 EA RES-0603 8.06K 1% THK FLM 0.063W 50V R415, R409, R162		3.000	07/31/2000	AREL	A0	020
0755	1117846 EA RES-0603 16.2K 1% THK FLM 0.063W 50V R163		1.000	07/31/2000	AREL	A0	020
0760	1117848 EA RES-0603 32.4K 1% THK FLM 0.063W 50V R164		1.000	07/31/2000	AREL	A0	020
0765	1117849 EA RES-0603 64.9K 1% THK FLM 0.063W 50V R165		1.000	07/31/2000	AREL	A0	020

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0770	1117813 RES-0603	EA 24.9 OHM 1% THK FLM	5.000 0.063W 50V	07/31/2000	AREL	A0	020
			R468, R467, R231, R183, R182				
0775	1209516 RES-0402	EA 115 OHM 1% 0.063W 50V THK FLM	2.000	12/10/2001	AREL	A0	020
			R205, R198				
0780	1117586 RES-0603	EA 110 OHM 1% THK FLM	2.000 0.063W 50V	07/31/2000	AREL	A0	020
			R202, R199				
0785	2-60009-3130 RES 0603	EA 1% 1/16W 130 OHM	3.000	11/22/2000	OBS 11/22/00 JC SC	A1	003
			R648, R210, R201				
0790	1209515 RES-0402	EA 52.3 OHM 1% 0.063W 50V THK FLM	3.000	12/10/2001	AREL	A0	020
			R238, R239, R243				
0795	1117571 RES-0603	EA 6.81K 1% THK FLM	3.000 0.063W 50V	07/31/2000	AREL	A0	020
			R244, R245, R249				
0800	1117574 RES-0603	EA 68.1K 1% THK FLM	1.000 0.063W 50V	07/31/2000	AREL	A0	020
			R247				
0805	1117871 RES-0603	EA 80.6 OHM 1% THK FLM	10.000 0.063W 50V	07/31/2000	AREL	A0	020
			R270, R273, R274, R275, R315, R252, R256, R262, R264, R265				

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0810	201-057-7500 RES SMD 750 OHM 5%.062W 0603 R267	EA	1.000	01/02/1999	AREL	A0	020
0815	1120270 RES-0603 237K 1% THK FLM 0.063W 50V R307, R422, R427, R303, R295, R292, R291	EA	7.000	08/30/2000	AREL	A0	020
0820	2-60009-5475 RES 0603 1% 1/16W 47.5K R294, R308, R424	EA	3.000	07/10/1996	AREL	A0	003
0825	1117762 RES-0603 301 OHM 1% THK FLM 0.063W 50V R309, R311, R349	EA	3.000	07/31/2000	AREL	A0	020
0830	1162003 RES-0603 2.49K 1% 0.063W 50V THK FLM R320	EA	1.000	03/05/2001	AREL	A0	020
0835	1133884 RES-0402 130 OHM 1% THK FLM 0.063W 50V R322, R337, R336, R323	EA	4.000	10/04/2000	AREL	A0	020
0840	1194621 TRIM-SMD 4MMSQ 10K 5TURN TOPADJ SEALED R596, R338, R324	EA	3.000	08/21/2001	AREL	A0	020
0845	1161841 TRIM-SMD 4MMSQ 50K 10% 11TURN TOPADJ	EA	2.000	03/15/2001	AREL	A0	020

R339, R325

0850	23.0279	EA	2.000	01/02/1999	AREL	A	020
	RES-0603 1/16W 1% 2K R328, R342						
0855	1133874	EA	4.000	10/04/2000	AREL	A0	020
	RES-0402 82.5 OHM 1% THK FLM 0.063W 50V R329, R330, R343, R351						
0860	2-60009-2200	EA	2.000	05/16/1997	AREL	A0	004
	RES 0603 1% 1/16W 20 OHM R331, R344						
0865	2-60009-2499	EA	2.000	01/28/1997	AREL	A0	003
	RES 0603 1% 1/16W 49.9 R334, R347						
0870	1117543	EA	1.000	07/31/2000	AREL	A0	020
	RES-0603 4.75K 1% THK FLM 0.063W 50V R350						

