

Section VIII Module Parts List

MODULE PART NUMBERS

DRIVER Modules, Class A 992-7182-XXX where XXX for CH2 = 002
 Driver PA, Modules, Class A 992-7191-XXX where XXX for CH2 = 002
 PA Modules, Class AB 992-8969-XXX where XXX for CH2 = 002
 1/4 MODULES 992-8960-XXX where XXX for CH2 = 002

NOTE: The DRIVER PA is a intermediate amplifier stage between the DRIVER and the PA Power Divider. The DRIVER PA and PA modules are identical except for the way they are aligned and tested.
 The above numbers should be used for ordering complete tested modules, set for the correct bias currents.
 In the following bills of material, use the 992-7191-XXX part lists for both DRIVER-PA and PA's.

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Table 8-1. MODULE, DR, TUNED CLASS A - 992 7182 000

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 7182 002	MODULE, DR, CH-2 TUNED CLASS A	0.0 EA	
992 7182 003	MODULE, DR, CH-3 TUNED CLASS A	0.0 EA	
992 7182 004	MODULE, DR, CH-4 TUNED CLASS A	0.0 EA	
992 7182 005	MODULE, DR, CH-5 TUNED CLASS A	0.0 EA	
992 7182 006	MODULE, DR, CH-6 TUNED CLASS A	0.0 EA	
992 7182 007	MODULE, DR, CH-7 TUNED CLASS A	0.0 EA	
992 7182 008	MODULE, DR, CH-8 TUNED CLASS A	0.0 EA	
992 7182 009	MODULE, DR, CH-9 TUNED CLASS A	0.0 EA	
992 7182 010	MODULE, DR, CH10 TUNED CLASS A	0.0 EA	
992 7182 011	MODULE, DR, CH11 TUNED CLASS A	0.0 EA	
992 7182 012	MODULE, DR, CH12 TUNED CLASS A	0.0 EA	
992 7182 013	MODULE, DR, CH13 TUNED CLASS A	0.0 EA	

Table 8-2. MODULE, DR, CH-2 TUNED CLASS A - 992 7182 002

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8965 002	RF DRV/PA MOD 525W CH-2	1.0 EA	

Table 8-3. RF DRV/PA MOD 525W CH-2 - 992 8965 002

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2100 745	TEST REQUIREMENT, 525W,DR	0.0 EA	
992 8964 002	MOD, DR, CH-2, TUNED	1.0 EA	

Table 8-4. MOD, DR, CH-2, TUNED - 992 8964 002

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (b)</i>
817 2100 743	TEST REQUIREMENTS, DRIVER	0.0 EA	
843 4999 638	SCH, LB DRIVER MODULE	0.0 EA	
917 2100 632	COAX TRIM, 22.5"	1.0 EA	TL3
917 2100 639	ATTENUATOR, UNBALANCED PIE	3.0 EA	#SELECT IN TEST #R4 R5 R6
992 8960 002	MOD, 1/4, PA/DR, CH-2, TUNED	3.0 EA	A001 A002 A004
992 8961 001	MODULE, DRIVER BASIC LB1,	1.0 EA	

Table 8-5. ATTENUATOR, UNBALANCED PIE - 917 2100 639

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (d)</i>
548 2400 045	RES 2.87 OHM 1/2W 1%	0.0 EA	
548 2400 074	RES 5.76 OHM 1/2W 1%	0.0 EA	
548 2400 091	RES 8.66 OHM 1/2W 1%	0.0 EA	
548 2400 107	RES 11.5 OHM 1/2W 1%	0.0 EA	
548 2400 117	RES 14.7 OHM 1/2W 1%	0.0 EA	
548 2400 125	RES 17.8 OHM 1/2W 1%	0.0 EA	
548 2400 131	RES 20.5 OHM 1/2W 1%	0.0 EA	
548 2400 137	RES 23.7 OHM 1/2W 1%	0.0 EA	
548 2400 142	RES 26.7 OHM 1/2W 1%	0.0 EA	
548 2400 147	RES 30.1 OHM 1/2W 1%	0.0 EA	
548 2400 152	RES 34 OHM 1/2W 1%	0.0 EA	
548 2400 156	RES 37.4 OHM 1/2W 1%	0.0 EA	
548 2400 160	RES 41.2 OHM 1/2W 1%	0.0 EA	
548 2400 164	RES 45.3 OHM 1/2W 1%	0.0 EA	

548 2400 167	RES 48.7 OHM 1/2W 1%	0.0 EA
548 2400 170	RES 52.3 OHM 1/2W 1%	0.0 EA
548 2400 174	RES 57.6 OHM 1/2W 1%	0.0 EA
548 2400 177	RES 61.9 OHM 1/2W 1%	0.0 EA
548 2400 178	RES 63.4 OHM 1/2W 1%	0.0 EA
548 2400 179	RES 64.9 OHM 1/2W 1%	0.0 EA
548 2400 180	RES 66.5 OHM 1/2W 1%	0.0 EA
548 2400 181	RES 68.1 OHM 1/2W 1%	0.0 EA
548 2400 182	RES 69.8 OHM 1/2W 1%	0.0 EA
548 2400 183	RES 71.5 OHM 1/2W 1%	0.0 EA
548 2400 184	RES 73.2 OHM 1/2W 1%	0.0 EA
548 2400 185	RES 75 OHM 1/2W 1%	0.0 EA
548 2400 186	RES 76.8 OHM 1/2W 1%	0.0 EA
548 2400 187	RES 78.7 OHM 1/2W 1%	0.0 EA
548 2400 188	RES 80.6 OHM 1/2W 1%	0.0 EA
548 2400 189	RES 82.5 OHM 1/2W 1%	0.0 EA
548 2400 191	RES 86.6 OHM 1/2W 1%	0.0 EA
548 2400 192	RES 88.7 OHM 1/2W 1%	0.0 EA
548 2400 194	RES 93.1 OHM 1/2W 1%	0.0 EA
548 2400 195	RES 95.3 OHM 1/2W 1%	0.0 EA
548 2400 201	RES 100 OHM 1/2W 1%	0.0 EA
548 2400 203	RES 105 OHM 1/2W 1%	0.0 EA
548 2400 204	RES 107 OHM 1/2W 1%	0.0 EA
548 2400 205	RES 110 OHM 1/2W 1%	0.0 EA
548 2400 206	RES 113 OHM 1/2W 1%	0.0 EA
548 2400 207	RES 115 OHM 1/2W 1%	0.0 EA
548 2400 209	RES 121 OHM 1/2W 1%	0.0 EA
548 2400 210	RES 124 OHM 1/2W 1%	0.0 EA
548 2400 211	RES 127 OHM 1/2W 1%	0.0 EA
548 2400 212	RES 130 OHM 1/2W 1%	0.0 EA
548 2400 214	RES 137 OHM 1/2W 1%	0.0 EA
548 2400 215	RES 140 OHM 1/2W 1%	0.0 EA
548 2400 216	RES 143 OHM 1/2W 1%	0.0 EA
548 2400 218	RES 150 OHM 1/2W 1%	0.0 EA
548 2400 219	RES 154 OHM 1/2W 1%	0.0 EA
548 2400 221	RES 162 OHM 1/2W 1%	0.0 EA
548 2400 224	RES 174 OHM 1/2W 1%	0.0 EA
548 2400 225	RES 178 OHM 1/2W 1%	0.0 EA
548 2400 226	RES 182 OHM 1/2W 1%	0.0 EA
548 2400 229	RES 196 OHM 1/2W 1%	0.0 EA
548 2400 231	RES 205 OHM 1/2W 1%	0.0 EA
548 2400 234	RES 221 OHM 1/2W 1%	0.0 EA
548 2400 236	RES 232 OHM 1/2W 1%	0.0 EA
548 2400 239	RES 249 OHM 1/2W 1%	0.0 EA
548 2400 246	RES 294 OHM 1/2W 1%	0.0 EA
548 2400 253	RES 348 OHM 1/2W 1%	0.0 EA
548 2400 262	RES 432 OHM 1/2W 1%	0.0 EA
548 2400 274	RES 576 OHM 1/2W 1%	0.0 EA
548 2400 291	RES 866 OHM 1/2W 1%	0.0 EA
548 2400 324	RES 1.74K OHM 1/2W 1%	0.0 EA
817 2100 639	ASSY INSTR, INPUT	0.0 EA

Table 8-6. MOD,1/4,PA/DR,CH-2, TUNED - 992 8960 002

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (j)</i>
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.050 FT	#AT001
519 0036 000	CAP RF CHIP 27PF 5% 500V	2.0 EA	C023 C033
519 0060 000	CAP RF CHIP 270PF 5% 200V	10.0 EA	C008 C019 C005A C011A C016A C022A C005B C011B C016B C022B
548 2400 330	RES 2K OHM 1/2W 1%	4.0 EA	R021 R022 R023 R024
817 2100 741	TEST REQ, LB 1/4 MOD,	0.0 EA	
839 7900 701	SCH, LB 1/4 MODULE	0.0 EA	
917 2100 612	ATTENUATOR,SELECT IN TEST	1.0 EA	AT001
917 2100 644	INDUCTOR, OUTPUT LOOP	4.0 EA	L005 L006 L007 L008
917 2100 710	INDUCTOR, FEED BACK, 20T	4.0 EA	L001 L002 L003 L004
917 2442 001	COAX, INPUT, PHASE MATCH	1.0 EA	SELECT IN TEST
992 8958 001	MOD, 1/4, BASIC, LB,	1.0 EA	

Table 8-7. ATTENUATOR,SELECT IN TEST - 917 2100 612

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (b)</i>
556 0126 075	ATTEN 0.75 DB 30W INPUT	0.0 EA	
556 0126 100	ATTEN 1.00 DB 30W INPUT	0.0 EA	
556 0126 125	ATTEN 1.25 DB 30W INPUT	0.0 EA	
556 0126 150	ATTEN 1.50 DB 30W INPUT	0.0 EA	
556 0126 175	ATTEN 1.75 DB 30W INPUT	0.0 EA	
556 0126 200	ATTEN 2.00 DB 30W INPUT	0.0 EA	
556 0126 225	ATTEN 2.25 DB 30W INPUT	0.0 EA	
556 0126 250	ATTEN 2.50 DB 30W INPUT	0.0 EA	
556 0126 275	ATTEN 2.75 DB 30W INPUT	0.0 EA	
556 0126 300	ATTEN 3.00 DB 30W INPUT	0.0 EA	
556 0126 325	ATTEN 3.25 DB 30W INPUT	0.0 EA	
556 0126 350	ATTEN 3.50 DB 30W INPUT	0.0 EA	
556 0126 375	ATTEN 3.75 DB 30W INPUT	0.0 EA	
556 0126 400	ATTEN 4.00 DB 30W INPUT	0.0 EA	
556 0126 425	ATTEN 4.25 DB 30W INPUT	0.0 EA	
556 0126 450	ATTEN 4.50 DB 30W INPUT	0.0 EA	
556 0126 475	ATTEN 4.75 DB 30W INPUT	0.0 EA	
556 0126 500	ATTEN 5.00 DB 30W INPUT	0.0 EA	
817 2100 611	SPEC, 30 WATT ATTENUATOR	0.0 EA	

Table 8-8. COAX, INPUT, PHASE MATCH - 917 2442 001

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (c)</i>
618 0705 000	COAX CABLE, RG316/U 50 OHM	1.0 FT	
817 2442 001	ASSY INSTR, COAX, INPUT,	0.0 EA	
917 2442 040	COAX TRIM 4.0"	0.0 EA	
917 2442 045	COAX TRIM 4.5"	0.0 EA	
917 2442 050	COAX TRIM, 5.0"	0.0 EA	
917 2442 055	COAX TRIM, 5.5"	0.0 EA	
917 2442 060	COAX TRIM, 6.0"	0.0 EA	
917 2442 065	COAX TRIM 6.5"	0.0 EA	
917 2442 070	COAX TRIM 7.0"	0.0 EA	
917 2442 075	COAX TRIM 7.5"	0.0 EA	
917 2442 080	COAX TRIM 8.0"	0.0 EA	
917 2442 085	COAX TRIM 8.5"	0.0 EA	

917 2442 090	COAX TRIM 9.0"	0.0 EA
917 2442 095	COAX TRIM 9.5"	0.0 EA
917 2442 100	COAX TRIM 10.0"	0.0 EA
917 2442 105	COAX TRIM 10.5"	0.0 EA
917 2442 110	COAX TRIM 11.0"	0.0 EA
917 2442 115	COAX TRIM 11.5"	0.0 EA
917 2442 120	COAX TRIM 12.0"	0.0 EA
917 2442 125	COAX TRIM 12.5"	0.0 EA
917 2442 130	COAX TRIM 13.0"	0.0 EA
917 2442 135	COAX TRIM 13.5"	0.0 EA
917 2442 140	COAX TRIM 14.0"	0.0 EA
917 2442 145	COAX TRIM 14.5"	0.0 EA
917 2442 150	COAX TRIM 15.0"	0.0 EA
917 2442 160	COAX TRIM 16.0"	0.0 EA
917 2442 170	COAX TRIM 17.0"	0.0 EA
917 2442 180	COAX TRIM 18.0"	0.0 EA
917 2442 190	COAX TRIM 19.0"	0.0 EA
917 2442 200	COAX TRIM 20.0"	0.0 EA

Table 8-9. MOD, 1/4, BASIC, LB, - 992 8958 001

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (f)</i>
055 0190 009	* COATING 3140 RTV	0.0 EA	#T009
086 0001 010	*SEALANT GLYPTOL	0.0 QT	
086 0004 055	SOLDER, SN62/PB36/AG2	0.0 EA	#CHIP CAPS
302 0052 000	SCR, 4-40 X 1/4	8.0 EA	#MTG PWB
302 0053 000	SCR, 4-40 X 5/16	2.0 EA	#ANGLE MOUNTING
302 0132 000	SCR, 8-32 X 5/8	2.0 EA	#Q001/Q002 Q003/Q004
302 0401 000	SCR, 4-40 X 1/4	2.0 EA	#R015 #RT001
310 0006 000	WASHER FLAT 8	2.0 EA	#Q001/Q002 #Q003/Q004
310 0016 000	WASHER FLAT #4	1.0 EA	#RT001
310 0048 000	WASHER, FLAT #4 UNDERSIZE	8.0 EA	#MTG PWB
314 0003 000	WASHER, SPLIT-LOCK 4	10.0 EA	#MTG PWB #ANGLES
314 0006 000	WASHER, SPLIT-LOCK 8	2.0 EA	#Q001/Q002 #Q003/Q004
314 0037 000	WASHER, SPLIT-LOCK 4 SS	2.0 EA	#R015 #RT001
356 0235 000	CABLE TIE 0.75" DIA.	18.0 EA	
358 3435 000	LEVELER, RF FET	4.0 EA	#Q001 Q002 Q003 Q004
358 3436 000	SPACER, 0.305" LONG	2.0 EA	#Q001/Q002 Q003/Q004
358 3438 000	SPRING, LEAF	2.0 EA	#Q001/Q002 Q003/Q004
404 0818 000	HEATSINK, 1/4 MODULE	1.0 EA	
414 0286 000	TOROID FERRITE	10.0 EA	
414 0287 000	TOROID FERRITE	20.0 EA	
548 2332 000	RES 200 OHM 2W 5%	1.0 EA	R005
646 0665 000	INSPECTION LABEL	1.0 EA	
700 1252 000	RES 200 OHM 10W 5%	1.0 EA	R015
839 7900 701	SCH, LB 1/4 MODULE	0.0 EA	
843 4999 644	FAMILY TREE, LB, PA MOD,	0.0 EA	
843 4999 645	FAMILY TREE, LB DRIVER,	0.0 EA	
917 2100 331	TRIMMED COAX 5.9"	4.0 EA	
917 2100 332	TRIMMED COAX 2.9"	4.0 EA	
917 2100 334	TRIMMED COAX 3.85"	4.0 EA	
917 2100 619	TRIMMED COAX	4.0 EA	#T006 T007
917 2100 682	MOSFET RF PWR ON4402H ESD	4.0 EA	Q001 Q002 Q003 Q004
943 5140 013	BRACKET, MTG	2.0 EA	#CABLE CLAMPING
992 8608 001	THERMISTOR ASSEMBLY	1.0 EA	RT001 #SCREWED TO SINK

