

*PARTS LIST*  
*888-2509-006PL*  
*888-2509-007PL*  
*DAXI-6 Series ACC+/AMC+*  
*Amplitude Modulation Companding Plus*

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## Guide to Using Harris Parts List Information

Inside the actual table, seven main headings are used:

- **Level** column lists the indented position of the part on the bill of material
- **Number** column gives the Harris part number
- **Description** column gives a description of the part
- **Rev** column lists the revision of the individual
- **Qty** column notes the quantity of the part
- **UOM** column notes the unit of measure of the part
- **BOM Ref Des** column 1) gives the reference designators for the item (i.e., C001, R102, etc.) that corresponds to the number found in the schematics (C001 in a bill of material is equivalent to C1 on the schematic) or 2) gives added information or further explanation (i.e., “Used for 208V operation only,” or “Used for HT 10LS only,” etc.).

### NOTE: Standard conventions used:

- A # symbol in front of a component such as #C001 under the REF. SYMBOLS/EXPLANATIONS column means that this item is used on or with C001 and is not the actual part number for C001.
- In the ten digit part numbers, if the last three numbers are 000, the item is a part that Harris has purchased and has not manufactured or modified. If the last three numbers are other than 000, the item is either manufactured by Harris or is purchased from a vendor and modified for use in the Harris product.
- The first three digits of the ten DIGIT part number tell which family the part number belongs to - for example, all electrolytic (can) capacitors will be in the same family (524 xxxx 000). If an electrolytic (can) capacitor is found to have a 9xx xxxx xxx part number (a number outside of the normal family of numbers), it has probably been modified in some manner at the Harris factory and will therefore show up farther down into the individual parts list (because each table is normally sorted in ascending order). Most Harris made or modified assemblies will have 9xx xxxx xxx numbers associated with them.

The term “SEE HIGHER LEVEL BILL” in the description column implies that the reference designated part number will show up in a bill that is higher in the tree structure. This is often the case for components that may be frequency determinant or voltage determinant and are called out in a higher level bill structure that is more customer dependent than the bill at a lower level.