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0875	1160346	EA	4.000	02/26/2001	AREL	A0	020
	RES-0603 340 OHM 1% 0.063W 50V THK FLM						

R359, R354, R466, R618

0880	1120769	EA	18.000	08/30/2000	AREL	A0	020
	RES-0603 187 OHM 1% THK FLM 0.063W 50V						
	R390, R387, R386, R384, R383, R393, R394, R395, R392, R391, R374, R358, R361, R368, R369, R371, R372, R373						
0885	1131177	EA	1.000	09/21/2000	AREL	A0	020
	RES-0603 100K 1% THK FLM 0.063W 50V						
	R398						
0890	23.0089	EA	1.000	01/02/1999	AREL	A0	020
	RES-0603 1/16W 1% 6.34K						
	R400						
0895	1117808	EA	2.000	07/31/2000	AREL	A0	020
	RES-0603 4.99K 1% THK FLM 0.063W 50V						
	R637, R401						
0900	1173584	EA	2.000	05/01/2001	AREL	A0	020
	RES-0603 7.15K OHM 1% 0.063W 50V THK FLM						
	R411, R405						
0905	1173588	EA	2.000	05/01/2001	AREL	A0	020
	RES-0603 5.90K OHM 1% 0.063W 50V THK FLM						
	R406, R412						
0910	1173591	EA	2.000	05/01/2001	AREL	A0	020
	RES-0603 4.12K 1% 0.063W 50V THK FLM						
	R410, R416						
0915	23.0036	EA	2.000	01/02/1999	AREL	A0	020
	RES-0603 1/16W 1% 562						
	R545, R417						
0920	1149540	EA	3.000	12/29/2000	AREL	A0	020
	RES-0603 3.09K OHM 1% 0.063W THK FLM						

R470, R598, R451

0925	201-057-27R0	EA	4.000	00/00/0000	AREL	None	020
	RES SMD 27 OHM 5%.062W 0603						
	R461, R460, R456, R454						
0930	2-60008-4100	EA	4.000	04/26/1993	AREL	A0	003
	RESISTOR 1K 1% 0805 SM						
	R517, R510, R499, R497						
0935	1149553	EA	2.000	12/29/2000	AREL	A0	020
	RES-0603 1.18K OHM 1% 0.063W THK FLM						
	R541, R549						

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0940	1102778	EA	2.000	03/28/2000	AREL	A0	020
	RES-0603 1/16W 1% 158						
	R543, R544						
0945	1102114	EA	2.000	03/23/2000	AREL	A0	020
	RES-0603 1/16W 1% 348						
	R546, R547						
0950	1132189	EA	1.000	09/27/2000	AREL	A0	020
	RES-0603 29.4K 1% THK FLM 0.063W 50V						
	R583						

STM

0955	1117806	EA	1.000	07/31/2000	AREL	A0	020
	RES-0603 49.9K 1% THK FLM 0.063W 50V R591						
0960	1171990	EA	1.000	05/07/2001	AREL	A0	020
	RES-1210 0.22 OHM 5% 0.25W LO R TYPE FLM R593						
0965	1194935	EA	1.000	08/22/2001	AREL	A0	020
	RES-0603 511K OHM 1% 0.063W 50V THK FLM R594						
0970	1240288	EA	1.000	08/05/2002	AREL	A0	020
	THRM-0805 10K 1% 3890 DEG/K 25/85 BETA C R595						
0975	900-00107	EA	1.000	01/02/1999	AREL	A0	020
	RES-0603 1/16W 1% 7.5K R597						
0980	2-60009-2750	EA	2.000	07/10/1996	AREL	A0	003
	RES 0603 1% 1/16W 75 OHM R601, R602						
0985	2-60008-4243	EA	1.000	05/26/1994	AREL	A0	003
	RES 0805 1% 1/10W 2.43K R615						
0990	2-60008-2499	EA	6.000	04/19/1996	AREL	A0	003
	RESISTOR 49.9 1% 0805 SM R626, R625, R624, R623, R620, R619						
0995	1207082	EA	4.000	11/19/2001	AREL	A0	020
	RES-0402 0 OHM JUMPER 50V 0.063W THK FLM R621, R622, R627, R639						