Table 8-10. MOSFET RF PWR ON4402H ESD - 917 2100 682

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (c)
380 0737 000	MOSFET RF PWR ESD	1.0 EA	NOTE: THE FOLLOWING NUMBERS HAVE BEEN ASSIGNED TO GAIN CODED ON4402H FET. THESE WILL BE STOCKED BY FIELD SERVICE WITH THESE NUMBERS FOR IN HOUSE PURPOSES ONLY.
380 0737 003	*FET ON4402H GAIN #3 ESD	0.0 EA	
380 0737 004	*FET ON4402H GAIN #4 ESD	0.0 EA	
380 0737 005	*FET ON4402H GAIN #5 ESD	0.0 EA	
380 0737 006	*FET ON4402H GAIN #6 ESD	0.0 EA	
380 0737 007	* FET ON4402H GAIN #7 ESD	0.0 EA	

Table 8-11. THERMISTOR ASSEMBLY - 992 8608 001

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (b)
051 0001 025	* ADHESIVE, LOCTITE 392	0.0 EA	
051 0001 026	* ACTIVATOR, LOCTITE 7387	0.0 EA	
354 0075 000	TERMINAL LUG RING 8	1.0 EA	
516 0935 000	CAP 0.012UF 10% 50V	1.0 EA	C001
559 0053 000	THERMISTOR,NTC,10K@25C,1%	1.0 EA	R001

Table 8-12. PWA, 1/4 MOD LB RF, - 992 8956 001

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (j)
254 0001 000	WIRE, BUS CU 22AWG	0.10 FT	#T009
296 0310 000	TUBING TEFLON 20 AWG	0.10 FT	#T009
358 3288 000	POWER TAP, PC MOUNT 25AMP	1.0 EA	TB001
384 0843 000	DIODE 1N4154 ESD	1.0 EA	CR001
516 0417 000	CAP 1000PF 10% 200V	12.0 EA	C001 C002 C003 C012 C013 C014 C035 C043 C044 C045 C046 C048
516 0484 000	CAP 0.1UF 100V 10%	4.0 EA	C024 C025 C032 C034
516 0831 000	CAP 0.010UF 10% 100V	9.0 EA	C006 C009 C017 C020 C029 C036 C047 C051 C052
516 0890 000	CAP 470PF 10% 200V C0G	12.0 EA	C004 C015 C026 C027 C028 C030 C031 C037 C038 C039 C040 C041
516 0891 000	CAP 0.100UF 10% 50V	4.0 EA	C007 C010 C018 C021
524 0375 000	CAP 100UF 63V	2.0 EA	C049 C050
540 1405 000	RES NETWORK 2700 OHM 2%	1.0 EA	R036
540 1600 117	RES 47 OHM 3W 5%	2.0 EA	R019 R020
540 1600 201	RES 100 OHM 3W 5%	8.0 EA	R001 R004 R006 R009 R010 R011 R012 R013
544 1667 000	RES 5.1 OHM 2W 5%	4.0 EA	R002 R003 R007 R008
548 2400 101	RES 10 OHM 1/2W 1%	2.0 EA	R014 R018
548 2400 166	RES 47.5 OHM 1/2W 1%	1.0 EA	R017
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R030
548 2400 283	RES 715 OHM 1/2W 1%	1.0 EA	R032
548 2400 318	RES 1.5K OHM 1/2W 1%	1.0 EA	R031
548 2400 322	RES 1.65K OHM 1/2W 1%	1.0 EA	R033
548 2400 330	RES 2K OHM 1/2W 1%	1.0 EA	R029

548 2400 468	RES 49.9K OHM 1/2W 1%	2.0 EA	R034 R035
550 0913 000	POT, 5K OHM, 1/2W	4.0 EA	R025 R026 R027 R028
550 0957 000	POT 500 OHM 1/2 W 10%	1.0 EA	R016
610 1223 000	HEADER 3 POSITION	1.0 EA	J001
843 4999 642	PWB, 1/4 MOD RF, LB,	1.0 EA	
917 2100 336	XMFR 150W SAMPLE	1.0 EA	T009
917 2100 640	AIR COIL, 8 TURN	4.0 EA	L009 L010 L011 L012

Table 8-13. MODULE, DRIVER BASIC LB1, - 992 8961 001

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (j)</i>
007 4060 079	BRZ, FGR STK 0097-0606-02	0.3360 EA	* 0.313 OF 16" = 5" 2 PIECES 2.5" REQ FOR LOGIC COVER
054 0014 103	CARTON, SHIPPING	0.0 EA	
054 0014 107	INSERT, FOAM PACKAGING	0.0 ST	
086 0004 056	SOLDER, SN96/AG4	0.0 EA	#OUTPUT CABLES
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.40 FT	FT #TO/FROM 1/4 MODS
252 0423 000	TEFLON INSULATED HOOK-UP	2.0 FT	
254 0005 000	WIRE, BUS CU 14AWG	0.0330 FT	
302 0052 000	SCR, 4-40 X 1/4	8.0 EA	
302 0053 000	SCR, 4-40 X 5/16	3.0 EA	6#A2 3# LOAD RES
302 0054 000	SCR, 4-40 X 3/8	3.0 EA	3# CABLE CLAMPS
302 0106 000	SCR, 6-32 X 3/8	2.0 EA	2# OUTPUT COUPLER
302 0108 000	SCR, 6-32 X 1/2	10.0 EA	2#/O CONNECTOR 8# COVER
302 0364 000	SCR, 4-40 X 3/16	6.0 EA	6# CHASSIS COVER
302 0378 000	SCR, 4-40 X 3/4	4.0 EA	2# PASS FETS 2# BUSS BARS
302 0380 000	SCR, 6-32 X 5/16	11.0 EA	#FRONT PANEL
302 0401 000	SCR, 4-40 X 1/4	1.0 EA	1# ATTEN
302 0661 000	SCR, 4-40 X 1/4	3.0 EA	#LOGIC CHASSIS
306 0003 000	NUT, HEX 4-40	9.0 EA	2# PASS FET 2# BUSS BAR 3# DC FEED CLAMPS 2# CLAMP PASS FETS
306 0004 000	NUT, HEX 6-32	4.0 EA	1# GRD WIRES 2# LOGIC CHASSIS 1# COUPLER
306 0071 000	NUT, HEX #6-32 UNDERSIZE	16.0 EA	16# QTR MOD MTG
306 0072 000	NUT, HEX #4-40 UNDERSIZE	3.0 EA	3# RF LOADS
310 0003 000	WASHER, FLAT NO. 4	17.0 EA	2# CLAMPS PASS FETS 4# PASS FETS 6# LOGIC 2# REG 3# CLAMPS STANDOFFS
310 0012 000	WASHER FLAT 6	30.0 EA	2# MAIN CONNECTOR 8# COVER 20# PWB
310 0017 000	WASHER FLAT #6	7.0 EA	2# LOGIC CHASSIS 5# COUPLER
312 0006 000	WASHER, INT LOCK 8	5.0 EA	#508-0560-000
314 0003 000	WASHER, SPLIT-LOCK 4	20.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	44.0 EA	
314 0037 000	WASHER, SPLIT-LOCK 4 SS	4.0 EA	3# RF LOADS 1# ATTEN
336 1239 000	SCREW 6-32 X 3/8	12.0 EA	5# 2 X 2 DIVIDER 5# 2 X 2 COMBINER 2# COUPLER
344 0009 000	SCREW, SET 8-32 X 3/16	2.0 EA	
350 0105 000	RIVET 3/16 ALUM .126/.25	4.0 EA	4# FRONT PANEL
350 0155 000	RIVET POP .156 X .392	10.0 EA	5# DIVIDER PWB 5# COMBINER PWB
354 0386 000	TERM, LOCKING #10 RING	1.0 EA	
356 0235 000	CABLE TIE 0.75" DIA.	15.0 EA	
356 0237 000	CLAMP CABLE 1/4" DIA	1.0 EA	
356 0241 000	CABLE CLAMP TIE	5.0 EA	

358 1214 000	SCREWLOCK, FEMALE	1.0 EA	* FILTERED D
358 3322 000	PLUG BUTTON, 0.50" HOLE	1.0 EA	
380 0715 000	XSTR MOSFET IXTH67N10 ESD	2.0 EA	Q001 Q002
384 0831 000	LED LIGHT BAR MOUNT ESD	2.0 EA	
386 0438 000	ZENER, 1N5243, 13V 0.5W ESD	1.0 EA	#BUSS BAR CR001
410 0335 000	INSULATOR SCREW	1.0 EA	#A2U011
410 0413 000	INSULATOR PAD FOR TO-247	3.0 EA	#A2U011 2# PASS FETS
410 0414 000	THERMAL PAD 1.000 X .800	2.0 EA	
414 0292 000	CORE, BALUN 2500 PERM	4.0 EA	L014 L015 L016 L017
424 0013 000	GROMMET .381 MTG DIA	1.0 EA	
424 0598 000	BUSHING, SPLIT, GUIDE PIN	1.0 EA	
508 0560 000	CAP, FEEDTHRU 1000PF	5.0 EA	C001 C002 C003 C004 C005
508 0561 000	EMI FILTER FEEDTHRU	2.0 EA	FL001 FL002
516 0417 000	CAP 1000PF 10% 200V	2.0 EA	2# BUSS BAR C023 C028
516 0831 000	CAP 0.010UF 10% 100V	4.0 EA	4# BUSS BAR C024 C025 C026 C027
519 0011 000	CAP RF CHIP 2.4PF 500V	1.0 EA	A5A1C003
544 1654 000	RES 100 OHM 250W 5%	1.0 EA	A5R001
544 1660 000	RES 100 OHM 20W 5%	1.0 EA	A3R001
548 2400 073	RES 5.62 OHM 1/2W 1%	2.0 EA	#PASS FET R001 R002
556 0126 200	ATTEN 2.00 DB 30W INPUT	1.0 EA	AT001
610 1222 000	PLUG/RECP, D, 25 PIN	1.0 EA	
646 0665 000	INSPECTION LABEL	1.0 EA	
646 1519 000	LABEL, WARNING RF RADIATION	1.0 EA	
843 4999 528	PWB, PASS FET GATE BIAS	1.0 EA	
843 4999 645	FAMILY TREE, LB DRIVER,	0.0 EA	
917 2100 146	TAPE SWITCH ASSY	1.0 EA	
917 2100 386	CABLE, LED BOARD	1.0 EA	
917 2100 627	CABLE ASSEMBLY, DC FEED	1.0 EA	
917 2100 631	COAX TRIM, 12.5"	1.0 EA	TL004
917 2100 633	COAX TRIM, 3.5"	1.0 EA	TL007
917 2100 635	COAX TRIM, 48.5"	1.0 EA	TL005
917 2100 637	COAX TRIM, 39"	1.0 EA	TL006
917 2100 747	MAIN I/O CONN ASSY	1.0 EA	
939 7900 054	EXTRUSION, FLAPPER	1.0 EA	
943 4999 084	MODULE FACE EXTRUSION	1.0 EA	
943 4999 454	MODULE FRONT PANEL	1.0 EA	
943 4999 456	MODULE COVER	1.0 EA	
943 4999 518	BUSS BAR, DC (VERTICAL)	2.0 EA	
943 4999 526	INSULATOR, BUSS BAR	3.0 EA	
943 4999 585	ANGLE, HEATSINK MOUNTING	2.0 EA	
943 4999 650	CHASSIS, MODULE	1.0 EA	
943 4999 651	LOGIC CHASSIS	1.0 EA	
943 4999 652	LOGIC COVER	1.0 EA	
943 4999 653	CABLE, MODULE, MAIN	1.0 EA	
943 5140 015	SPACER, INSULATOR	2.0 EA	#BUSS BAR
943 5140 022	COVER, 1/4 MODULE, DRIVER	1.0 EA	
992 8023 001	PWA, LED BOARD	1.0 EA	A007
992 8127 002	PWA, LOGIC/CONTROL BD	1.0 EA	A002
992 8557 102	DIVIDER, 2-WAY, LB1	1.0 EA	A003
992 8559 102	COMB, LB1, 2-WAY	1.0 EA	A005
992 8568 001	DIVIDER, LB, RF INTRA-	1.0 EA	A004
992 8568 002	COMB, LB, RF INTRACONNECT	1.0 EA	A006
992 8976 001	COUPLER ASSY, LB MODULE	1.0 EA	A001

Table 8-14. TAPE SWITCH ASSY - 917 2100 146

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (e)</i>
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.060 FT	
354 0711 000	CONTACT, 24/20 RECEPTACLE	2.0 EA	
604 1102 000	SWITCH, PRESS SENSING,8OZ	1.0 EA	
612 1312 000	HOUSING CONTACT 2 PIN	1.0 EA	
817 2100 146	ASSY INSTR, TAPE SWITCH	0.0 EA	

Table 8-15. MAIN I/O CONN ASSY - 917 2100 747

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
252 0241 000	WIRE, STRD 12AWG BLK	0.920 FT	
252 0422 000	WIRE, STRD 12AWG RED	1.0 FT	
354 0023 000	LUG #6 RING YEL 12-10AWG	2.0 EA	
354 0779 000	CONTACT, PIN SIZE 8	4.0 EA	
620 2537 001	RECPT HSG, 12 PIN, MODULE	1.0 EA	
817 2100 747	ASSY INSTR, MAIN I/O CONN	0.0 EA	
822 0900 180	SPACER, CONN	4.0 EA	
917 2100 371	RF IN CABLE, TV AMP	1.0 EA	

Table 8-16. MODULE COVER - 943 4999 456

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
001 5010 060	AL, SH .063 THK	2.4070 LB	
843 4999 456	ASSY INSTR, COVER, MODULE	0.0 EA	

Table 8-17. BUSS BAR, DC (VERTICAL) - 943 4999 518

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (b)</i>
003 5010 020	CU, SH .064 X 48 X 96	0.1480 LB	
843 4999 518	ASSY INSTR, BUS BAR, DC	0.0 EA	

Table 8-18. INSULATOR, BUSS BAR - 943 4999 526

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
027 5010 055	GL, .062 THK	0.0250 LB	
843 4999 526	ASSY INSTR, INSULATOR,	0.0 EA	

Table 8-19. LOGIC COVER - 943 4999 652

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
001 5010 060	AL, SH .063 THK	0.290 LB	
358 2911 000	PLUNGER ASSY	1.0 EA	
843 4999 652	ASSY INSTR, LOGIC COVER	0.0 EA	

Table 8-20. COVER, 1/4 MODULE, DRIVER - 943 5140 022

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
001 5010 060	AL, SH .063 THK	0.4060 LB	
843 5140 022	ASSY INSTR, COVER, DRIVER	0.0 EA	

Table 8-21. PWA, LED BOARD - 992 8023 001

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (d)</i>
384 0826 000	LED LIGHT BAR, RED ESD	1.0 EA	CR001
384 0827 000	LED LIGHT BAR, GREEN ESD	1.0 EA	CR002
610 0852 000	HEADER 8 PIN SINGLE ROW	0.0 EA	J001
610 0877 000	HDR, STR, 2 PIN, SQ	1.0 EA	J003
610 0902 000	HDR 10 PIN STRAIGHT	1.0 EA	J002
839 7900 047	SCHEM, LED BOARD	0.0 EA	
843 4999 094	PWB LED BOARD	1.0 EA	

