

cics.txt

BILL OF MATERIAL DISPLAY

PARENT ITEM: 205M030705
PWA, CONTROLLER, UAIS

REV: *R I I I DEM ISS DSGN DRAWING
EFFECT: UM T C S CTL CTL SRCE SIZE/NBR
CHGORD: EA 1 S 2 1 1 JV 205-M0307-05
MFG NAME: L3AR MFG PART: 205-M0307-05 RECORDS: 145

----(A)-----		---(B)-----	(C)-----	(D)-----	(E)-----	(F)-----	(G)-----	(H)-----	(I)-----
FIND NO	FIND TO NO	COMPONENT ITEM NUMBER	ITEM DESCRIPTION	Q	QUANTITY	UM	T	C	M
001 -		206M030705	PWB, UAIS CONTROLLER	1	1	EA	1		B
002 -		2979800303	STDF, 4-40X.375L, FLARE MT	1	3	EA	1		B
003 -		4059800091	STUD, 4-40X.500, PRESS IN	1	4	EA	1		B
004 -		0603800038	LOCTITE 3621 CHIP BONDER	3	0	EA	1		B
005 -		024M008502	CABLE ASSY, POWER/BIIT	1	1	EA	1		M
007 -		2979800305	STDF, 4-40X.312L, FLARE MT	1	2	EA	1		B
019 -		0600200035	RTV 3165, FAST TACK ADH	3	0	QT	1		B
033 -		2680200026	TUBING, #18, EXTR TEF, CLEAR	1	.167	FT	1		B
034 -		0603800026	SOLDER, NO-CLEAN FLUX CORE	3	0	LB	1		B
035 -		0603800028	SOLDER, NO CLEAN, AIM 293+	3	0	OZ	1		B
036 -		016M115501	BRACKET, HEATSINK	1	1	EA	1		B
037 -		189M115501	PAD, THERMAL, .005THK,	1	1	EA	1		M
038 -		2299800204	SCREW, M3X10, PAN HD, SST	1	4	EA	1		B
039 -		189M116300	PAD, THERMAL, .005THK	1	1	EA	1		M
040 -		2760200112	WIRE, MAGNET, #32, CLASS130	3	0	LB	1		B
041 -		0600100056	EPK (EPS) 608 PART A & B	3	0	KT	1		B
C001 -		3961810003	CAP, F, CER, 25V, 1UF, 10%, SMT	1	1	EA	1		B
C002 -		3961904709	CAP, F, CER, 50V, 47PF, 5%, SMT	1	1	EA	1		B
C003 -		3961810003	CAP, F, CER, 25V, 1UF, 10%, SMT	1	6	EA	1		B
C004 -	C008	3962200002	CAP, 1UF, 100V, X7R, SMT, 1812	1	5	EA	1		B
C016 -		3962010000	CAP, X7R, 50V, 1000PF, 0805	1	2	EA	1		B
C019 -		3962200002	CAP, 1UF, 100V, X7R, SMT, 1812	1	1	EA	1		B
C022 -	C025	3961810002	CAP, F, CER, 25V, .1UF, 10%,	1	4	EA	1	-	B
C026 -	C028	3961810003	CAP, F, CER, 25V, 1UF, 10%, SMT	1	3	EA	1		B
C029 -	C034	3962010002	CAP, X7R, .1, 50V, 10%, 0805	1	6	EA	1		B
C035 -		3961210002	CAP, F, CER, .1UF, 100V, 1206,	1	1	EA	1		B
C036 -		3962210001	CAP, CER, 100V, .01UF, 10%,	1	1	EA	1	+	B
C037 -	C041	3962200002	CAP, 1UF, 100V, X7R, SMT, 1812	1	5	EA	1		B
C042 -		3969800096	CAP, X5R, 10V, 10%, 10UF, 0805	1	1	EA	1		B
C043 -	C047	3960810002	CAP, F, CERM, 25V, 0.1UF, 0603	1	5	EA	1		B
C048 -	C049	3969800045	CAP, X7R, .1UF, 16V, 10%, 0603	2	2	EA	1		B
C050 -		3961822003	CAP, X7R, 2.2UF, 25V, 1206, 10	1	1	EA	1		B
C051 -		3961810003	CAP, F, CER, 25V, 1UF, 10%, SMT	1	1	EA	1		B
C096 -		7486210005	CAP, F, AL, 25V, 100UF, 20%,	1	1	EA	1		B
C097 -		3963922003	CAP, F, STAN, 50V, 2.2UF, 20%,	1	1	EA	1		B
C098 -		3962047002	CAP, F, CER, 50V, .47UF, 10%,	1	1	EA	1	-	B
C099 -		3969800045	CAP, X7R, .1UF, 16V, 10%, 0603	1	1	EA	1		B
C100 -		3962010009	CAP, 100PF, SMT, 0805	1	1	EA	1		B
C101 -		3961102209	CAP, NP0, 22PF, 50V, 0805	1	1	EA	1		B
C102 -		3969800098	CAP, CER, 10UF, 10V, X7R, 0805	1	1	EA	1		B
C103 -		7486210005	CAP, F, AL, 25V, 100UF, 20%,	1	1	EA	1		B
C104 -		3969822009	CAP, NP0, 220PF, 100V, 10%	1	1	EA	1		B
C105 -		3961102209	CAP, NP0, 22PF, 50V, 0805	1	1	EA	1		B
C106 -		3962033009	CAP, F, CER, 50V, 330PF, 0603,	1	1	EA	1		B
C107 -		3969800045	CAP, X7R, .1UF, 16V, 10%, 0603	1	1	EA	1		B
C108 -		3962047002	CAP, F, CER, 50V, .47UF, 10%,	1	1	EA	1	-	B
C109 -		3961947009	CAP, X7R, 50V, 470PF, 0805	1	1	EA	1		B
C110 -		3969800098	CAP, CER, 10UF, 10V, X7R, 0805	1	1	EA	1		B
C111 -		7486210005	CAP, F, AL, 25V, 100UF, 20%,	1	1	EA	1		B
C112 -		DONOTINSTA	DO NOT INSTALL PART	1	1	EA	4		M
C801 -	C802	7485022005	CAP, AL, 220UF, 50V, RADIAL	1	2	EA	1		B
C820 -		DONOTINSTA	DO NOT INSTALL PART	3	0	EA	4		M
C823 -	C824	3962210001	CAP, CER, 100V, .01UF, 10%,	1	2	EA	1	+	B
C828 -		3962010001	CAP, F, CER, 50V, .01UF, 10%,	1	1	EA	1		B
C829 -	C836	3961210002	CAP, F, CER, .1UF, 100V, 1206,	1	8	EA	1		B