Lev	Number	Description	Rev	Qty	UOM	Ref Des
1	0000000010	B/M NOTE:	B	0	DWG	
1	4640349000	TOOL, ADJUSTMENT	A	1	EA	
1	9172332719	FIRMWARE, AMC+	A	1	EA	
2	3930054000	IC, AT29LV010A (PLCC-32)	C	2	EA	U9 U10
2	8172332719	PROGRAMMING INSTRUCTIONS, AMC+	A	0	DWG	
1	9172518377	CABLE, RS-232, COM PORT	A	1	EA	
2	2500398000A	CABLE, RIBBON 10C 28AWG	C	10	FT	
2	6101124000	PLUG, DSUB 9PIN IDC PLASTIC	C	2	EA	
2	6121352000	RECP, D, 9 PIN, MTA/IDC	C	2	EA	
2	8172518365	ASSY INSTR, CABLE, RIBBON	B	0	DWG	
1	9529234043	KIT, CABLES, SYSTEM, ACC+	A	1	EA	
2	2520235000	*WIRE, MIL, 22AWG 600V GREEN	B	0.75	FT	
2	2530059000	CABLE, 2C 22AWG AUDIO	G	3.5	FT	
2	2540002000	BUS WIRE, 20AWG, SOLID TINNED CU	C	0.25	FT	
2	2960253000	TUBING, SHRINK 3/16 WHITE	B	1.12	FT	
2	2960258000	TUBING, TEFLON 19AWG STD WALL	D	0.75	FT	
2	2960265000	TUBING, SHRINK 1/16 WHITE	A	0.1	FT	
2	6100967000	PLUG, XLR TYPE, 3C MALE	2	3	EA	
2	6122108000	PLUG, XLR TYPE, 3C FEMALE	2	1	EA	
2	6122156003	PLUG, 3C 1ROW VERTICAL	B	1	EA	
2	6180713000	*COAX, RG-316DS (RD-316)	C	1.75	FT	
2	6201951000	STRAIGHT PLUG BNC CRIMP	B	1	EA	
2	6202986000	PLUG, BNC RT ANG CABLE	C	1	EA	
2	8529234043	LAYOUT, CABLES, SYSTEM, ACC+	A	0	DWG	
1	9882509006	DOC PKG, ACC + FOR THE DAX		1	EA	
2	8882509006	TM, ACC + FOR THE DAX		1	EA	
2	9172517355	DWG PKG, ACC +	C	1	EA	
3	8172517355	DP INDEX, ACC+	D	0	DWG	
3	8300000100	DIVIDER, SECTION - 100	A-	0	DWG	
3	8172517356	FAMILY TREE, ACC+ KITS	C	0	DWG	
3	8300000200	DIVIDER, SECTION - 200	A-	0	DWG	
3	8435523883	ACC+ AUDIO CONNECTION DIAGRAM 3DX	C	0	DWG	
3	8435507882	ACC + AUDIO CONNECTION DIAGRAM	B	0	DWG	
3	8435523792	ACC+ AUDIO CONNECTION DIAGRAM DX	G	0	DWG	
3	8435215578	WIRING DIAG, ACC+	C	0	DWG	
3	8300000300	DIVIDER, SECTION - 300	A-	0	DWG	
3	8435400771	SCH, ACC+	F	0	DWG	
1	9882509007	DOC PKG, AMC + FOR THE DAX		1	EA	
2	8882509007	TM, AMC + FOR THE DAX		1	EA	
2	9172517355	DWG PKG, ACC +	C	1	EA	
3	8172517355	DP INDEX, ACC+	D	0	DWG	
3	8300000100	DIVIDER, SECTION - 100	A-	0	DWG	
3	8172517356	FAMILY TREE, ACC+ KITS	C	0	DWG	
3	8300000200	DIVIDER, SECTION - 200	A-	0	DWG	
3	8435523883	ACC+ AUDIO CONNECTION DIAGRAM 3DX	C	0	DWG	
3	8435507882	ACC + AUDIO CONNECTION DIAGRAM	B	0	DWG	
3	8435523792	ACC+ AUDIO CONNECTION DIAGRAM DX	G	0	DWG	
3	8435215578	WIRING DIAG, ACC+	C	0	DWG	
3	8300000300	DIVIDER, SECTION - 300	A-	0	DWG	
3	8435400771	SCH, ACC+	F	0	DWG	