Table 8-22. PWA, LOGIC/CONTROL BD - 992 8127 002

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (m)</i>
380 0219 000	*XSTR, 2N2222 ESD	1.0 EA	Q002
380 0591 000	*XSTR, NPN, 2N5681	1.0 EA	Q001
380 0726 000	XSTR, 2N7000 ESD	4.0 EA	Q003 Q004 Q005 Q006
382 0184 000	IC, 340T-5/7805 +5V REG ESD	1.0 EA	U012
382 0428 000	IC, LM358 ESD	1.0 EA	U004
382 0648 000	IC, LM339A ESD	3.0 EA	U006 U007 U013
382 1127 000	IC ADJ VOLT REG ESD	1.0 EA	U011
382 1192 000	IC, MC14584BCP ESD	1.0 EA	U005
382 1426 000	IC, LM317LZ ESD	1.0 EA	U010
384 0205 000	DIODE SILICON 1N914/4148 ESD	2.0 EA	CR009 CR010
384 0802 000	TRANSZORB, BIPOLAR 18V 5% ESD	1.0 EA	CR005
384 0843 000	DIODE 1N4154 ESD	6.0 EA	CR001 CR003 CR004 CR006 CR007 CR008
386 0394 000	ZENER, 1N5231A(B) 5.1V.5W ESD	1.0 EA	CR002
398 0015 000	FUSE,FAST CART .500A 250V	1.0 EA	F001
402 0129 000	CLIP, 1/4 DIA FUSE	2.0 EA	#F001
404 0198 000	SPACER TO-5, TO-9, TO-11	1.0 EA	#Q001
404 0704 000	SOCKET IC 20 PIN	3.0 EA	#U001 #U002 #U003
516 0453 000	CAP .1UF 100V 20% X7R	8.0 EA	C002 C008 C009 C014 C031 C032 C033 C034
516 0530 000	CAP .01UF 10% 100V X7R	18.0 EA	C001 C003 C006 C007 C010 C011 C012 C013 C021 C022 C023 C024 C025 C026 C027 C028 C029 C030
522 0548 000	CAP 10UF 50V 20%	1.0 EA	C036
522 0573 000	CAP 47UF 63V 20%	1.0 EA	C016
526 0048 000	CAP 10UF 20V 20%	3.0 EA	C004 C019 C020
526 0378 000	CAP 1UF 50V 20%	5.0 EA	C005 C015 C017 C018 C035
540 0332 000	* RES 1K OHM 1W 5%	1.0 EA	R039
540 1386 000	RES NETWORK 10K OHM 2%	1.0 EA	R004
540 1416 000	RES NETWORK 10K OHM 2%	1.0 EA	R006
540 1493 000	RES NETWORK 100K OHM	1.0 EA	R015
544 1649 000	RES 33 OHM 2W 5%	1.0 EA	R080
548 2400 151	RES 33.2 OHM 1/2W 1%	1.0 EA	R076
548 2400 201	RES 100 OHM 1/2W 1%	2.0 EA	R033 R079
548 2400 251	RES 332 OHM 1/2W 1%	4.0 EA	R012 R030 R032 R058
548 2400 262	RES 432 OHM 1/2W 1%	1.0 EA	R072
548 2400 266	RES 475 OHM 1/2W 1%	3.0 EA	R021 R049 R050
548 2400 281	RES 681 OHM 1/2W 1%	1.0 EA	R075
548 2400 289	RES 825 OHM 1/2W 1%	1.0 EA	R081
548 2400 301	RES 1K OHM 1/2W 1%	4.0 EA	R036 R037 R059 R061
548 2400 309	RES 1.21K OHM 1/2W 1%	2.0 EA	R073 R074

548 2400 321	RES 1.62K OHM 1/2W 1%	1.0 EA	R045
548 2400 334	RES 2.21K OHM 1/2W 1%	3.0 EA	R043 R070 R071
548 2400 351	RES 3.32K OHM 1/2W 1%	2.0 EA	R044 R052
548 2400 366	RES 4.75K OHM 1/2W 1%	6.0 EA	R002 R028 R046 R056 R066 R068
548 2400 373	RES 5.62K OHM 1/2W 1%	3.0 EA	R053 R060 R062
548 2400 378	RES 6.34K OHM 1/2W 1%	1.0 EA	R031
548 2400 391	RES 8.66K OHM 1/2W 1%	4.0 EA	R005 R010 R016 R022
548 2400 401	RES 10K OHM 1/2W 1%	14.0 EA	R007 R011 R013 R017 R019 R023 R025 R026 R034 R042 R047 R064 R069 R100
548 2400 409	RES 12.1K OHM 1/2W 1%	1.0 EA	R038
548 2400 434	RES 22.1K OHM 1/2W 1%	1.0 EA	R001
548 2400 458	RES 39.2K OHM 1/2W 1%	1.0 EA	R048
548 2400 466	RES 47.5K OHM 1/2W 1%	2.0 EA	R020 R054
548 2400 481	RES 68.1K OHM 1/2W 1%	1.0 EA	R040
548 2400 501	RES 100K OHM 1/2W 1%	4.0 EA	R024 R027 R063 R082
548 2400 551	RES 332K OHM 1/2W 1%	1.0 EA	R055
548 2400 566	RES 475K OHM 1/2W 1%	3.0 EA	R009 R035 R057
548 2400 601	RES 1MEG OHM 1/2W 1%	4.0 EA	R003 R014 R018 R041
550 0812 000	POT 100 OHM 1/2W 10%	2.0 EA	R051 R102
550 0922 000	POT 10K OHM 1/2W	2.0 EA	R008 R101
610 0900 000	HEADER 3 CKT STRAIGHT	1.0 EA	P005
612 1184 000	SHUNT JUMPER 0.1" CENTERS	1.0 EA	J005
612 1418 000	RECP, D, 25C STRAIGHT	1.0 EA	J001
839 7900 700	SCH, MODULE CONTROL BOARD	0.0 EA	
843 4999 640	PWB, LOGIC/CONTROL BD	1.0 EA	
917 2236 002	FIRMWARE, FAULT LATCH U1	1.0 EA	U001
917 2236 003	FIRMWARE, LED INDICATION U2	1.0 EA	U002
917 2236 004	FIRMWARE, MODULE CONTROL U3	1.0 EA	U003
917 2256 052	KIT, REPLACEMENT FIRMWARE	0.0 EA	FIELD SERVICE REPLACEMENT KIT

Table 8-23. KIT, REPLACEMENT FIRMWARE - 917 2256 052

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2256 052	REPLACEMENT INSTR, FIRMWARE	0.0 EA	
917 2236 002	FIRMWARE, FAULT LATCH U1	1.0 EA	U001
917 2236 003	FIRMWARE, LED INDICATION U2	1.0 EA	U002
917 2236 004	FIRMWARE, MODULE CONTROL U3	1.0 EA	U003

Table 8-24. DIVIDER, 2-WAY, LB1 - 992 8557 102

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (b)</i>
000 0000 010	B/M NOTE:	0.0 EA	THIS ITEM USED AT HIGHERLEVEL RES 100 OHM 20W R001 544-1660-000
384 0321 000	*DIODE 5082-2800 ESD	1.0 EA	CR001
515 0038 000	*CAP 22PF 50V 5% 1206 COG	1.0 EA	C001
515 0041 000	*CAP 39PF 50V 5% 1206 COG	1.0 EA	C002
516 0417 000	CAP 1000PF 10% 200V	1.0 EA	C003
548 0049 000	RES 100 OHM 3/4W 1%	1.0 EA	R002
548 2400 301	RES 1K OHM 1/2W 1%	1.0 EA	R003
843 4999 492	PWB, DIVIDER 2-WAY	1.0 EA	

Table 8-25. COMB, LB1, 2-WAY - 992 8559 102

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
000 0000 010	B/M NOTE:	0.0 EA	THIS ITEM USED AT HIGHERLEVEL RES 100 OHM 250W R1 544-1654-000
500 1337 000	CAP 18PF 5% 250V	1.0 EA	C001
519 0041 000	CAP RF CHIP 43PF 5% 500V	1.0 EA	C002
843 4999 485	PWB, LB COMB 2-WAY	1.0 EA	

Table 8-26. DIVIDER, LB, RF INTRA- - 992 8568 001

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (c)</i>
843 4999 523	PWB, DRVR RF INTRACONNECT	1.0 EA	

Table 8-27. COMB, LB, RF INTRACONNECT - 992 8568 002

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (c)</i>
843 4999 523	PWB, DRVR RF INTRACONNECT	1.0 EA	

Table 8-28. COUPLER ASSY, LB MODULE - 992 8976 001

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.10 FT	
350 0114 000	RIVET, POP 1/8 DIA	4.0 EA	
350 0127 000	RIVET, BLIND RETAINED	6.0 EA	
424 0012 000	GROMMET 1/4 MTG DIA	1.0 EA	
839 7900 641	SCHEM, OUTPUT COUPLER LB	0.0 EA	
843 4999 477	PWB, LB COUPLER TOP BD	1.0 EA	
843 4999 478	PWB, LB COUPLER BOTTOM BD	1.0 EA	
843 4999 480	PWB, LB COUPLER MID BD	1.0 EA	
922 0900 448	PLATE, DIRECT COUPLER	1.0 EA	
943 4999 586	ANGLE DIRECT COUPLER	1.0 EA	
992 8843 001	DC PWA, LB COUPLER	1.0 EA	

Table 8-29. DC PWA, LB COUPLER - 992 8843 001

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (b)</i>
384 0321 000	*DIODE 5082-2800 ESD	1.0 EA	CR001
516 0831 000	CAP 0.010UF 10% 100V	1.0 EA	C001
544 1651 000	*RES 51 OHM 2W 5%	1.0 EA	R001
548 2192 000	RES, 49.9 OHM, 2W, 1%	1.0 EA	R002
843 4999 479	PWB, LB COUPLER DC BD	1.0 EA	

Table 8-30. RF PLUG ASSY - 992 9018 001

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
354 0835 000	SOLDER LUG, M18 HOLE	1.0 EA	
358 3450 000	NUT, HEX M18X1	1.0 EA	
358 3451 000	WASHER, INT LOCK M18	1.0 EA	
620 2826 000	PLUG, PANEL COAXIAL	1.0 EA	

Table 8-31. MODULE, DR, CH-3 TUNED CLASS A - 992 7182 003

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8965 003	RF DRV/PA MOD 525W CH-3	1.0 EA	

Table 8-32. RF DRV/PA MOD 525W CH-3 - 992 8965 003

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2100 745	TEST REQUIREMENT, 525W,DR	0.0 EA	
992 8964 003	MOD, DR, CH-3, TUNED	1.0 EA	

Table 8-33. MOD, DR, CH-3, TUNED - 992 8964 003

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (b)</i>
508 0557 000	CAP TRIMMER 10 - 90 PF	2.0 EA	A5A6C4 A5A3C14
817 2100 743	TEST REQUIREMENTS, DRIVER	0.0 EA	
843 4999 638	SCH, LB DRIVER MODULE	0.0 EA	
917 2100 639	ATTENUATOR,UNBALANCED PIE	3.0 EA	#SELECT IN TEST #R4 R5 R6
917 2100 750	AIR COIL, 4 TURN	1.0 EA	A5A6L1
917 2100 814	COAX TRIM, 32.8"	1.0 EA	TL003
992 8960 003	MOD,1/4,PA/DR,CH3, TUNED	3.0 EA	A001 A002 A004
992 8961 001	MODULE, DRIVER BASIC LB1,	1.0 EA	

Table 8-34. MOD,1/4,PA/DR,CH3, TUNED - 992 8960 003

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (h)</i>
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.050 FT	#AT001
519 0038 000	CAP RF CHIP 33PF 5% 500V	2.0 EA	C023 C033
519 0052 000	CAP RF CHIP 120PF 5% 300V	2.0 EA	C008 C019
519 0060 000	CAP RF CHIP 270PF 5% 200V	8.0 EA	C005A C011A C016A C022A C005B C011B C016B C022B
548 2400 277	RES 619 OHM 1/2W 1%	4.0 EA	R021 R022 R023 R024
817 2100 741	TEST REQ, LB 1/4 MOD,	0.0 EA	
839 7900 701	SCH, LB 1/4 MODULE	0.0 EA	
917 2100 612	ATTENUATOR,SELECT IN TEST	1.0 EA	AT001
917 2100 646	OUTPUT INDUCT. LOOP 1.8"	4.0 EA	L005 L006 L007 L008
917 2100 711	INDUCTOR, FEEDBACK, 13T	4.0 EA	L001 L002 L003 L004
917 2442 001	COAX, INPUT, PHASE MATCH	1.0 EA	SELECT IN TEST
992 8958 001	MOD, 1/4, BASIC, LB,	1.0 EA	

Table 8-35. MODULE, DR, CH-4 TUNED CLASS A - 992 7182 004

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8965 004	RF DRV/PA MOD 525W CH-4	1.0 EA	

Table 8-36. RF DRV/PA MOD 525W CH-4 - 992 8965 004

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2100 745	TEST REQUIREMENT, 525W,DR	0.0 EA	
992 8964 004	MOD, DR, CH-4, TUNED	1.0 EA	

Table 8-37. MOD, DR, CH-4, TUNED - 992 8964 004

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (c)
500 1368 000	CAP, VAR 25-115PF 175V	1.0 EA	A5A4C1
508 0557 000	CAP TRIMMER 10 - 90 PF	2.0 EA	A5A6C4 A5A3C14
817 2100 743	TEST REQUIREMENTS, DRIVER	0.0 EA	
843 4999 638	SCH, LB DRIVER MODULE	0.0 EA	
917 2100 639	ATTENUATOR, UNBALANCED PIE	3.0 EA	#SELECT IN TEST #R4 R5 R6
917 2100 739	COAX, TRIM 39"	1.0 EA	A5A4TL8
917 2100 750	AIR COIL, 4 TURN	1.0 EA	A5A6L1
917 2100 813	COAX TRIM, 29.9"	1.0 EA	TL003
992 8960 004	MOD, 1/4, PA/DR, CH4, TUNED	3.0 EA	A001 A002 A004
992 8962 001	MODULE, DRIVER, BASIC LB2	1.0 EA	

Table 8-38. MOD, 1/4, PA/DR, CH4, TUNED - 992 8960 004

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (g)
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.050 FT	#AT001
519 0041 000	CAP RF CHIP 43PF 5% 500V	2.0 EA	C023 C033
519 0052 000	CAP RF CHIP 120PF 5% 300V	2.0 EA	C008 C019
519 0060 000	CAP RF CHIP 270PF 5% 200V	8.0 EA	C005A C011A C016A C022A C005B C011B C016B C022B
548 2400 277	RES 619 OHM 1/2W 1%	4.0 EA	R021 R022 R023 R024
817 2100 741	TEST REQ, LB 1/4 MOD,	0.0 EA	
839 7900 701	SCH, LB 1/4 MODULE	0.0 EA	
917 2100 612	ATTENUATOR, SELECT IN TEST	1.0 EA	AT001
917 2100 648	OUTPUT INDUCTOR, LOOP 1.7"	4.0 EA	L005 L006 L007 L008
917 2100 711	INDUCTOR, FEEDBACK, 13T	4.0 EA	L001 L002 L003 L004
917 2442 001	COAX, INPUT, PHASE MATCH	1.0 EA	SELECT IN TEST
992 8958 001	MOD, 1/4, BASIC, LB,	1.0 EA	