1000 2-60009-4475 EA 2.000 03/20/2001 AREL A1 003
 RES 0603 1% 1/16W 4.75K
 R633, R632

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 Material BOM Plant:
 BOM Usage: 2
 BOM Alternate Number:

Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
1005	2-60009-2698 RES 0603 1% 1/16W 69.8 OH R646	EA	1.000	07/10/1996	AREL	A0	003
1010	1170298 RES-0603 130 OHM 1% 0.063W 50V THK FLM R649, R652	EA	2.000	04/13/2001	AREL	A0	020
1015	1113071 RF SHIELD/COVER SET 26MM SQUARE BRI-TIN SH27, SH28, SH30, SH31, SH7, SH8, SH10, SH11, SH12, SH13, SH1, SH2, SH3, SH4, SH5, SH6, SH21, SH22, SH23, SH24, SH25, SH26, SH14, SH15, SH16, SH17, SH18, SH20	EA	28.000	07/21/2000	AREL	A0	020
1020	1112858 SW-SMT 5 POS SPST LO PROF DIP 100MA/50V SW1	EA	1.000	06/28/2000	AREL	A0	020
1025	1165133 SW-SMT PB 6X3.5MM SQ LIGHT TOUCH JBENT SW2	EA	1.000	03/29/2001	AREL	A0	020

1030	1111750	EA	3.000	06/15/2000	AREL	A0	020
	XFMR-SMT RATIO4:00 1.5-600MHZ 0.25W 30MA T17, T6, T3						
1035	1111749	EA	4.000	06/15/2000	AREL	A0	020
	XFMR-SMT RATIO1:00 1.5-500MHZ 0.25W 30MA T20, T10, T9, T8						
1040	1111763	EA	1.000	06/15/2000	AREL	A0	020
	XFMR-SMT RATIO16:00 40-300MHZ 0.25W 30MA T19						
1045	24.0127	EA	1.000	01/02/1999	AREL	A	020
	XFMR-SMD RF 4:1 T21						
1050	1111519	EA	2.000	06/13/2000	AREL	A0	020
	AMP-SOT23 OP HI SPD LODIST 70MHZ GAINBW U1, U20						
1055	1110511	EA	4.000	05/22/2000	AREL	A0	020
	ATTN-SO8 VARI 0.8-1GHZ CUR CNTL IP3+50DB U22, U5, U24, U3						
1060	1121155	EA	7.000	08/31/2000	AREL	A0	020
	AMP-SOT89 GAINBLOK50OHM NF4.4 ICP3/37dB U23, U26, U45, U54, U55, U7, U4						
1065	1110585	EA	2.000	05/22/2000	AREL	A0	020
	MXR-MW6 LOFREQ.5-2.5G GAAS MMIC 50OHMI/O U25, U6						