Lev	Number	Description	Rev	Qty	UOM	Ref Des
1	9929764525	ASSY, ACC+	C	1	EA	
2	2500274000	CORD, AC, 3C, NEMA/IEC PLUG	F	1	EA	
2	3020350000	SCREW, FHMS 4-40 X 5/16 SST	B	8	EA	
2	3020380000	SCR, 6-32 X 5/16	A	10	EA	
2	3540385000	CONTACT, SOCKET (24-20AWG)	B	15	EA	
2	3581214000	SCREWLOCK, M/F 4-40X3/16"	B	2	EA	
2	3583728000	ACCESSORIES, SLIDE RACK MTG	B	1	PR	
2	3840695000	LED GREEN CART 12V ESD	A	1	EA	POWER DS1
2	3840842000	LED AMBER CART 12V	B	1	EA	ACC BYPASS DS2
2	4060491000	PLUG WIRING FOR LED CART	0	2	EA	
2	4580003000	*SLIDES, DRAWER PAIR, 12"	A	1	PR	
2	4840446000	*FILTER, RFI POWER LINE ENTRY	B	1	EA	
2	5401600108	RES 20 OHM 3W 5%	B	1	EA	
2	6041272000	SW, TOGGLE SPDT	A	1	EA	S1
2	6100200000	RECEPTACLE 3 CONTACT	0	3	EA	AUDIO OUT 1 2 3
2	6120200000	*RECP, XLR, 3C CIRCULAR	C	1	EA	AUDIO IN
2	6120543000	RECP, DSUB 15PIN CRIMP-POKE	D	1	EA	
2	6200455000	ADAPTER, BNC JACK-JACK	D	1	EA	CARRIER
2	7360292000	PSU, SWITCHING, TRIPLE OUTPUT	C	1	EA	
2	8435215578	WIRING DIAG, ACC+	C	0	DWG	
2	9435215575	CHASSIS, ACC+	C	1	EA	
3	8221204061	SILKSCREEN, CHASSIS	A	0	DWG	
3	8435215575	FAB INSTR, CHASSIS ACC+	C	0	DWG	
3	0015010060	SHEET, ALUM 0.063 THK (5052-H32)	D	3.1	LB	
4	8151400002	SPEC, SHIPPING	01	0	DWG	
3	3240228000	NUT, FLUSH, PEM, 6-32 (F-632-1)	B	10	EA	
3	3583443000	STANDOFF, PEM 6-32 X 0.25 (BSOS-632-8)	B	6	EA	
3	3583849000	STANDOFF, PEM 6-32 X 0.187 (SOS-8632-6)	B	4	EA	
3	3500114000	RIVET 0.125 DIA, DOME HEAD, CLOSED ENI	D	4	EA	
3	3581101000	STUD, PEM, 6-32 X 0.5 (FHS-632-8)	B	6	EA	
3	3240229000	NUT, FLUSH, PEM, 4-40 (F-440-1)	B	8	EA	
2	9435215576	FRONT PANEL	A	1	EA	
3	8221204018	SILKSCREEN, ACC+	B	0	DWG	
3	8435215576	FAB INSTR., FRONT PANEL	A	1	DWG	
3	0015010010	SHEET, ALUM 0.125 THK (5052-H32)	B	1.15	LB	
4	8151400002	SPEC, SHIPPING	01	0	DWG	
3	3581101000	STUD, PEM, 6-32 X 0.5 (FHS-632-8)	B	2	EA	
2	9435215577	TOP COVER, ACC+	A	1	EA	
3	8435215577	FAB INSTR, TOP COVER ACC+	C	1	DWG	
3	0015010060	SHEET, ALUM 0.063 THK (5052-H32)	D	2.39	LB	
4	8151400002	SPEC, SHIPPING	01	0	DWG	
2	9435215589	COVER, POWER SUPPLY	A	1	EA	
3	8435215589	FAB INST, COVER POWER SUPPLY	A	0	DWG	
3	0435030030	SHEET, POLYCARB, 0.060 THK, CLEAR	E	0.55	SF	
3	6461255102	LABEL, WARNING,	2	1	EA	
4	8172390007	SPEC, ARTWORK LABEL,	A	0	DWG	
2	9529234042	KIT, CABLE, INTERNAL, ACC+	A	1	EA	
3	2500119000	CABLE, 15C 22AWG STRD	D	2.5	FT	
3	2500517000	POWER SUPPLY CORD	2-	1.5	FT	AC FILTER TO PS 1
3	2520002000A	*WIRE, MIL, 22AWG 1000V GREEN	C-	11	FT	2 3 4 5 12 13 14 GND
3	2530059000	CABLE, 2C 22AWG AUDIO	G	6.5	FT	
3	2960253000	TUBING, SHRINK 3/16 WHITE	B	2.3	FT	
3	2960263000	TUBING, SHRINK 3/8 WHITE	C-	1	FT	
3	2960264000	TUBING, SHRINK 1/2 WHITE	E	2	FT	
3	3540615000	TERM. FOR 22-26 AWG CRIMP	0	2	EA	INSERT INTO 612-0536-000
3	3540669000	LUG QC FEM 250 22-18AWG RED	B	3	EA	