Table 8-39. MODULE, DRIVER, BASIC LB2 - 992 8962 001

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (j)
007 4060 079	BRZ, FGR STK 0097-0606-02	0.3360 EA	* 0.313 OF 16" = 5" 2 PIECES 2.5" REQ FOR LOGIC COVER
054 0014 103	CARTON, SHIPPING	0.0 EA	
054 0014 107	INSERT, FOAM PACKAGING	0.0 ST	
086 0004 056	SOLDER, SN96/AG4	0.0 EA	#OUTPUT CABLES
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.40 FT	FT #TO/FROM 1/4 MODS
252 0423 000	TEFLON INSULATED HOOK-UP	2.0 FT	
254 0005 000	WIRE, BUS CU 14AWG	0.0330 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	0.10 FT	
302 0052 000	SCR, 4-40 X 1/4	8.0 EA	6# LOGIC 2# LOGIC REG
302 0053 000	SCR, 4-40 X 5/16	3.0 EA	3# LOAD RES
302 0054 000	SCR, 4-40 X 3/8	3.0 EA	3# CABLE CLAMPS
302 0106 000	SCR, 6-32 X 3/8	2.0 EA	2# COUPLER
302 0108 000	SCR, 6-32 X 1/2	10.0 EA	2# I/O CONNECTOR 8# COVER
302 0364 000	SCR, 4-40 X 3/16	6.0 EA	6# CHASSIS COVER
302 0378 000	SCR, 4-40 X 3/4	4.0 EA	2# PASS FETS 2# BUSS BARS
302 0380 000	SCR, 6-32 X 5/16	11.0 EA	#FRONT PANEL
302 0401 000	SCR, 4-40 X 1/4	1.0 EA	1# ATTEN
302 0661 000	SCR, 4-40 X 1/4	3.0 EA	#LOGIC CHASSIS
306 0003 000	NUT, HEX 4-40	9.0 EA	2# PASS FET 2# BUSS BAR 2# CLAMP PASS FET 3# DC FEED CLAMPS

306 0004 000	NUT, HEX 6-32	4.0 EA	1# GRD WIRES 2# LOGIC CHASSIS 1# COUPLER
306 0071 000	NUT, HEX #6-32 UNDERSIZE	16.0 EA	16# QTR MOD MTG
306 0072 000	NUT, HEX #4-40 UNDERSIZE	3.0 EA	3# DUMP LOADS
310 0003 000	WASHER, FLAT NO. 4	17.0 EA	2# CLAMP PASS FETS 4# PASS FETS 6# LOGIC 2# REG 3# CLAMP STANDOFFS
310 0012 000	WASHER FLAT 6	30.0 EA	2# MAIN CONNECTOR 8# COVER 20# PWB
310 0017 000	WASHER FLAT #6	7.0 EA	2# LOGIC CHASSIS 5# COUPLER
312 0006 000	WASHER, INT LOCK 8	5.0 EA	#508-0560-000
314 0003 000	WASHER, SPLIT-LOCK 4	20.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	44.0 EA	
314 0037 000	WASHER, SPLIT-LOCK 4 SS	4.0 EA	3# RF LOADS 1# ATTEN
336 1239 000	SCREW 6-32 X 3/8	12.0 EA	5# 2 X 2 DIVIDER 5# 2 X 2 COMBINER 2# COUPLER
344 0009 000	SCREW, SET 8-32 X 3/16	2.0 EA	
350 0105 000	RIVET 3/16 ALUM .126/.25	4.0 EA	4# FRONT PANEL
350 0155 000	RIVET POP .156 X .392	10.0 EA	5# DIVIDER PWB 5# COMBINER PWB
354 0386 000	TERM, LOCKING #10 RING	1.0 EA	
356 0235 000	CABLE TIE 0.75" DIA.	15.0 EA	
356 0237 000	CLAMP CABLE 1/4" DIA	1.0 EA	
356 0241 000	CABLE CLAMP TIE	5.0 EA	
358 1214 000	SCREWLOCK, FEMALE	1.0 EA	* FILTERED D
358 3322 000	PLUG BUTTON, 0.50" HOLE	1.0 EA	
380 0715 000	XSTR MOSFET IXTH67N10 ESD	2.0 EA	Q001 Q002
384 0831 000	LED LIGHT BAR MOUNT ESD	2.0 EA	
386 0438 000	ZENER, 1N5243, 13V 0.5W ESD	1.0 EA	#BUSS BAR CR001
410 0335 000	INSULATOR SCREW	1.0 EA	#A2U011
410 0413 000	INSULATOR PAD FOR TO-247	3.0 EA	#A2U011 2# PASS FETS
410 0414 000	THERMAL PAD 1.000 X .800	2.0 EA	
414 0292 000	CORE, BALUN 2500 PERM	4.0 EA	L014 L015 L016 L017
424 0013 000	GROMMET .381 MTG DIA	1.0 EA	
424 0598 000	BUSHING, SPLIT, GUIDE PIN	1.0 EA	
508 0560 000	CAP, FEEDTHRU 1000PF	5.0 EA	C001 C002 C003 C004 C005
508 0561 000	EMI FILTER FEEDTHRU	2.0 EA	FL001 FL002
516 0417 000	CAP 1000PF 10% 200V	2.0 EA	2# BUSS BAR C023 C028
516 0831 000	CAP 0.010UF 10% 100V	4.0 EA	4# BUSS BAR C024 C025 C026 C027
519 0011 000	CAP RF CHIP 2.4PF 500V	1.0 EA	A5A1C003
544 1654 000	RES 100 OHM 250W 5%	1.0 EA	A5R001
544 1660 000	RES 100 OHM 20W 5%	1.0 EA	A3R001
548 2400 073	RES 5.62 OHM 1/2W 1%	2.0 EA	#PASS FET R001 R002
556 0126 200	ATTEN 2.00 DB 30W INPUT	1.0 EA	AT001
610 1222 000	PLUG/RECP, D, 25 PIN	1.0 EA	
646 0665 000	INSPECTION LABEL	1.0 EA	
646 1519 000	LABEL, WARNING RF RADIATION	1.0 EA	
843 4999 528	PWB, PASS FET GATE BIAS	1.0 EA	
843 4999 645	FAMILY TREE, LB DRIVER,	0.0 EA	
917 2100 146	TAPE SWITCH ASSY	1.0 EA	
917 2100 386	CABLE, LED BOARD	1.0 EA	
917 2100 627	CABLE ASSEMBLY, DC FEED	1.0 EA	
917 2100 631	COAX TRIM, 12.5"	1.0 EA	TL004
917 2100 633	COAX TRIM, 3.5"	1.0 EA	TL007
917 2100 636	COAX TRIM, 39.9"	1.0 EA	TL005
917 2100 638	COAX TRIM, 30.4"	1.0 EA	TL006

917 2100 747	MAIN I/O CONN ASSY	1.0 EA	
939 7900 054	EXTRUSION, FLAPPER	1.0 EA	
943 4999 084	MODULE FACE EXTRUSION	1.0 EA	
943 4999 454	MODULE FRONT PANEL	1.0 EA	
943 4999 456	MODULE COVER	1.0 EA	
943 4999 518	BUSS BAR, DC (VERTICAL)	2.0 EA	
943 4999 526	INSULATOR, BUSS BAR	3.0 EA	
943 4999 585	ANGLE, HEATSINK MOUNTING	2.0 EA	
943 4999 650	CHASSIS, MODULE	1.0 EA	
943 4999 651	LOGIC CHASSIS	1.0 EA	
943 4999 652	LOGIC COVER	1.0 EA	
943 4999 653	CABLE, MODULE, MAIN	1.0 EA	
943 5140 015	SPACER, INSULATOR	2.0 EA	#BUSS BAR
943 5140 022	COVER, 1/4 MODULE, DRIVER	1.0 EA	
992 8023 001	PWA, LED BOARD	1.0 EA	A007
992 8127 002	PWA, LOGIC/CONTROL BD	1.0 EA	A002
992 8557 104	DIVIDER, LB2, 2-WAY, SSTV	1.0 EA	A003
992 8559 104	COMB, LB2, 2-WAY, SSTV	1.0 EA	A005
992 8568 001	DIVIDER, LB, RF INTRA-	1.0 EA	A004
992 8568 002	COMB, LB, RF INTRACONNECT	1.0 EA	A006
992 8976 001	COUPLER ASSY, LB MODULE	1.0 EA	A001
992 9018 001	RF PLUG ASSY	1.0 EA	J001

Table 8-40. DIVIDER, LB2, 2-WAY, SSTV - 992 8557 104

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (d)
000 0000 010	B/M NOTE:	0.0 EA	THIS ITEM USED AT HIGHERLEVEL RES 100 OHM 20W R1 544-1660-000
384 0321 000	*DIODE 5082-2800 ESD	1.0 EA	CR001
515 0037 000	*CAP 18PF 50V 5% 1206 COG	2.0 EA	C002A C002B
515 0147 000	CAP 15PF 200V 5% 1206 COG	1.0 EA	C001
516 0417 000	CAP 1000PF 10% 200V	1.0 EA	C003
548 0049 000	RES 100 OHM 3/4W 1%	1.0 EA	R002
548 2400 301	RES 1K OHM 1/2W 1%	1.0 EA	R003
843 4999 493	PWB, DIVIDER 2-WAY	1.0 EA	

Table 8-41. COMB, LB2, 2-WAY, SSTV - 992 8559 104

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (c)
000 0000 010	B/M NOTE:	0.0 EA	THIS ITEM USED AT HIGHERLEVEL. RES 100 OHM 250W R1 544-1654-000
500 1335 000	CAP 15PF 5% 250V	1.0 EA	C001
519 0037 000	CAP RF CHIP 30PF 5% 500V	1.0 EA	C002
843 4999 487	PWB, LB COMB 2-WAY	1.0 EA	

Table 8-42. MODULE, DR, CH-5 TUNED CLASS A - 992 7182 005

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (a)
992 8965 005	RF DRV/PA MOD 525W CH-5	1.0 EA	

Table 8-43. RF DRV/PA MOD 525W CH-5 - 992 8965 005

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (a)
817 2100 745	TEST REQUIREMENT, 525W,DR	0.0 EA	

992 8964 005 MOD, DR, CH-5, TUNED 1.0 EA

Table 8-44. MOD, DR, CH-5, TUNED - 992 8964 005

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (b)</i>
508 0557 000	CAP TRIMMER 10 - 90 PF	2.0 EA	A5A6C4 A5A3C14
817 2100 743	TEST REQUIREMENTS, DRIVER	0.0 EA	
843 4999 638	SCH, LB DRIVER MODULE	0.0 EA	
917 2100 630	COAX TRIM, 26"	1.0 EA	TL003
917 2100 639	ATTENUATOR,UNBALANCED PIE	3.0 EA	#SELECT IN TEST #R4 R5 R6
917 2100 750	AIR COIL, 4 TURN	1.0 EA	A5A6L1
992 8960 005	MOD,1/4,PA/DR,CH5, TUNED	3.0 EA	A001 A002 A004
992 8962 001	MODULE, DRIVER, BASIC LB2	1.0 EA	

Table 8-45. MOD,1/4,PA/DR,CH5, TUNED - 992 8960 005

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (f)</i>
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.050 FT	#AT001
519 0041 000	CAP RF CHIP 43PF 5% 500V	2.0 EA	C023 C033
519 0052 000	CAP RF CHIP 120PF 5% 300V	2.0 EA	C008 C019
519 0066 000	CAP RF CHIP 470PF 5% 200V	4.0 EA	C005A C011A C016A C022A
817 2100 741	TEST REQ, LB 1/4 MOD,	0.0 EA	
839 7900 701	SCH, LB 1/4 MODULE	0.0 EA	
917 2100 612	ATTENUATOR,SELECT IN TEST	1.0 EA	AT001
917 2100 649	OUTPUT INDUC. LOOP 1.25"	4.0 EA	L005 L006 L007 L008
917 2100 711	INDUCTOR, FEEDBACK, 13T	4.0 EA	L001 L002 L003 L004
917 2442 001	COAX, INPUT, PHASE MATCH	1.0 EA	SELECT IN TEST
992 8958 001	MOD, 1/4, BASIC, LB,	1.0 EA	

Table 8-46. MODULE, DR, CH-6 TUNED CLASS A - 992 7182 006

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8965 006	RF DRV/PA MOD 525W CH-6	1.0 EA	

Table 8-47. RF DRV/PA MOD 525W CH-6 - 992 8965 006

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2100 745	TEST REQUIREMENT, 525W,DR	0.0 EA	
992 8964 006	MOD, DR, CH-6, TUNED	1.0 EA	

Table 8-48. MOD, DR, CH-6, TUNED - 992 8964 006

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (d)</i>
508 0557 000	CAP TRIMMER 10 - 90 PF	2.0 EA	A5A3C14 A5A6C4
817 2100 743	TEST REQUIREMENTS, DRIVER	0.0 EA	
843 4999 638	SCH, LB DRIVER MODULE	0.0 EA	
917 2100 639	ATTENUATOR,UNBALANCED PIE	3.0 EA	#SELECT IN TEST #R4 R5 R6
917 2100 738	COAX, TRIM 34"	1.0 EA	TL003
917 2100 750	AIR COIL, 4 TURN	1.0 EA	A5A6L1
992 8960 006	MOD, 1/4, PA/DR,CH6,TUNED	3.0 EA	A001 A002 A004
992 8962 001	MODULE, DRIVER, BASIC LB2	1.0 EA	

Table 8-49. MOD, 1/4, PA/DR,CH6,TUNED - 992 8960 006

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (g)</i>
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.050 FT	#AT001
519 0041 000	CAP RF CHIP 43PF 5% 500V	2.0 EA	C023 C033
519 0052 000	CAP RF CHIP 120PF 5% 300V	2.0 EA	C008 C019
519 0060 000	CAP RF CHIP 270PF 5% 200V	8.0 EA	C005A&B C011A&B C016A&B C022A&B
548 2400 277	RES 619 OHM 1/2W 1%	4.0 EA	R021 R022 R023 R024
817 2100 741	TEST REQ, LB 1/4 MOD,	0.0 EA	
839 7900 701	SCH, LB 1/4 MODULE	0.0 EA	
917 2100 612	ATTENUATOR,SELECT IN TEST	1.0 EA	AT001
917 2100 650	OUTPUT INDUCTOR LOOP 1.1"	4.0 EA	L005 L006 L007 L008
917 2100 711	INDUCTOR, FEEDBACK, 13T	4.0 EA	L001 L002 L003 L004
992 8958 001	MOD, 1/4, BASIC, LB,	1.0 EA	

Table 8-50. MODULE, DR, CH-7 TUNED CLASS A - 992 7182 007

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8964 007	MODULE, DR, CH-7, TUNED	1.0 EA	

Table 8-51. MODULE, DR, CH-7, TUNED - 992 8964 007

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
500 1200 000	CAP VAR 1.5-20PF	2.0 EA	C004 C014
817 2100 743	TEST REQUIREMENTS, DRIVER	0.0 EA	
843 4999 639	SCH, HB DRIVER MODULE	0.0 EA	
917 2100 639	ATTENUATOR,UNBALANCED PIE	3.0 EA	#SELECT IN TEST #R4 R5 R6
917 2100 676	COAX TRIM, 17.0"	1.0 EA	TL002
917 2100 683	COAX TRIM, 27.9"	1.0 EA	TL003
992 8960 007	MOD 1/4,PA/DR CH-7, TUNED	4.0 EA	
992 8963 001	MODULE, DRIVER, BASIC HB,	1.0 EA	

Table 8-52. MOD 1/4,PA/DR CH-7, TUNED - 992 8960 007

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (c)</i>
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.050 FT	L007
519 0021 000	CAP RF CHIP 6.2PF 500V	2.0 EA	C037 C038
519 0028 000	CAP RF CHIP 12PF 5% 500V	1.0 EA	C008
519 0042 000	CAP RF CHIP 47PF 5% 500V	4.0 EA	C004 C005 C006 C007
519 0049 000	CAP	2.0 EA	C002 C003
817 2100 742	TEST REQ, HB 1/4 MOD	0.0 EA	
839 7900 702	SCH, HB 1/4 MODULE	0.0 EA	
917 2100 542	LOOP INDUCTOR 2T	1.0 EA	L008
917 2100 544	BALUN, SEMI-RIGID 11.00"	2.0 EA	T003 T004
917 2100 545	COAX TRIM 11.00"	4.0 EA	2-T001 2-T002
917 2100 612	ATTENUATOR,SELECT IN TEST	1.0 EA	AT1 SELECT IN TEST
917 2442 001	COAX, INPUT, PHASE MATCH	1.0 EA	SELECT IN TEST TL1
992 8959 001	MOD, 1/4, BASIC, HB,	1.0 EA	