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Item No.	Component Material	U/M	Quantity	Date	Ind. Std. Desc.	Revision	Lab/Office
1070	1206362 AMP-SO6 MMIC 2.9GHZ WB 50I/O GP18.5MIN U8, U27	EA	2.000	11/14/2001	AREL	A0	020
1075	1122957 FLTR-SMD BPVAR1DB FO161.5M BW25M IL25DB U11, U30, U46	EA	3.000	08/28/2000	AREL	A0	020
1080	1147174 MXR-TSSOP14 ACTIVE 2.5GHZ HiIP3 50OHM IN U31, U12, U44	EA	3.000	01/31/2001	AREL	A0	020
1085	1139872 REG-SOT23-5 3.3V LINEAR LDO 1% 150MA ULN U87, U85, U84, U83, U88, U103, U170, U179, U13, U32, U42, U43, U80	EA	13.000	11/07/2000	AREL	A0	020
1090	1113139 REG-SO8 5.0V LDO 500MA DMOS LO NOISE U33, U171, U169, U168, U14	EA	5.000	06/28/2000	AREL	A0	020
1095	1113138 REG-SO8 3.3V LDO 500MA DMOS LO NOISE U39, U34, U15, U111, U115, U553	EA	6.000	06/28/2000	AREL	A0	020
1100	1220330 CONV-SQ52 A/D 14BIT TRCK 80MSPS XT 5/3V U35, U16	EA	2.000	03/13/2002	AREL	A0	020
1105	1230954	EA	2.000	06/03/2002	AREL	A0	020

XMTR-QFP64 SMPLX CIMT-ENC/DEC 3.3V 1.4GB
U37, U18

1110	1230955	EA	1.000	06/03/2002	AREL	A0	020
	RCVR-QFP64 SMPLX CIMT ENC/DEC 3.3V 1.4GB U40						
1115	1190402	EA	1.000	07/23/2001	AREL	A0	020
	CONV-QFP48 D/A 14BIT 160MSPS 2-20MAO XT U41						
1120	1116779	EA	1.000	09/05/2000	AREL	A0	020
	FLTR-SMT SAW BP RX 881.5M BW25M 50 OHM U51						
1125	21.0040	EA	1.000	02/25/2000	AREL	A0	020
	ATTN-SMT NEG TEMP COMP 6DB U52						
1130	1121133	EA	8.000	08/31/2000	AREL	A0	020
	INV-SO14 ACMOS 5VCC TTL COMPAT INPUTS U133, U134, U154, U156, U53, U119, U121, U127						

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BOM Alternate Number:

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1135	1142924	EA	1.000	11/22/2000	AREL	A0	020

ATTN-SSOP16 5BIT DGTL LSB1DB 0.5-2.5GHZ
U56

1140	1212084	EA	3.000	03/26/2002	AREL	A0	020
	SYN-MLP28 DUAL RF W-CDMA W/INTEG VCO 3V U57, U550, U552						
1145	1153885	EA	1.000	03/09/2001	AREL	A0	020
	SW-SOT23-5 SPST NO ANLG 1.8-5V RonTYP2.5 U60						
1150	1118631	EA	1.000	11/13/2000	AREL	B0	020
	VCXO-SMT 142.000M STAB25PPM/PUL100PPM 5V U61						
1155	1116895	EA	1.000	09/05/2000	AREL	A0	020
	SYN-SSOP16 PLL FREQ 2.5GHZ PRESCALE SERL U62						
1160	1202336	EA	1.000	11/05/2001	AREL	A0	020
	PROG GAL-LRCS REMOTE SMR - DIV BY 2 U63						
1165	1129291	EA	1.000	09/11/2000	AREL	A0	020
	BUFFER-SOIC8 1:4CLOCK CMOS 160MHZ NOINV U64						
1170	1162159	EA	1.000	02/25/2003	AREL	A2	020
	PRGRAM'DGAL-LRCS SMR-DIVIDE BY 8-STM U65						
1175	1152723	EA	1.000	03/05/2001	AREL	A0	020
	FPGA-CS144 64K LOGICGATE SPDGRD 6 284I/O U66						
1180	1066988	EA	7.000	01/02/2002	AREL	B0	020
	REG-SOT23-5 XT LDO LIN ADJ 150MA						