Lev	Number	Description	Rev	Qty	UOM	Ref Des
3	3540749000	LUG QC FEM 250 22-18AWG RED FLAG	B	1	EA	AC CONNECTION AT PS GND
3	4080212000	BACKSHELL, D-SUB 15C NO-SHIELD	E	1	EA	
3	6101374000	PLUG/RECP, D, 15C FILTERED	B	1	EA	CONTROL
3	6120536000	RECP 09-50-3031	0	1	EA	
3	6121362000	PLUG, 6C 1ROW STRAIGHT 18AWG	B	1	EA	
3	6180051000	COAX, RG58C, 50 OHM	G	2	FT	
3	6201951000	STRAIGHT PLUG BNC CRIMP	B	2	EA	2 CARRIER 10
3	8529234042	LAYOUT, CABLES, INTERNAL, ACC+	A	0	DWG	
2	9929764319	ACC+ BOARD	C	1	EA	
3	6462110000	BARCODE, SN_ITEM_REV	C-	1	EA	
4	8172350417	SPEC, LABEL S/N ASSY	K	0	DWG	
3	9172332718	FIRMWARE, ACC+	A	1	EA	U9 U10
4	3930054000	IC, AT29LV010A (PLCC-32)	C	2	EA	U9 U10
4	8172332718	PROGRAMMING INSTRUCTION, ACC+	A	0	DWG	
3	9929511413	PWA, ACC+	H	1	EA	
4	4040908000	*HEATSINK, VERTICAL, TO-220	E	3	EA	XU18 XU26 XU33
4	5220588000	CAP 100UF 25V 20% 8MM NON-POLAR	C	1	EA	C130
4	6101069000	HDR, 9C 1ROW VERTICAL UNSHR	B	1	EA	J99
4	6121184000	JUMPER SHUNT, 2C, 0.1" PITCH	D	5	EA	XJP1 XJP2 XJP3 XJP4 XJP5
4	6462110000	BARCODE, SN_ITEM_REV	C-	1	EA	
5	8172350417	SPEC, LABEL S/N ASSY	K	0	DWG	
4	8172551014	PROGRAMMING INSTR, ACC/DELAY	B	0	DWG	#U16
4	6202543000	RECP, BNC, PC MT, RT ANGLE	C	1	EA	J2
4	6140953005	*TERMINAL STRIP, 6 TERM	B	1	EA	J1
4	6140909000	TERM BLK, PCB, 3-POLE, GREY (237)	D	7	EA	J3 J4 J5 J6 J7 J8 J10
4	6140953006	*TERMINAL STRIP, 12 TERM	B	1	EA	J9
4	6100900000	HDR, 3C VERT 1ROW UNSHR	D	5	EA	JP1 JP2 JP3 JP4 JP5
4	3821633000	IC, LT1033 ESD	B	1	EA	U33
4	3821328000	IC, 1085 ESD	C	1	EA	U18
4	3820184000	*IC, LM340A/LM7805AC (TO-220)	D	1	EA	U26
4	5660037000	CONVERTER, DC/DC 5V .75W ESD	D	1	EA	U3
4	9929511414	PWA, ACC+ SMT	F	1	EA	
5	3810029000	N-MOSFET, 2N7002	D	2	EA	Q1 Q2
5	3830062000	IC, HI5741 ESD	C	2	EA	U13 U24
5	3830126000	IC, MAX705/ADM705 (SOIC-08)	E	1	EA	U17
5	3830140000	IC, DG419 SPDT SWITCH ESD	A	3	EA	U29 U35 U36
5	3830244000	IC, ILD206	C	5	EA	U4 U5 U6 U7 U8
5	3830422000	IC 74HCT273 ESD	B	4	EA	U11 U12 U22 U23
5	3830431000	IC OPA2227 ESD	C	8	EA	U19 U28 U30 U31 U34 U37 U38 U39
5	3830432000	IC MAX 902 ESD	B	1	EA	U1
5	3830443000	IC LTC1414C ESD	B	2	EA	U14 U15
5	3830444000	*IC, MIC2940 (TO-263)	B	1	EA	U2
5	3830445000	IC, AD620	B	1	EA	U21
5	3830446000	IC AD847 ESD	B	1	EA	U25
5	3830475000	IC 74HCT14 ESD	A	1	EA	U27
5	3830488000	IC, LM337 (D2PAK)	C	1	EA	U32
5	3830663000	IC, 72V265 ESD	B	1	EA	U20
5	3850001000	*DIODE, RECT MMBD4148/914 ESD	F	20	EA	CR3 CR4 CR5 CR6 CR7 CR8 CR9 CR10 CR11 CR12 CR13 CR14 CR15 CR16 CR17 CR18 CR19 CR20 CR23 CR24
5	3850008000	DIODE, SCHOTTKY 10MQ040N ESD	E	3	EA	CR22 CR25 CR26
5	3850012000	*DIODE, SCHOTTKY MBR0520	E	4	EA	CR1 CR2 CR21 CR27
5	3890004102	LED, GRN, 2.4MM ROUND ESD	F	5	EA	DS2 DS3 DS4 DS5 DS6
5	3890004103	LED, YEL, 2.4MM ROUND ESD	B	1	EA	DS1
5	3890010001	LED, RED 0805 DIFFUSED ESD	C	1	EA	DS7
5	3930086000	*CPLD, XC9536XL (QFP-44)	D	1	EA	U16