Table 8-53. MOD, 1/4, BASIC, HB, - 992 8959 001

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (g)</i>
055 0190 009	* COATING 3140 RTV	0.0 EA	
086 0001 010	*SEALANT GLYPTOL	0.0 QT	

086 0004 055	SOLDER, SN62/PB36/AG2	0.0 EA	#CHIP CAPS
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.20 FT	
254 0055 000	WIRE, 16AWG, SOLID, 600V	1.0 FT	L001 L002 L003 L004 CUT TO 2.80" +/- 0.050" STRIP BOTH ENDS 0.15" +/-0.050"
302 0052 000	SCR, 4-40 X 1/4	8.0 EA	#MTG PWB
302 0053 000	SCR, 4-40 X 5/16	2.0 EA	#ANGLE MOUNTING
302 0132 000	SCR, 8-32 X 5/8	2.0 EA	#Q001/Q002 #Q003/Q004
302 0401 000	SCR, 4-40 X 1/4	2.0 EA	#R011 #RT001
310 0006 000	WASHER FLAT 8	2.0 EA	#Q001/Q002 #Q003/Q005
310 0016 000	WASHER FLAT #4	1.0 EA	#RT001
310 0048 000	WASHER, FLAT #4 UNDERSIZE	8.0 EA	#MTG PWB
314 0003 000	WASHER, SPLIT-LOCK 4	10.0 EA	#MTG PWB
314 0006 000	WASHER, SPLIT-LOCK 8	2.0 EA	#Q001/Q002 #Q003/Q004
314 0037 000	WASHER, SPLIT-LOCK 4 SS	2.0 EA	#R011 #RT001
356 0235 000	CABLE TIE 0.75" DIA.	4.0 EA	
358 3435 000	LEVELER, RF FET	4.0 EA	#Q001 Q002 Q003 Q004
358 3436 000	SPACER, 0.305" LONG	2.0 EA	#Q001/Q002 Q003/Q004
358 3438 000	SPRING, LEAF	2.0 EA	#Q001/Q002 Q003/Q004
404 0818 000	HEATSINK, 1/4 MODULE	1.0 EA	
519 0080 000	CAP RF CHIP 220PF 10%	4.0 EA	C013 C015 C017 C019
540 1600 101	RES 10 OHM 3W 5%	4.0 EA	R003 R004 R005 R006
544 1661 000	RES 100 OHM 10W 5%	1.0 EA	R011
548 2332 000	RES 200 OHM 2W 5%	2.0 EA	R001A R001B
646 0665 000	INSPECTION LABEL	1.0 EA	
839 7900 702	SCH, HB 1/4 MODULE	0.0 EA	
843 4999 643	FAMILY TREE, HB, PA MOD,	0.0 EA	
843 4999 646	FAMILY TREE, HB, DRIVER,	0.0 EA	
917 2100 682	MOSFET RF PWR ON4402H ESD	4.0 EA	Q001 Q002 Q003 Q004
943 5140 013	BRACKET, MTG	2.0 EA	#CABLE CLAMPING
992 8608 001	THERMISTOR ASSEMBLY	1.0 EA	RT001 #SCREWED TO SINK
992 8957 001	PWA, 1/4 MOD, HB RF,	1.0 EA	

Table 8-54. PWA, 1/4 MOD, HB RF, - 992 8957 001

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (f)</i>
254 0001 000	WIRE, BUS CU 22AWG	0.10 FT	#L010
296 0310 000	TUBING TEFLON 20 AWG	0.10 FT	#L010
358 3288 000	POWER TAP, PC MOUNT 25AMP	1.0 EA	TB001
384 0843 000	DIODE 1N4154 ESD	1.0 EA	CR001
516 0417 000	CAP 1000PF 10% 200V	6.0 EA	C025 C026 C027 C028 C033 C043
516 0484 000	CAP 0.1UF 100V 10%	2.0 EA	C029 C030
516 0831 000	CAP 0.010UF 10% 100V	7.0 EA	C021 C022 C023 C024 C042 C044 C045
516 0890 000	CAP 470PF 10% 200V C0G	4.0 EA	C009 C011 C034 C035
524 0375 000	CAP 100UF 63V	2.0 EA	C031 C032
548 2400 166	RES 47.5 OHM 1/2W 1%	1.0 EA	R012
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R013
548 2400 283	RES 715 OHM 1/2W 1%	1.0 EA	R015
548 2400 309	RES 1.21K OHM 1/2W 1%	4.0 EA	R007 R008 R009 R010
548 2400 318	RES 1.5K OHM 1/2W 1%	1.0 EA	R014
548 2400 322	RES 1.65K OHM 1/2W 1%	1.0 EA	R016
548 2400 330	RES 2K OHM 1/2W 1%	1.0 EA	R017
548 2400 343	RES 2.74K OHM 1/2W 1%	4.0 EA	R024 R025 R026 R027
548 2400 468	RES 49.9K OHM 1/2W 1%	2.0 EA	R022 R023
550 0913 000	POT, 5K OHM, 1/2W	4.0 EA	R018 R019 R020 R021

550 0957 000	POT 500 OHM 1/2 W 10%	1.0 EA	R002
610 1223 000	HEADER 3 POSITION	1.0 EA	J001
839 7900 702	SCH, HB 1/4 MODULE	0.0 EA	
843 4999 641	PWB, TEFLON RF 1/4 MOD HB	1.0 EA	
917 2100 536	WIRE ASSY, 14 TURN TOROID	1.0 EA	L009

Table 8-55. MODULE, DRIVER, BASIC HB, - 992 8963 001

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (k)</i>
007 4060 079	BRZ, FGR STK 0097-0606-02	1.050 EA	2 PIECES 2.0" REQUIRED FOR LOGIC COVER 2 PIECES 6.0" REQUIRED FOR SHIELDS.
007 4060 083	BRZ, FINGER STOCK	0.50 EA	#FRONT PANEL
054 0014 103	CARTON, SHIPPING	0.0 EA	
054 0014 107	INSERT, FOAM PACKAGING	0.0 ST	
086 0004 056	SOLDER, SN96/AG4	0.0 EA	#OUTPUT CABLES
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.40 FT	FT #TO/FROM 1/4 MODS
252 0423 000	TEFLON INSULATED HOOK-UP	2.0 FT	
302 0052 000	SCR, 4-40 X 1/4	8.0 EA	6 LOGIC BD 2# LOGIC REG
302 0053 000	SCR, 4-40 X 5/16	3.0 EA	6#A2 3# LOAD RES
302 0054 000	SCR, 4-40 X 3/8	4.0 EA	4# CABLE CLAMPS
302 0106 000	SCR, 6-32 X 3/8	2.0 EA	2# OUTPUT COUPLER
302 0108 000	SCR, 6-32 X 1/2	10.0 EA	2#I/O CONNECTOR 8# COVER
302 0364 000	SCR, 4-40 X 3/16	6.0 EA	6# CHASSIS COVER
302 0378 000	SCR, 4-40 X 3/4	4.0 EA	2# PASS FETS 2# BUSS BARS
302 0380 000	SCR, 6-32 X 5/16	11.0 EA	#FRONT PANEL
302 0401 000	SCR, 4-40 X 1/4	1.0 EA	1# ATTEN
302 0661 000	SCR, 4-40 X 1/4	3.0 EA	#LOGIC CHASSIS
306 0003 000	NUT, HEX 4-40	10.0 EA	2# PASS FET 2# BUSS BAR 2# CLAMP PASS FETS 4# DC FEED CLAMPS
306 0004 000	NUT, HEX 6-32	4.0 EA	1# GRD WIRES 2# LOGIC CHASSIS 1# COUPLER
306 0071 000	NUT, HEX #6-32 UNDERSIZE	16.0 EA	16# QTR MOD MTG
306 0072 000	NUT, HEX #4-40 UNDERSIZE	3.0 EA	3# RF LOADS
310 0003 000	WASHER, FLAT NO. 4	18.0 EA	4 PASS FET 6 LOGIC 2 REG. 2# CLAMP PASS FETS 4# CLAMPS STANDOFFS
310 0012 000	WASHER FLAT 6	30.0 EA	2# MAIN CONNECTOR 8# COVER 20# PWB
310 0017 000	WASHER FLAT #6	7.0 EA	5# DIR COUPLER 2# LOGIC CHASSIS
312 0006 000	WASHER, INT LOCK 8	5.0 EA	#508-0560-000
314 0003 000	WASHER, SPLIT-LOCK 4	21.0 EA	2# PASS FETS 2# BUSS BARS 2# TRANS U11 & U12 6# LOGIC BD 3# LOGIC CHASSIS 4# DC WIRE CLAMPS
314 0005 000	WASHER, SPLIT-LOCK 6	44.0 EA	
314 0037 000	WASHER, SPLIT-LOCK 4 SS	4.0 EA	
336 1239 000	SCREW 6-32 X 3/8	12.0 EA	5# 2 X 2 DIVIDER 2# COUPLER 5# 2 X 2 COMBINER
344 0009 000	SCREW, SET 8-32 X 3/16	2.0 EA	#EXT/FLAPPER
350 0105 000	RIVET 3/16 ALUM .126/.25	4.0 EA	4# FRONT PANEL
350 0155 000	RIVET POP .156 X .392	10.0 EA	5# DIVIDER PWB 5# COMBINER PWB
354 0386 000	TERM, LOCKING #10 RING	1.0 EA	#FRONT PANEL GND
356 0235 000	CABLE TIE 0.75" DIA.	20.0 EA	
356 0237 000	CLAMP CABLE 1/4" DIA	1.0 EA	# TAPE SWITCH

356 0241 000	CABLE CLAMP TIE	6.0 EA	
358 1214 000	SCREWLOCK, FEMALE	1.0 EA	* FILTERED D
358 3322 000	PLUG BUTTON, 0.50" HOLE	1.0 EA	
380 0715 000	XSTR MOSFET IXTH67N10 ESD	2.0 EA	Q001 Q002
384 0831 000	LED LIGHT BAR MOUNT ESD	2.0 EA	
386 0438 000	ZENER, 1N5243, 13V 0.5W ESD	1.0 EA	#BUSS BAR CR001
410 0335 000	INSULATOR SCREW	1.0 EA	#A2U011
410 0413 000	INSULATOR PAD FOR TO-247	3.0 EA	#A2U011 2# PASS FETS
410 0414 000	THERMAL PAD 1.000 X .800	2.0 EA	
414 0292 000	CORE, BALUN 2500 PERM	4.0 EA	L014 L015 L016 L017
424 0013 000	GROMMET .381 MTG DIA	1.0 EA	
424 0598 000	BUSHING, SPLIT, GUIDE PIN	1.0 EA	
508 0560 000	CAP, FEEDTHRU 1000PF	5.0 EA	C001 C002 C003 C004 C005
508 0561 000	EMI FILTER FEEDTHRU	2.0 EA	FL001 FL002
516 0417 000	CAP 1000PF 10% 200V	2.0 EA	2# BUSS BARS C023 C028
516 0831 000	CAP 0.010UF 10% 100V	4.0 EA	4# BUSS BAR C024 C025 C026 C027
544 1654 000	RES 100 OHM 250W 5%	1.0 EA	A5R001
544 1660 000	RES 100 OHM 20W 5%	1.0 EA	A3R001
548 2400 073	RES 5.62 OHM 1/2W 1%	2.0 EA	#PASS FET R001 R002
556 0126 200	ATTEN 2.00 DB 30W INPUT	1.0 EA	AT001
610 1222 000	PLUG/RECP, D, 25 PIN	1.0 EA	
646 0665 000	INSPECTION LABEL	1.0 EA	
646 1519 000	LABEL, WARNING RF RADIATION	1.0 EA	
843 4999 528	PWB, PASS FET GATE BIAS	1.0 EA	
843 4999 639	SCH, HB DRIVER MODULE	0.0 EA	
843 4999 646	FAMILY TREE, HB, DRIVER,	0.0 EA	
917 2100 146	TAPE SWITCH ASSY	1.0 EA	
917 2100 386	CABLE, LED BOARD	1.0 EA	
917 2100 627	CABLE ASSEMBLY, DC FEED	1.0 EA	
917 2100 631	COAX TRIM, 12.5"	1.0 EA	TL004
917 2100 632	COAX TRIM, 22.5"	1.0 EA	TL005
917 2100 633	COAX TRIM, 3.5"	1.0 EA	TL007
917 2100 634	COAX TRIM, 13.5"	1.0 EA	TL006
917 2100 747	MAIN I/O CONN ASSY	1.0 EA	
939 7900 054	EXTRUSION, FLAPPER	1.0 EA	
943 4999 084	MODULE FACE EXTRUSION	1.0 EA	
943 4999 454	MODULE FRONT PANEL	1.0 EA	
943 4999 456	MODULE COVER	1.0 EA	
943 4999 518	BUSS BAR, DC (VERTICAL)	2.0 EA	
943 4999 526	INSULATOR, BUSS BAR	3.0 EA	
943 4999 585	ANGLE, HEATSINK MOUNTING	2.0 EA	
943 4999 647	BRACKET, MODULE SHIELD	2.0 EA	
943 4999 650	CHASSIS, MODULE	1.0 EA	
943 4999 651	LOGIC CHASSIS	1.0 EA	
943 4999 652	LOGIC COVER	1.0 EA	
943 4999 653	CABLE, MODULE, MAIN	1.0 EA	
943 5140 015	SPACER, INSULATOR	2.0 EA	#BUSS BAR
992 8023 001	PWA, LED BOARD	1.0 EA	A007
992 8127 002	PWA, LOGIC/CONTROL BD	1.0 EA	A002
992 8557 007	DIVIDER, HB, 2-WAY	1.0 EA	A003
992 8559 007	COMB, HB, 2-WAY	1.0 EA	A005
992 8568 003	DIV, HB, RF INTRACONNECT	1.0 EA	A004
992 8568 004	COMB, HB, RF INTRACONNECT	1.0 EA	A006
992 8975 001	COUPLER ASSY, HB MODULE	1.0 EA	A001

992 9018 001 RF PLUG ASSY 1.0 EA J001

Table 8-56. DIVIDER, HB, 2-WAY - 992 8557 007

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (b)
000 0000 010	B/M NOTE:	0.0 EA	THIS ITEM USED AT HIGHER LEVEL RES 100 OHM 20W R1 544-1660-000
384 0321 000	*DIODE 5082-2800 ESD	1.0 EA	CR001
516 0929 000	CAP 470PF 10% 200V	1.0 EA	C001
548 0049 000	RES 100 OHM 3/4W 1%	1.0 EA	R002
548 2400 301	RES 1K OHM 1/2W 1%	1.0 EA	R003
843 4999 494	PWB, DIVIDER 2-WAY	1.0 EA	

Table 8-57. COMB, HB, 2-WAY - 992 8559 007

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (a)
000 0000 010	B/M NOTE:	0.0 EA	THIS ITEM USED AT HIGHER LEVEL RES 100 OHM 250W R1 544-1654-000
843 4999 489	PWB, HB COMB 2-WAY	1.0 EA	

Table 8-58. DIV, HB, RF INTRACONNECT - 992 8568 003

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (a)
843 4999 523	PWB, DRVR RF INTRACONNECT	1.0 EA	

Table 8-59. COMB, HB, RF INTRACONNECT - 992 8568 004

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (a)
843 4999 523	PWB, DRVR RF INTRACONNECT	1.0 EA	

Table 8-60. COUPLER ASSY, HB MODULE - 992 8975 001

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (a)
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.10 FT	
350 0114 000	RIVET, POP 1/8 DIA	2.0 EA	
350 0126 000	RIVET, BLIND RETAINED	6.0 EA	
350 0127 000	RIVET, BLIND RETAINED	2.0 EA	
424 0012 000	GROMMET 1/4 MTG DIA	1.0 EA	
839 7900 642	SCHEM, OUTPUT COUPLER HB	0.0 EA	
843 4999 514	PWB, HB COUPLER TOP BD	1.0 EA	
843 4999 515	PWB, HB COUPLER BTM BD	1.0 EA	
922 0900 457	PLATE, DIRECT COUPLER HB	1.0 EA	
943 4999 586	ANGLE DIRECT COUPLER	1.0 EA	
992 8844 001	DC PWA, HB COUPLER	1.0 EA	