U166, U162, U69, U70, U77, U89, U86

1185	1110811	EA	14.000	05/30/2000	AREL	A0	020
	REG-SOT23 RFLDO +5.0V 150MA RIPREJ85DB						
	U167, U164, U161, U90, U82, U71, U72, U73, U74, U75, U76, U81, U159, U104						
1190	1149511	EA	2.000	01/31/2001	AREL	A0	020
	CONV-DC/DC 18-72VIN 7V/0.86AOUT 6WATTS						
	U95, U97						
1195	21.0029	EA	6.000	01/02/1999	AREL	B0	020
	CPLR-SMD6 OPTO ITR 40-80 XT						
	U560, U175, U122, U96, U98, U120						

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1200	1149503	EA	2.000	01/31/2001	AREL	A0	020
	CONV-DC/DC 18-72VIN 5V/1.2AOUT 6WATTS						
	U99, U102						
1205	1149501	EA	2.000	01/31/2001	AREL	A0	020
	CONV-DC/DC 18-72VIN 3.3V/1.5AOUT 5WATTS						
	U100, U101						
1210	1145896	EA	1.000	01/11/2001	AREL	A0	020
	AMP-TSSOP16 LIMITING 2.5GBPS CMLOUT XT						

U105

1215	1146616	EA	2.000	01/11/2001	AREL	A0	020
	DRV-R-TQFPEP32 LASER W/I MONITOR 2.5GBPS U112, U109						
1220	1255095	EA	2.000	01/24/2003	AREL	A0	020
	LSRDIOD-VERTFLG W/SC MQW-FP 1310NM 2MW U113, U110						
1225	1151075	EA	1.000	02/09/2001	AREL	A0	020
	REG-SOT223 LDO LINEAR FIXED 1.8V@0.8A U117						
1230	1203911	EA	1.000	10/31/2001	AREL	A0	020
	UCNTRLR-TQFP112 8MHZ 16BITCPU FLASH D60A U123						
1235	1147186	EA	1.000	01/31/2001	AREL	A0	020
	uP V SUPERVISOR-SOT23-5 THRES4.63/2.93V U125						
1240	1251914	EA	1.000	12/30/2002	AREL	A0	020
	OSC-CLCC 14.7456MHZ 5V CMOS -40 TO +85C U128						
1245	1078511	EA	1.000	11/24/1999	AREL	A0	020
	XCVR-SOIC16N XT RS232 DUAL MAX232 U131						
1250	21.0272	EA	2.000	01/02/1999	AREL	A0	020
	AMP-SOP14 OP QUAD R/R XT 6484 U139, U136						
1255	1149990	EA	3.000	02/08/2001	AREL	A0	020
	BUFFER-SOIC14 HEX INVERT 7V IN TOLERANT U561, U138, U137						

1260 1148959 EA 2.000 01/31/2001 AREL A0 020
 AMP-SO8 WB320M OP LOW DIST DIF ADC DRVR
 U173, U172

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1265	1254164 EA FPGA-TQFP44 2MBIT 3.3V CONFIG EEPROM MEM U174		1.000	01/24/2003	AREL A0	020	
1270	1123396 EA CONV-SOT23-5 INV DC/DC 1.2MHZ 16VINMAX U554		1.000	08/24/2000	AREL A0	020	
1275	1172558 EA FOTODIOD-VERT FLGE APD W/INT PREAMP COAX U555		1.000	05/09/2001	AREL A0	020	
1280	1149793 EA CONV-SO8 DC-DC PFM STEPUP SWITCH 300KHZ U556		1.000	02/06/2001	AREL A0	020	
1285	1116777 EA FLTR-SMT SAW BP TX 836.5M BW25M 50 OHM U557		1.000	09/05/2000	AREL A0	020	

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1290	1243461	EA	1.000	08/29/2002	AREL	A0	020
	FLTR-SMT6 SAW CF=1880M BW60MHZ IL=4DBMAX						
	U558						
1295	1236849	EA	1.000	07/17/2002	AREL	A0	020
	CONV-SOIC16 UP/DBMIX 3GHZ 5V XT						
	U559						