Lev	Number	Description	Rev	Qty	UOM	Ref Des
5	4040869000	SOCKET, PLCC-32, SMT	D	2	EA	XU9 XU10
5	4960095000	INDUCTOR 33UH +/-20% SMT	A	2	EA	L3 L4
5	4960114000	IND, POWER 250UH 20%	A	1	EA	T1
5	5150134205	*CAP 150PF 0805 C0G 100V 5%	B	3	EA	C80 C98 C105
5	5150134213	*CAP 330PF 0805 C0G 100V 5%	C	1	EA	C84
5	5150134217	*CAP 470PF 0805 C0G 100V 5%	B	5	EA	C36 C40 C41 C73 C77
5	5150135301	*CAP 1000PF 1206 C0G 100V 5%	C	1	EA	C88
5	5150136401	*CAP 0.01UF 0805 X7R 100V 10%	D	1	EA	C127
5	5150136501	*CAP 0.1UF 0805 X7R 50V 10%	B	82	EA	C1 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C14 C18 C19 C20 C23 C24 C25 C26 C31 C32 C33 C34 C35 C37 C38 C39 C42 C43 C44 C45 C46 C47 C52 C55 C56 C63 C64 C66 C67 C68 C69 C70 C74 C75 C76 C78 C81 C82 C83 C85 C86 C87 C89 C90 C91 C92 C93 C94 C95 C96 C97 C100 C101 C102 C103 C106 C107 C109 C110 C111 C113 C115 C116 C117 C118 C119 C120 C123 C126 C128 C129
5	5150137601	CAP 1UF 1206 X7R 25V 10%	D	1	EA	C49
5	5150139601	*CAP 1UF 1812 Z5U 50V 20%	C	2	EA	C65 C71
5	5230001201	CAP 100UF 6.3V 20% SMT	C	18	EA	C13 C15 C16 C17 C21 C22 C27 C28 C29 C30 C50 C53 C54 C57 C58 C62 C79 C108
5	5230002201	CAP 100UF 25V 20% 8MM 105C	C	6	EA	C72 C114 C121 C122 C124 C125
5	5230003101	CAP 10UF 35V 20% SMT	C	7	EA	C2 C48 C51 C61 C99 C104 C112
5	5401568000	RES NTWK 10K OHM 5% BUSS	C	2	EA	R16 R30
5	5450308109	RES 22.1 OHM 1% 1/8W 0805	B	35	EA	R31 R32 R33 R34 R35 R36 R37 R39 R40 R41 R42 R44 R45 R47 R48 R49 R51 R52 R53 R54 R55 R56 R57 R58 R59 R60 R61 R62 R93 R94 R95 R96 R97 R98 R99
5	5450308115	RES 39.2 OHM 1% 1/8W 0805	B	12	EA	R128 R129 R130 R131 R132 R133 R134 R135 R136 R137 R138 R139
5	5450308120	RES 61.9 OHM 1% 1/8W 0805	B	4	EA	R82 R84 R88 R89
5	5450308201	RES 100 OHM 1% 1/8W 0805	B	3	EA	R1 R2 R3
5	5450308205	RES 150 OHM 1% 1/8W 0805	B	1	EA	R63
5	5450308207	RES 182 OHM 1% 1/8W 0805	B	1	EA	R20
5	5450308209	RES 221 OHM 1% 1/8W 0805	B	3	EA	R67 R114 R115
5	5450308212	RES 301 OHM 1% 1/8W 0805	B	2	EA	R26 R28
5	5450308214	RES 357 OHM 1% 1/8W 0805	B	3	EA	R18 R21 R23
5	5450308217	RES 475 OHM 1% 1/8W 0805	B	9	EA	R7 R8 R9 R10 R11 R12 R13 R14 R15
5	5450308221	RES 681 OHM 1% 1/8W 0805	B	1	EA	R118
5	5450308223	RES 825 OHM 1% 1/8W 0805	B	2	EA	R24 R29
5	5450308301	RES 1K OHM 1% 1/8W 0805	B	11	EA	R4 R5 R38 R46 R77 R91 R92 R100 R103 R106 R108
5	5450308304	RES 1.3K OHM 1% 1/8W 0805	B	1	EA	R73
5	5450308305	RES 1.5K OHM 1% 1/8W 0805	B	1	EA	R109
5	5450308308	RES 2K OHM 1% 1/8W 0805	B	3	EA	R71 R87 R112
5	5450308311	RES 2.67K OHM 1% 1/8W 0805	B	1	EA	R107
5	5450308312	RES 3.01K OHM 1% 1/8W 0805	B	1	EA	R83
5	5450308313	RES 3.32K OHM 1% 1/8W 0805	B	1	EA	R116
5	5450308314	RES 3.57K OHM 1% 1/8W 0805	B	1	EA	R79
5	5450308322	RES 7.5K OHM 1% 1/8W 0805	B	1	EA	R81
5	5450308401	RES 10K OHM 1% 1/8W 0805	B	21	EA	R6 R19 R22 R25 R27 R43 R65 R66 R70 R101 R102 R110 R111 R117 R120 R122 R123 R124 R125 R126 R127
5	5450308404	RES 13K OHM 1% 1/8W 0805	B	1	EA	R80