Table 8-61. DC PWA, HB COUPLER - 992 8844 001

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (b)
384 0321 000	*DIODE 5082-2800 ESD	1.0 EA	CR001
516 0831 000	CAP 0.010UF 10% 100V	1.0 EA	C001
544 1651 000	*RES 51 OHM 2W 5%	1.0 EA	R004
548 2192 000	RES, 49.9 OHM, 2W, 1%	1.0 EA	R001
843 4999 516	PWB, HB COUPLER DC BD	1.0 EA	

Table 8-62. MODULE, DR, CH-8 TUNED CLASS A - 992 7182 008

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8964 008	MODULE, DR, CH-8, TUNED	1.0 EA	

Table 8-63. MODULE, DR, CH-8, TUNED - 992 8964 008

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
500 1200 000	CAP VAR 1.5-20PF	2.0 EA	C004 C014
817 2100 743	TEST REQUIREMENTS, DRIVER	0.0 EA	
843 4999 639	SCH, HB DRIVER MODULE	0.0 EA	
917 2100 639	ATTENUATOR,UNBALANCED PIE	3.0 EA	#SELECT IN TEST #R4 R5 R6
917 2100 675	COAX TRIM, 16.0"	1.0 EA	TL002
917 2100 684	COAX TRIM, 24.5"	1.0 EA	TL003
992 8960 008	MOD 1/4, PA/DR,CH8, TUNED	4.0 EA	
992 8963 001	MODULE, DRIVER, BASIC HB,	1.0 EA	

Table 8-64. MOD 1/4, PA/DR,CH8, TUNED - 992 8960 008

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (c)</i>
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.050 FT	L007
519 0028 000	CAP RF CHIP 12PF 5% 500V	1.0 EA	C008
519 0032 000	CAP RF CHIP 18PF 5% 500V	2.0 EA	C037 C038
519 0049 000	CAP	2.0 EA	C002 C003
519 0050 000	CAP RF CHIP 100PF 5% 500V	4.0 EA	C004 C005 C006 C007
817 2100 742	TEST REQ, HB 1/4 MOD	0.0 EA	
839 7900 702	SCH, HB 1/4 MODULE	0.0 EA	
917 2100 542	LOOP INDUCTOR 2T	1.0 EA	L008
917 2100 544	BALUN, SEMI-RIGID 11.00"	2.0 EA	T003 T004
917 2100 545	COAX TRIM 11.00"	4.0 EA	2-T001 2-T002
917 2100 612	ATTENUATOR,SELECT IN TEST	1.0 EA	AT1 SELECT IN TEST
917 2442 001	COAX, INPUT, PHASE MATCH	1.0 EA	SELECT IN TEST TL1
992 8959 001	MOD, 1/4, BASIC, HB,	1.0 EA	

Table 8-65. MODULE, DR, CH-9 TUNED CLASS A - 992 7182 009

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8964 009	MODULE, DR, CH-9, TUNED	1.0 EA	

Table 8-66. MODULE, DR, CH-9, TUNED - 992 8964 009

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
500 1200 000	CAP VAR 1.5-20PF	2.0 EA	C004 C014
817 2100 743	TEST REQUIREMENTS, DRIVER	0.0 EA	
843 4999 639	SCH, HB DRIVER MODULE	0.0 EA	
917 2100 639	ATTENUATOR,UNBALANCED PIE	3.0 EA	#SELECT IN TEST #R4 R5 R6
917 2100 685	COAX TRIM, 14.75"	1.0 EA	TL002
917 2100 686	COAX TRIM, 21.3"	1.0 EA	TL003
992 8960 009	MOD 1/4, PA/DR, CH9,TUNED	4.0 EA	
992 8963 001	MODULE, DRIVER, BASIC HB,	1.0 EA	

Table 8-67. MOD 1/4, PA/DR, CH9,TUNED - 992 8960 009

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (c)</i>
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.050 FT	L007
519 0028 000	CAP RF CHIP 12PF 5% 500V	1.0 EA	C008
519 0032 000	CAP RF CHIP 18PF 5% 500V	2.0 EA	C037 C038
519 0049 000	CAP	2.0 EA	C002 C003
519 0050 000	CAP RF CHIP 100PF 5% 500V	4.0 EA	C004 C005 C006 C007
817 2100 742	TEST REQ, HB 1/4 MOD	0.0 EA	
839 7900 702	SCH, HB 1/4 MODULE	0.0 EA	
917 2100 542	LOOP INDUCTOR 2T	1.0 EA	L008
917 2100 544	BALUN, SEMI-RIGID 11.00"	2.0 EA	T003 T004
917 2100 545	COAX TRIM 11.00"	4.0 EA	2-T002 2-T002
917 2100 612	ATTENUATOR,SELECT IN TEST	1.0 EA	AT1 SELECT IN TEST
917 2442 001	COAX, INPUT, PHASE MATCH	1.0 EA	SELECT IN TEST TL1
992 8959 001	MOD, 1/4, BASIC, HB,	1.0 EA	

Table 8-68. MODULE, DR, CH10 TUNED CLASS A - 992 7182 010

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8964 010	MODULE, DR, CH-10, TUNED	1.0 EA	

Table 8-69. MODULE, DR, CH-10, TUNED - 992 8964 010

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
500 1200 000	CAP VAR 1.5-20PF	2.0 EA	C004 C014
817 2100 743	TEST REQUIREMENTS, DRIVER	0.0 EA	
843 4999 639	SCH, HB DRIVER MODULE	0.0 EA	
917 2100 639	ATTENUATOR,UNBALANCED PIE	3.0 EA	#SELECT IN TEST #R4 R5 R6
917 2100 673	COAX TRIM, 13.0"	1.0 EA	TL002
917 2100 687	COAX TRIM, 37.2"	1.0 EA	TL003
992 8960 010	MOD 1/4, PA/DR,CH10,TUNED	4.0 EA	
992 8963 001	MODULE, DRIVER, BASIC HB,	1.0 EA	

Table 8-70. MOD 1/4, PA/DR,CH10,TUNED - 992 8960 010

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (c)</i>
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.050 FT	L007
519 0028 000	CAP RF CHIP 12PF 5% 500V	1.0 EA	C008
519 0036 000	CAP RF CHIP 27PF 5% 500V	2.0 EA	C037 C038
519 0049 000	CAP	2.0 EA	C002 C003
519 0050 000	CAP RF CHIP 100PF 5% 500V	4.0 EA	C004 C005 C006 C007
817 2100 742	TEST REQ, HB 1/4 MOD	0.0 EA	
839 7900 702	SCH, HB 1/4 MODULE	0.0 EA	
917 2100 542	LOOP INDUCTOR 2T	1.0 EA	L008
917 2100 544	BALUN, SEMI-RIGID 11.00"	2.0 EA	T003 T004
917 2100 545	COAX TRIM 11.00"	4.0 EA	2-T001 2-T002
917 2100 612	ATTENUATOR,SELECT IN TEST	1.0 EA	AT1 SELECT IN TEST
917 2442 001	COAX, INPUT, PHASE MATCH	1.0 EA	SELECT IN TEST TL1
992 8959 001	MOD, 1/4, BASIC, HB,	1.0 EA	

Table 8-71. MODULE, DR, CH11 TUNED CLASS A - 992 7182 011

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8964 011	MODULE, DR, CH-11, TUNED	1.0 EA	

Table 8-72. MODULE, DR, CH-11, TUNED - 992 8964 011

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
500 1200 000	CAP VAR 1.5-20PF	2.0 EA	C004 C012
817 2100 743	TEST REQUIREMENTS, DRIVER	0.0 EA	
843 4999 639	SCH, HB DRIVER MODULE	0.0 EA	
917 2100 629	COAX TRIM, 14"	1.0 EA	TL002
917 2100 639	ATTENUATOR,UNBALANCED PIE	3.0 EA	#SELECT IN TEST #R4 R5 R6
917 2100 651	COAX TRIM, 40.5"	1.0 EA	TL003
992 8960 011	MOD 1/4, PA/DR,CH11,TUNED	4.0 EA	
992 8963 001	MODULE, DRIVER, BASIC HB,	1.0 EA	

Table 8-73. MOD 1/4, PA/DR,CH11,TUNED - 992 8960 011

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (c)</i>
519 0026 000	CAP RF CHIP 10PF 5% 500V	1.0 EA	C001
519 0028 000	CAP RF CHIP 12PF 5% 500V	2.0 EA	C037 C038
519 0047 000	*CAP RF CHIP 75PF 5% 500V	2.0 EA	C002 C003
519 0050 000	CAP RF CHIP 100PF 5% 500V	4.0 EA	C004 C005 C006 C007
817 2100 742	TEST REQ, HB 1/4 MOD	0.0 EA	
839 7900 702	SCH, HB 1/4 MODULE	0.0 EA	
917 2100 539	OUTPUT LOOP, 1/2 TURN	2.0 EA	L007 L008
917 2100 540	BALUN, SEMI-RIGID 9.97"	2.0 EA	T003 T004
917 2100 541	COAX TRIM 9.97"	2.0 EA	T001 T002
917 2100 612	ATTENUATOR,SELECT IN TEST	1.0 EA	AT1 SELECT IN TEST
917 2442 001	COAX, INPUT, PHASE MATCH	1.0 EA	SELECT IN TEST TL1
992 8959 001	MOD, 1/4, BASIC, HB,	1.0 EA	

Table 8-74. MODULE, DR, CH12 TUNED CLASS A - 992 7182 012

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8964 012	MODULE, DR, CH-12, TUNED	1.0 EA	

Table 8-75. MODULE, DR, CH-12, TUNED - 992 8964 012

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
500 1200 000	CAP VAR 1.5-20PF	2.0 EA	C004 C012
817 2100 743	TEST REQUIREMENTS, DRIVER	0.0 EA	
843 4999 639	SCH, HB DRIVER MODULE	0.0 EA	
917 2100 629	COAX TRIM, 14"	1.0 EA	TL002
917 2100 639	ATTENUATOR,UNBALANCED PIE	3.0 EA	#SELECT IN TEST #R4 R5 R6
917 2100 652	COAX TRIM, 39.5"	1.0 EA	TL003
992 8960 012	MOD 1/4, PA/DR,CH12,TUNED	4.0 EA	
992 8963 001	MODULE, DRIVER, BASIC HB,	1.0 EA	

Table 8-76. MOD 1/4, PA/DR,CH12,TUNED - 992 8960 012

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (d)</i>
519 0026 000	CAP RF CHIP 10PF 5% 500V	1.0 EA	C001
519 0028 000	CAP RF CHIP 12PF 5% 500V	2.0 EA	C037 C038
519 0047 000	*CAP RF CHIP 75PF 5% 500V	2.0 EA	C002 C003
519 0050 000	CAP RF CHIP 100PF 5% 500V	4.0 EA	C004 C005 C006 C007
817 2100 742	TEST REQ, HB 1/4 MOD	0.0 EA	
839 7900 702	SCH, HB 1/4 MODULE	0.0 EA	
917 2100 539	OUTPUT LOOP, 1/2 TURN	2.0 EA	L007 L008
917 2100 540	BALUN, SEMI-RIGID 9.97"	2.0 EA	T003 T004
917 2100 541	COAX TRIM 9.97"	2.0 EA	T001 T002
917 2100 612	ATTENUATOR,SELECT IN TEST	1.0 EA	AT1 SELECT IN TEST
917 2442 001	COAX, INPUT, PHASE MATCH	1.0 EA	SELECT IN TEST TL1
992 8959 001	MOD, 1/4, BASIC, HB,	1.0 EA	

Table 8-77. MODULE, DR, CH13 TUNED CLASS A - 992 7182 013

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (b)</i>
992 8964 013	MODULE, DR, CH-13, TUNED	1.0 EA	

Table 8-78. MODULE, DR, CH-13, TUNED - 992 8964 013

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (b)</i>
500 1200 000	CAP VAR 1.5-20PF	2.0 EA	C004 C012
817 2100 743	TEST REQUIREMENTS, DRIVER	0.0 EA	
843 4999 639	SCH, HB DRIVER MODULE	0.0 EA	
917 2100 639	ATTENUATOR,UNBALANCED PIE	3.0 EA	#SELECT IN TEST #R4 R5 R6
917 2100 675	COAX TRIM, 16.0"	1.0 EA	
917 2100 687	COAX TRIM, 37.2"	1.0 EA	
992 8960 013	MOD 1/4, PA/DR,CH13,TUNED	4.0 EA	
992 8963 001	MODULE, DRIVER, BASIC HB,	1.0 EA	

Table 8-79. MOD 1/4, PA/DR,CH13,TUNED - 992 8960 013

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (e)</i>
519 0019 000	CAP RF CHIP 5.1PF 500V	1.0 EA	C001
519 0028 000	CAP RF CHIP 12PF 5% 500V	2.0 EA	C037 C038
519 0046 000	*CAP RF CHIP 68PF 5% 500V	2.0 EA	C002 C003
519 0050 000	CAP RF CHIP 100PF 5% 500V	4.0 EA	C004 C005 C006 C007
817 2100 742	TEST REQ, HB 1/4 MOD	0.0 EA	
839 7900 702	SCH, HB 1/4 MODULE	0.0 EA	
917 2100 539	OUTPUT LOOP, 1/2 TURN	2.0 EA	L007 L008
917 2100 540	BALUN, SEMI-RIGID 9.97"	2.0 EA	T003 T004
917 2100 541	COAX TRIM 9.97"	2.0 EA	T001 T002
917 2100 612	ATTENUATOR,SELECT IN TEST	1.0 EA	AT1 SELECT IN TEST
917 2442 001	COAX, INPUT, PHASE MATCH	1.0 EA	SELECT IN TEST TL1
992 8959 001	MOD, 1/4, BASIC, HB,	1.0 EA	

Table 8-80. MODULE, DR-PA, CLASS A - 992 7191 000

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 7191 002	MODULE, IPA, CH-2 CLASS A	0.0 EA	
992 7191 003	MODULE, IPA, CH-3 CLASS A	0.0 EA	

992 7191 004	MODULE, IPA, CH-4 CLASS A	0.0 EA
992 7191 005	MODULE, IPA, CH-5 CLASS A	0.0 EA
992 7191 006	MODULE, IPA, CH-6 CLASS A	0.0 EA
992 7191 007	MODULE, DR-PA, CH-7 CLASS A	0.0 EA
992 7191 008	MODULE, DR-PA, CH-8 CLASS A	0.0 EA
992 7191 009	MODULE, DR-PA, CH-9 CLASS A	0.0 EA
992 7191 010	MODULE, DR-PA, CH10 CLASS A	0.0 EA
992 7191 011	MODULE, DR-PA, CH11 CLASS A	0.0 EA
992 7191 012	MODULE, DR-PA, CH12 CLASS A	0.0 EA
992 7191 013	MODULE, DR-PA, CH13 CLASS A	0.0 EA

Table 8-81. MODULE, IPA, CH-2 CLASS A - 992 7191 002

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8969 002	MOD, PA, CH-2, TUNED	1.0 EA	

Table 8-82. MOD, PA, CH-2, TUNED - 992 8969 002

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2100 744	TEST REQUIREMENTS, MODULE	0.0 EA	
992 8960 002	MOD,1/4,PA/DR,CH-2, TUNED	4.0 EA	A001 A002 A003 A004
992 8966 001	MODULE, RF, BASIC PA, LB1	1.0 EA	

Table 8-83. MODULE, RF, BASIC PA, LB1 - 992 8966 001

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (g)</i>
007 4060 079	BRZ, FGR STK 0097-0606-02	0.3360 EA	* 0.313 OF 16" = 5" 2 PIECES 2.5" REQ FOR LOGIC COVER
054 0014 103	CARTON, SHIPPING	0.0 EA	
054 0014 107	INSERT, FOAM PACKAGING	0.0 ST	
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.40 FT	FT #TO/FROM 1/4 MODS
252 0423 000	TEFLON INSULATED HOOK-UP	2.0 FT	
302 0052 000	SCR, 4-40 X 1/4	8.0 EA	6#LOGIC PWB 2# LOGIC REG
302 0053 000	SCR, 4-40 X 5/16	3.0 EA	3# DUMP LOADS
302 0054 000	SCR, 4-40 X 3/8	4.0 EA	4# CABLE CLAMPS
302 0106 000	SCR, 6-32 X 3/8	2.0 EA	2# OUTPUT COUPLER
302 0108 000	SCR, 6-32 X 1/2	10.0 EA	2#/I/O CONNECTOR 8# COVER
302 0364 000	SCR, 4-40 X 3/16	6.0 EA	6# CHASSIS COVER
302 0378 000	SCR, 4-40 X 3/4	4.0 EA	2# PASS FETS 2# BUSS BARS
302 0380 000	SCR, 6-32 X 5/16	11.0 EA	#FRONT PANEL
302 0401 000	SCR, 4-40 X 1/4	6.0 EA	6# DUMP LOADS
302 0661 000	SCR, 4-40 X 1/4	3.0 EA	#LOGIC CHASSIS
306 0003 000	NUT, HEX 4-40	10.0 EA	2 PASS FET 2 BUSS BAR 2# CLAMP PASS FETS
306 0004 000	NUT, HEX 6-32	4.0 EA	4# DC FEED CLAMPS 1# GRD WIRES 1# COUPLER 2# LOGIC CHASSIS
306 0071 000	NUT, HEX #6-32 UNDERSIZE	16.0 EA	16# QTR MOD MTG
306 0072 000	NUT, HEX #4-40 UNDERSIZE	3.0 EA	3# RF LOADS
310 0003 000	WASHER, FLAT NO. 4	18.0 EA	2# CLAMP PASS FETS 4# PASS FETS 6# LOGIC 2# REG 4 CLAMP STANDOFFS
310 0012 000	WASHER FLAT 6	30.0 EA	2# MAIN CONNECTOR

			#5 - 2 X 2 COMBINER #5 - 2 X 2 DIVIDER #5 - 2-WAY COMBINER #5 -2-WAY DIVIDER 8# COVER
310 0017 000	WASHER FLAT #6	7.0 EA	2# LOGIC CHASSIS 5# COUPLER
312 0006 000	WASHER, INT LOCK 8	5.0 EA	#508-0560-000
314 0003 000	WASHER, SPLIT-LOCK 4	21.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	44.0 EA	
314 0037 000	WASHER, SPLIT-LOCK 4 SS	9.0 EA	#9 LOAD RESISTORS
336 1239 000	SCREW 6-32 X 3/8	12.0 EA	5# 2 X 2 DIVIDER 5# 2 X 2 COMBINER 2# COUPLER
344 0009 000	SCREW, SET 8-32 X 3/16	2.0 EA	#EXT/FLAPPER
350 0105 000	RIVET 3/16 ALUM .126/.25	4.0 EA	4# FRONT PANEL
350 0155 000	RIVET POP .156 X .392	10.0 EA	5# DIVIDER PWB 5# COMBINER PWB
354 0386 000	TERM, LOCKING #10 RING	1.0 EA	#FRONT PANEL GND
356 0235 000	CABLE TIE 0.75" DIA.	20.0 EA	
356 0237 000	CLAMP CABLE 1/4" DIA	1.0 EA	#TAPE SWITCH
356 0241 000	CABLE CLAMP TIE	6.0 EA	
358 1214 000	SCREWLOCK, FEMALE	1.0 EA	* FILTERED D
380 0715 000	XSTR MOSFET IXTH67N10 ESD	2.0 EA	Q001 Q002
384 0831 000	LED LIGHT BAR MOUNT ESD	2.0 EA	
386 0438 000	ZENER, 1N5243, 13V 0.5W ESD	1.0 EA	#BUSS BAR CR001
410 0335 000	INSULATOR SCREW	1.0 EA	#A2U011
410 0413 000	INSULATOR PAD FOR TO-247	3.0 EA	#A2U011 2# PASS FETS
410 0414 000	THERMAL PAD 1.000 X .800	2.0 EA	
414 0292 000	CORE, BALUN 2500 PERM	4.0 EA	L014 L015 L016 L017
424 0013 000	GROMMET .381 MTG DIA	1.0 EA	
424 0598 000	BUSHING, SPLIT, GUIDE PIN	2.0 EA	
508 0560 000	CAP, FEEDTHRU 1000PF	5.0 EA	C001 C002 C003 C004 C005
508 0561 000	EMI FILTER FEEDTHRU	2.0 EA	FL001 FL002
516 0417 000	CAP 1000PF 10% 200V	2.0 EA	2# BUSS BAR C023 C028
516 0831 000	CAP 0.010UF 10% 100V	4.0 EA	4# BUSS BAR C024 C025 C026 C027
519 0011 000	CAP RF CHIP 2.4PF 500V	1.0 EA	A5A1C003
544 1654 000	RES 100 OHM 250W 5%	3.0 EA	A5R001 A6R001 A6R002
544 1660 000	RES 100 OHM 20W 5%	3.0 EA	A4R001 A4R002 A3R001
548 2400 073	RES 5.62 OHM 1/2W 1%	2.0 EA	#PASS FET R001 R002
610 1222 000	PLUG/RECP, D, 25 PIN	1.0 EA	
646 0665 000	INSPECTION LABEL	1.0 EA	
646 1519 000	LABEL, WARNING RF RADIATION	1.0 EA	
843 4999 528	PWB, PASS FET GATE BIAS	1.0 EA	
843 4999 637	SCH, PA MODULE	0.0 EA	
843 4999 644	FAMILY TREE, LB, PA MOD,	0.0 EA	
917 2100 146	TAPE SWITCH ASSY	1.0 EA	
917 2100 386	CABLE, LED BOARD	1.0 EA	
917 2100 627	CABLE ASSEMBLY, DC FEED	1.0 EA	
917 2100 747	MAIN I/O CONN ASSY	1.0 EA	
939 7900 054	EXTRUSION, FLAPPER	1.0 EA	
943 4999 084	MODULE FACE EXTRUSION	1.0 EA	
943 4999 454	MODULE FRONT PANEL	1.0 EA	
943 4999 456	MODULE COVER	1.0 EA	
943 4999 518	BUSS BAR, DC (VERTICAL)	2.0 EA	
943 4999 526	INSULATOR, BUSS BAR	3.0 EA	
943 4999 585	ANGLE, HEATSINK MOUNTING	2.0 EA	
943 4999 650	CHASSIS, MODULE	1.0 EA	

943 4999 651	LOGIC CHASSIS	1.0 EA	
943 4999 652	LOGIC COVER	1.0 EA	
943 4999 653	CABLE, MODULE, MAIN	1.0 EA	
943 5140 015	SPACER, INSULATOR	2.0 EA	#BUSS BAR
992 8023 001	PWA, LED BOARD	1.0 EA	A007
992 8127 002	PWA, LOGIC/CONTROL BD	1.0 EA	A002
992 8557 102	DIVIDER, 2-WAY, LB1	1.0 EA	A003
992 8558 102	COMB, LB1, 2 X 2 WAY	1.0 EA	A006
992 8559 102	COMB, LB1, 2-WAY	1.0 EA	A005
992 8560 102	DIVIDER, LB1, 2 X 2 WAY	1.0 EA	A004
992 8976 001	COUPLER ASSY, LB MODULE	1.0 EA	A001 NEED NEW NO. L.W.
992 9018 001	RF PLUG ASSY	1.0 EA	J001

Table 8-84. COMB, LB1, 2 X 2 WAY - 992 8558 102

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (a)
000 0000 010	B/M NOTE:	0.0 EA	THIS ITEM USED AT HIGHERLEVEL RES 100 OHM 250W R1 R2 544-1654-000
500 1337 000	CAP 18PF 5% 250V	2.0 EA	C001 C004
519 0041 000	CAP RF CHIP 43PF 5% 500V	2.0 EA	C002 C003
843 4999 495	PWB, LB COMB/DIV 2X2,	1.0 EA	

Table 8-85. DIVIDER, LB1, 2 X 2 WAY - 992 8560 102

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (c)
000 0000 010	B/M NOTE:	0.0 EA	THIS ITEM USED AT HIGHERLEVEL RES 100 OHM 20W R1 R2 544-1660-000
515 0038 000	*CAP 22PF 50V 5% 1206 COG	2.0 EA	C001 C004
515 0041 000	*CAP 39PF 50V 5% 1206 COG	2.0 EA	C002 C003
843 4999 495	PWB, LB COMB/DIV 2X2,	1.0 EA	

Table 8-86. MODULE, IPA, CH-3 CLASS A - 992 7191 003

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (a)
992 8969 003	MOD, PA, CH-3, TUNED	1.0 EA	

Table 8-87. MOD, PA, CH-3, TUNED - 992 8969 003

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (a)
817 2100 744	TEST REQUIREMENTS, MODULE	0.0 EA	
992 8960 003	MOD, 1/4, PA/DR, CH3, TUNED	4.0 EA	A001 A002 A003 A004
992 8966 001	MODULE, RF, BASIC PA, LB1	1.0 EA	

Table 8-88. MODULE, IPA, CH-4 CLASS A - 992 7191 004

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (a)
992 8969 004	MOD, PA, CH-4, TUNED	1.0 EA	

Table 8-89. MOD, PA, CH-4, TUNED - 992 8969 004

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (a)
817 2100 744	TEST REQUIREMENTS, MODULE	0.0 EA	
992 8960 004	MOD, 1/4, PA/DR, CH4, TUNED	4.0 EA	A001 A002 A003 A004

Table 8-90. MODULE, RF, BASIC PA, LB2 - 992 8967 001

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (g)</i>
007 4060 079	BRZ, FGR STK 0097-0606-02	0.3360 EA	0.313 OF 16" = 5 2 PIECES 2.5" REQ FOR LOGIC COVER
054 0014 103	CARTON, SHIPPING	0.0 EA	
054 0014 107	INSERT, FOAM PACKAGING	0.0 ST	
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.40 FT	FT #TO/FROM 1/4 MODS
252 0423 000	TEFLON INSULATED HOOK-UP	2.0 FT	
302 0052 000	SCR, 4-40 X 1/4	8.0 EA	6# LOGIC PWB 2# LOGIC REG
302 0053 000	SCR, 4-40 X 5/16	3.0 EA	3# DUMP LOADS
302 0054 000	SCR, 4-40 X 3/8	4.0 EA	4# CABLE CLAMPS
302 0106 000	SCR, 6-32 X 3/8	5.0 EA	2# OUTPUT COUPLER
302 0108 000	SCR, 6-32 X 1/2	10.0 EA	2#I/O CONNECTOR 8# COVER
302 0364 000	SCR, 4-40 X 3/16	6.0 EA	6# CHASSIS COVER
302 0378 000	SCR, 4-40 X 3/4	4.0 EA	2# PASS FETS 2# BUSS BARS
302 0380 000	SCR, 6-32 X 5/16	11.0 EA	#FRONT PANEL
302 0401 000	SCR, 4-40 X 1/4	6.0 EA	6# DUMP LOADS
302 0661 000	SCR, 4-40 X 1/4	3.0 EA	#LOGIC CHASSIS
306 0003 000	NUT, HEX 4-40	10.0 EA	#2 PASS FET #2 BUSS BAR 2# CLAMP PASS FETS 4# DC FEED CLAMPS
306 0004 000	NUT, HEX 6-32	4.0 EA	1# GRD WIRES 2# LOGIC CHASSIS 1# COUPLER
306 0071 000	NUT, HEX #6-32 UNDERSIZE	16.0 EA	16# QTR MOD MTG
306 0072 000	NUT, HEX #4-40 UNDERSIZE	3.0 EA	3# RF LOADS
310 0003 000	WASHER, FLAT NO. 4	18.0 EA	2# CLAMP PASS FETS 4# PASS FETS 6# LOGIC 2# REG 4# CLAMPS STANDOFFS
310 0012 000	WASHER FLAT 6	30.0 EA	2# MAIN CONNECTOR #5 2 X 2 COMBINER #5 2 X 2 DIVIDER #5 2-WAY COMBINER #5 2-WAY DIVIDER 8# COVER
310 0017 000	WASHER FLAT #6	7.0 EA	2# LOGIC CHASSIS 5# COUPLER
312 0006 000	WASHER, INT LOCK 8	5.0 EA	#508-0560-000
314 0003 000	WASHER, SPLIT-LOCK 4	21.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	44.0 EA	
314 0037 000	WASHER, SPLIT-LOCK 4 SS	9.0 EA	#9 LOAD RESISTORS
336 1239 000	SCREW 6-32 X 3/8	12.0 EA	5# 2 X 2 DIVIDER 5# 2 X 2 COMBINER 2# COUPLER
344 0009 000	SCREW, SET 8-32 X 3/16	2.0 EA	#EXT/FLAPPER
350 0105 000	RIVET 3/16 ALUM .126/.25	4.0 EA	4# FRONT PANEL
350 0155 000	RIVET POP .156 X .392	10.0 EA	5# DIVIDER PWB 5# COMBINER PWB
354 0386 000	TERM, LOCKING #10 RING	1.0 EA	#FRONT PANEL GND
356 0235 000	CABLE TIE 0.75" DIA.	20.0 EA	
356 0237 000	CLAMP CABLE 1/4" DIA	1.0 EA	#TAPE SWITCH
356 0241 000	CABLE CLAMP TIE	6.0 EA	
358 1214 000	SCREWLOCK, FEMALE	1.0 EA	#FILTERED D
380 0715 000	XSTR MOSFET IXTH67N10 ESD	2.0 EA	Q001 Q002
384 0831 000	LED LIGHT BAR MOUNT ESD	2.0 EA	
386 0438 000	ZENER, 1N5243, 13V 0.5W ESD	1.0 EA	#BUSS BAR CR001
410 0335 000	INSULATOR SCREW	1.0 EA	#A2U011
410 0413 000	INSULATOR PAD FOR TO-247	3.0 EA	#A2U011 2# PASS FETS