Lev	Number	Description	Rev	Qty	UOM	Ref Des
5	5450308411	RES 26.7K OHM 1% 1/8W 0805	B	1	EA	R90
5	5450308416	RES 43.2K OHM 1% 1/8W 0805	B	1	EA	R69
5	5450308501	RES 100K OHM 1% 1/8W 0805	B	2	EA	R17 R50
5	5450308601	RES 1M OHM 1% 1/8W 0805	B	2	EA	R72 R74
5	5450308611	RES 2.67M OHM 1% 1/8W 0805	D	1	EA	R86
5	5510017305	TRIMPOT 5K OHM 1/4W 4MM SQ	B	5	EA	R64 R78 R104 R113 R121
5	5510017401	TRIMPOT 10K OHM 1/4W 4MM SQ	C	2	EA	R105 R119
5	5510017402	TRIMPOT 20K OHM 1/4W 4MM SQ	B	1	EA	R68
5	5510017602	TRIMPOT 2MEG OHM 1/4W 4MM SQ	B	1	EA	R76
5	5610003011	POSISTOR 1.1 AMP 30VDC 2029	E	2	EA	R75 R85
5	6030004000	DIPSWITCH, 8-SPST SMT-16	B	2	EA	S1 S3
5	6041163000	SW, PB MOM SPST-NO TACT (SMT)	D	1	EA	S4
5	6041201000	SW, TOGGLE DPDT VERTICAL (SMT)	C	1	EA	S2
5	6101330000	TEST POINT, RECT-LOOP, SMT	B	23	EA	TP1 TP2 TP3 TP4 TP5 TP6 TP7 TP8 TP9 TP10 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP20 TP21 TP22
5	6462110000	BARCODE, SN_ITEM_REV	C-	1	EA	
6	8172350417	SPEC, LABEL S/N ASSY	K	0	DWG	
5	8435400771	SCH, ACC+	F	0	DWG	
5	8435400773	PWB, ACC+	B	1	EA	
4	8435400771	SCH, ACC+	F	0	DWG	
2	3581213000	RETAINER KIT, DSUB 4-40 THIN	B	4	EA	
2	3980496000	FUSE, CART 5X20MM 4A SLOW	B	2	EA	
2	3020755000	SCR, 10-32 X 5/8	0	4	EA	
2	3060003000	NUT, HEX 4-40 SST	B	4	EA	
2	3100003000	WASHER, FLAT #4 SST (ANSI NARROW)	E	4	EA	
2	3140003000	LOCKWASHER, SPLIT #4 SST (ANSI)	C	4	EA	
2	3581974000	NUT, CAGE 10-32	C	4	EA	
2	3582598000	CABLE TIE MOUNT, 4-WAY	E	4	EA	
2	3560216000	CABLE TIE, 5.6" NYLON NATURAL	B	10	EA	