410 0414 000	THERMAL PAD 1.000 X .800	2.0 EA	
414 0292 000	CORE, BALUN 2500 PERM	4.0 EA	L014 L015 L016 L017
424 0013 000	GROMMET .381 MTG DIA	1.0 EA	
424 0598 000	BUSHING, SPLIT, GUIDE PIN	2.0 EA	
508 0560 000	CAP, FEEDTHRU 1000PF	5.0 EA	C001 C002 C003 C004 C005
508 0561 000	EMI FILTER FEEDTHRU	2.0 EA	FL001 FL002
516 0417 000	CAP 1000PF 10% 200V	2.0 EA	2# BUSS BAR C023 C028
516 0831 000	CAP 0.010UF 10% 100V	4.0 EA	4# BUSS BAR C024 C025 C026 C027
519 0011 000	CAP RF CHIP 2.4PF 500V	1.0 EA	A5A1C003
544 1654 000	RES 100 OHM 250W 5%	3.0 EA	A5R001 A6R001 A6R002
544 1660 000	RES 100 OHM 20W 5%	3.0 EA	A4R001 A4R002 A3R001
548 2400 073	RES 5.62 OHM 1/2W 1%	2.0 EA	#PASS FET R001 R002
610 1222 000	PLUG/RECP, D, 25 PIN	1.0 EA	
646 0665 000	INSPECTION LABEL	1.0 EA	
646 1519 000	LABEL, WARNING RF RADIATION	1.0 EA	
843 4999 528	PWB, PASS FET GATE BIAS	1.0 EA	
843 4999 637	SCH, PA MODULE	0.0 EA	
843 4999 644	FAMILY TREE, LB, PA MOD,	0.0 EA	
917 2100 146	TAPE SWITCH ASSY	1.0 EA	
917 2100 386	CABLE, LED BOARD	1.0 EA	
917 2100 627	CABLE ASSEMBLY, DC FEED	1.0 EA	
917 2100 747	MAIN I/O CONN ASSY	1.0 EA	
939 7900 054	EXTRUSION, FLAPPER	1.0 EA	
943 4999 084	MODULE FACE EXTRUSION	1.0 EA	
943 4999 454	MODULE FRONT PANEL	1.0 EA	
943 4999 456	MODULE COVER	1.0 EA	
943 4999 518	BUSS BAR, DC (VERTICAL)	2.0 EA	
943 4999 526	INSULATOR, BUSS BAR	3.0 EA	
943 4999 585	ANGLE, HEATSINK MOUNTING	2.0 EA	
943 4999 650	CHASSIS, MODULE	1.0 EA	
943 4999 651	LOGIC CHASSIS	1.0 EA	
943 4999 652	LOGIC COVER	1.0 EA	
943 4999 653	CABLE, MODULE, MAIN	1.0 EA	
943 5140 015	SPACER, INSULATOR	2.0 EA	#BUSS BAR
992 8023 001	PWA, LED BOARD	1.0 EA	A007
992 8127 002	PWA, LOGIC/CONTROL BD	1.0 EA	A002
992 8557 104	DIVIDER, LB2, 2-WAY, SSTV	1.0 EA	A003
992 8558 104	COMB, LB2, 2X2 WAY, SSTV	1.0 EA	A006
992 8559 104	COMB, LB2, 2-WAY, SSTV	1.0 EA	A005
992 8560 104	DIVIDER, LB2, 2X2 WAY	1.0 EA	A004
992 8976 001	COUPLER ASSY, LB MODULE	1.0 EA	A001 NEED NEW NO. L.W.
992 9018 001	RF PLUG ASSY	1.0 EA	J001

Table 8-91. COMB, LB2, 2X2 WAY, SSTV - 992 8558 104

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS (b)
000 0000 010	B/M NOTE:	0.0 EA	THIS ITEM USED AT HIGHERLEVEL. RES 100 OHM 250W R1 R2 544-1654-000
500 1335 000	CAP 15PF 5% 250V	2.0 EA	C001 C004
519 0037 000	CAP RF CHIP 30PF 5% 500V	2.0 EA	C002 C003
843 4999 488	PWB, COMB/DIV 2 X 2	1.0 EA	

Table 8-92. DIVIDER, LB2, 2X2 WAY - 992 8560 104

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (c)</i>
000 0000 010	B/M NOTE:	0.0 EA	THIS ITEM USED AT HIGHERLEVEL. RES 100 OHM 20W R1 R2 544-1660-000
515 0040 000	*CAP 33PF 50V 5% 1206 COG	2.0 EA	C002 C003
515 0147 000	CAP 15PF 200V 5% 1206 COG	2.0 EA	C001 C004
843 4999 488	PWB, COMB/DIV 2 X 2	1.0 EA	

Table 8-93. MODULE, IPA, CH-5 CLASS A - 992 7191 005

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8969 005	MOD, PA, CH-5, TUNED	1.0 EA	

Table 8-94. MOD, PA, CH-5, TUNED - 992 8969 005

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2100 744	TEST REQUIREMENTS, MODULE	0.0 EA	
992 8960 005	MOD, 1/4, PA/DR, CH5, TUNED	4.0 EA	A001 A002 A003 A004
992 8967 001	MODULE, RF, BASIC PA, LB2	1.0 EA	

Table 8-95. MODULE, IPA, CH-6 CLASS A - 992 7191 006

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8969 006	MOD, PA, CH-6, TUNED	1.0 EA	

Table 8-96. MOD, PA, CH-6, TUNED - 992 8969 006

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2100 744	TEST REQUIREMENTS, MODULE	0.0 EA	
992 8960 006	MOD, 1/4, PA/DR, CH6, TUNED	4.0 EA	A001 A002 A003 A004
992 8967 001	MODULE, RF, BASIC PA, LB2	1.0 EA	

Table 8-97. MODULE, DR-PA, CH-7 CLASS A - 992 7191 007

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8969 007	MODULE, PA, CH-7, TUNED	1.0 EA	

Table 8-98. MODULE, PA, CH-7, TUNED - 992 8969 007

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2100 744	TEST REQUIREMENTS, MODULE	0.0 EA	
992 8960 007	MOD 1/4, PA/DR CH-7, TUNED	4.0 EA	
992 8968 001	MODULE, RF, BASIC PA HB,	1.0 EA	

Table 8-99. MODULE, RF, BASIC PA HB, - 992 8968 001

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (h)</i>
007 4060 079	BRZ, FGR STK 0097-0606-02	0.3360 EA	0.313 OF 16" = 5" 5"* 2 PIECES 2.5" REQ FOR LOGIC COVER
054 0014 103	CARTON, SHIPPING	0.0 EA	
054 0014 107	INSERT, FOAM PACKAGING	0.0 ST	
252 0420 000	WIRE, RIBBON 5 X 100 MIL	0.40 FT	FT #TO/FROM 1/4 MODS

252 0423 000	TEFLON INSULATED HOOK-UP	2.0 FT	
302 0052 000	SCR, 4-40 X 1/4	8.0 EA	6# LOGIC PWB 2# LOGIC REG
302 0053 000	SCR, 4-40 X 5/16	3.0 EA	3# DUMP LOADS
302 0054 000	SCR, 4-40 X 3/8	4.0 EA	4# CABLE CLAMPS
302 0106 000	SCR, 6-32 X 3/8	2.0 EA	2# OUTPUT COUPLER
302 0108 000	SCR, 6-32 X 1/2	10.0 EA	2# I/O CONNECTOR 8# COVER
302 0364 000	SCR, 4-40 X 3/16	6.0 EA	6# CHASSIS COVER
302 0378 000	SCR, 4-40 X 3/4	4.0 EA	2# PASS FETS 2# BUSS BARS
302 0380 000	SCR, 6-32 X 5/16	11.0 EA	#FRONT PANEL
302 0401 000	SCR, 4-40 X 1/4	6.0 EA	6# DUMP LOADS
302 0661 000	SCR, 4-40 X 1/4	3.0 EA	#LOGIC CHASSIS
306 0003 000	NUT, HEX 4-40	10.0 EA	2#PASS FET 2#BUSS BAR 2# CLAMP PASS FETS 4# DC FEED CLAMPS
306 0004 000	NUT, HEX 6-32	4.0 EA	1# GRD WIRE 2# LOGIC CHASSIS #1 COUPLER
306 0071 000	NUT, HEX #6-32 UNDERSIZE	16.0 EA	16# QTR MOD MTG
306 0072 000	NUT, HEX #4-40 UNDERSIZE	3.0 EA	3# RF LOADS
310 0003 000	WASHER, FLAT NO. 4	18.0 EA	2# CLAMP PASS FETS 4# PASS FET 6# LOGIC 2#REG. 4# CLAMPS STANDOFFS
310 0012 000	WASHER FLAT 6	30.0 EA	2# MAIN CONNECTOR 8# COVER 20# PWB
310 0017 000	WASHER FLAT #6	7.0 EA	2# LOGIC CHASSIS 5# COUPLER
314 0003 000	WASHER, SPLIT-LOCK 4	21.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	44.0 EA	
314 0037 000	WASHER, SPLIT-LOCK 4 SS	9.0 EA	9# DUMP LOADS
336 1239 000	SCREW 6-32 X 3/8	12.0 EA	5# 2 X 2 DIVIDER 5# 2 X 2 COMBINER 2# COUPLER
344 0009 000	SCREW, SET 8-32 X 3/16	2.0 EA	#EXT/FLAPPER
350 0105 000	RIVET 3/16 ALUM .126/.25	4.0 EA	4# FRONT PANEL
350 0155 000	RIVET POP .156 X .392	10.0 EA	5# DIVIDER PWB 5# COMBINER PWB #FRONT PANEL GND.
354 0386 000	TERM, LOCKING #10 RING	1.0 EA	
356 0235 000	CABLE TIE 0.75" DIA.	20.0 EA	
356 0237 000	CLAMP CABLE 1/4" DIA	1.0 EA	#TAPE SWITCH
356 0241 000	CABLE CLAMP TIE	6.0 EA	
358 1214 000	SCREWLOCK, FEMALE	1.0 EA	* FILTERED D
380 0715 000	XSTR MOSFET IXTH67N10 ESD	2.0 EA	Q001 Q002
384 0831 000	LED LIGHT BAR MOUNT ESD	2.0 EA	
386 0438 000	ZENER, 1N5243, 13V 0.5W ESD	1.0 EA	#BUSS BAR CR001
410 0335 000	INSULATOR SCREW	1.0 EA	#A2U011
410 0413 000	INSULATOR PAD FOR TO-247	3.0 EA	#A2U011 2# PASS FETS
410 0414 000	THERMAL PAD 1.000 X .800	2.0 EA	
414 0292 000	CORE, BALUN 2500 PERM	4.0 EA	L014 L015 L016 L017
424 0013 000	GROMMET .381 MTG DIA	1.0 EA	
424 0598 000	BUSHING, SPLIT, GUIDE PIN	2.0 EA	
508 0560 000	CAP, FEEDTHRU 1000PF	5.0 EA	C001 C002 C003 C004 C005
508 0561 000	EMI FILTER FEEDTHRU	2.0 EA	FL001 FL002
516 0417 000	CAP 1000PF 10% 200V	2.0 EA	2# BUSS BAR C023 C028
516 0831 000	CAP 0.010UF 10% 100V	4.0 EA	4# BUSS BAR C024 C025 C026 C027
544 1654 000	RES 100 OHM 250W 5%	3.0 EA	A5R001 A6R001 A6R002
544 1660 000	RES 100 OHM 20W 5%	3.0 EA	A4R001 A4R002 A3R001
548 2400 073	RES 5.62 OHM 1/2W 1%	2.0 EA	#PASS FET R001 R002

610 1222 000	PLUG/RECP, D, 25 PIN	1.0 EA	
646 0665 000	INSPECTION LABEL	1.0 EA	
646 1519 000	LABEL, WARNING RF RADIATION	1.0 EA	
843 4999 528	PWB, PASS FET GATE BIAS	1.0 EA	
843 4999 637	SCH, PA MODULE	0.0 EA	
843 4999 643	FAMILY TREE, HB, PA MOD,	0.0 EA	
917 2100 146	TAPE SWITCH ASSY	1.0 EA	
917 2100 386	CABLE, LED BOARD	1.0 EA	
917 2100 627	CABLE ASSEMBLY, DC FEED	1.0 EA	
917 2100 747	MAIN I/O CONN ASSY	1.0 EA	
939 7900 054	EXTRUSION, FLAPPER	1.0 EA	
943 4999 084	MODULE FACE EXTRUSION	1.0 EA	
943 4999 454	MODULE FRONT PANEL	1.0 EA	
943 4999 456	MODULE COVER	1.0 EA	
943 4999 518	BUSS BAR, DC (VERTICAL)	2.0 EA	
943 4999 526	INSULATOR, BUSS BAR	3.0 EA	
943 4999 585	ANGLE, HEATSINK MOUNTING	2.0 EA	
943 4999 650	CHASSIS, MODULE	1.0 EA	
943 4999 651	LOGIC CHASSIS	1.0 EA	
943 4999 652	LOGIC COVER	1.0 EA	
943 4999 653	CABLE, MODULE, MAIN	1.0 EA	
943 5140 015	SPACER, INSULATOR	2.0 EA	#BUSS BAR
992 8023 001	PWA, LED BOARD	1.0 EA	A007
992 8127 002	PWA, LOGIC/CONTROL BD	1.0 EA	A002
992 8557 007	DIVIDER, HB, 2-WAY	1.0 EA	A003
992 8558 007	COMBINER, HB 2 X 2 WAY	1.0 EA	A006
992 8559 007	COMB, HB, 2-WAY	1.0 EA	A005
992 8560 007	DIVIDER, HB, 2 X 2 WAY	1.0 EA	A004
992 8975 001	COUPLER ASSY, HB MODULE	1.0 EA	A001
992 9018 001	RF PLUG ASSY	1.0 EA	J001

Table 8-100. COMBINER, HB 2 X 2 WAY - 992 8558 007

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
000 0000 010	B/M NOTE:	0.0 EA	THIS ITEM USED AT HIGHER LEVEL RES 100 OHM 250W R1 R2544-1654-000
843 4999 490	PWB, HB COMB/DIV 2X2	1.0 EA	

Table 8-101. DIVIDER, HB, 2 X 2 WAY - 992 8560 007

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
000 0000 010	B/M NOTE:	0.0 EA	THIS ITEM USED AT HIGHER LEVEL RES 100 OHM 20W R1 R2544-1660-000
843 4999 490	PWB, HB COMB/DIV 2X2	1.0 EA	

Table 8-102. MODULE, DR-PA, CH-8 CLASS A - 992 7191 008

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8969 008	MODULE, PA, CH-8, TUNED	1.0 EA	

Table 8-103. MODULE, PA, CH-8, TUNED - 992 8969 008

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2100 744	TEST REQUIREMENTS, MODULE	0.0 EA	
992 8960 008	MOD 1/4, PA/DR,CH8, TUNED	4.0 EA	
992 8968 001	MODULE, RF, BASIC PA HB,	1.0 EA	

Table 8-104. MODULE, DR-PA, CH-9 CLASS A - 992 7191 009

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8969 009	MODULE, PA, CH-9, TUNED	1.0 EA	

Table 8-105. MODULE, PA, CH-9, TUNED - 992 8969 009

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2100 744	TEST REQUIREMENTS, MODULE	0.0 EA	
992 8960 009	MOD 1/4, PA/DR, CH9,TUNED	4.0 EA	
992 8968 001	MODULE, RF, BASIC PA HB,	1.0 EA	

Table 8-106. MODULE, DR-PA, CH10 CLASS A - 992 7191 010

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8969 010	MODULE, PA, CH-10, TUNED	1.0 EA	

Table 8-107. MODULE, PA, CH-10, TUNED - 992 8969 010

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2100 744	TEST REQUIREMENTS, MODULE	0.0 EA	
992 8960 010	MOD 1/4, PA/DR,CH10,TUNED	4.0 EA	
992 8968 001	MODULE, RF, BASIC PA HB,	1.0 EA	

Table 8-108. MODULE, DR-PA, CH11 CLASS A - 992 7191 011

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8969 011	MODULE, PA, CH-11 TUNED	1.0 EA	

Table 8-109. MODULE, PA, CH-11 TUNED - 992 8969 011

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2100 744	TEST REQUIREMENTS, MODULE	0.0 EA	
992 8960 011	MOD 1/4, PA/DR,CH11,TUNED	4.0 EA	
992 8968 001	MODULE, RF, BASIC PA HB,	1.0 EA	

Table 8-110. MODULE, DR-PA, CH12 CLASS A - 992 7191 012

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8969 012	MODULE, PA, CH-12 TUNED	1.0 EA	

Table 8-111. MODULE, PA, CH-12 TUNED - 992 8969 012

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2100 744	TEST REQUIREMENTS, MODULE	0.0 EA	
992 8960 012	MOD 1/4, PA/DR,CH12,TUNED	4.0 EA	

992 8968 001 MODULE, RF, BASIC PA HB, 1.0 EA

Table 8-112. MODULE, DR-PA, CH13 CLASS A - 992 7191 013

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
992 8969 013	MODULE, PA, CH-13 TUNED	1.0 EA	

Table 8-113. MODULE, PA, CH-13 TUNED - 992 8969 013

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS (a)</i>
817 2100 744	TEST REQUIREMENTS, MODULE	0.0 EA	
992 8960 013	MOD 1/4, PA/DR,CH13,TUNED	4.0 EA	
992 8968 001	MODULE, RF, BASIC PA HB,	1.0 EA	