cics.txt									
C837	-	3963810000	CAP,F,1000PF,100V,0805	1	1	EA	1		B
C838	-	3963610005	CAP,F,STAN,16V,100UF,7343	1	1	EA	1	-	B
C839	-	3961810002	CAP,F,CER,25V,.1UF,10%,	1	1	EA	1	-	B
C840	-	3963610004	CAP,10UF,16V,TANT,3528	1	1	EA	1		B
C841	-	C842 3961810001	CAP,.01UF,25V,X7R,SMT,060	1	2	EA	1		B
C843	-	C844 3961810002	CAP,F,CER,25V,.1UF,10%,	1	2	EA	1	-	B
C845	-	3969800045	CAP,X7R,.1UF,16V,10%,0603	1	1	EA	1		B
D001	-	0889800160	DIO,SUPP,43VS,AXIAL	1	1	EA	1		B
D012	-	0889801044	DIODE,SCHOTTKY,60V,3A,SMA	1	1	EA	1		B
D013	-	0889801047	DIODE,SCHTKY,30V,230MA,SM	1	1	EA	1		B
D014	-	0889801044	DIODE,SCHOTTKY,60V,3A,SMA	1	1	EA	1		B
D015	-	D016 0889801047	DIODE,SCHTKY,30V,230MA,SM	1	2	EA	1		B
D809	-	0889800152	DIO,SW,70V	1	1	EA	1		B
D810	-	0881691400	DIO,SI,70V,.2A,SW,SMT,SOT	1	1	EA	1	+	B
F801	-	F802 1209800106	FUSE,PTC,3A	1	2	EA	1		B
J001	-	0639802162	CONN,HDR,14C,.05SP,SINGLE	1	1	EA	1		B
J002	-	0639802091	CONN,HDR,WIRE/PWB,12C,	1	1	EA	1		B
J005	-	0639802164	CONN,HDR,26C,PC,2X2MM	1	1	EA	1		B
J014	-	0639802200	CONN,MMCX JACK,RCPT,2C,	1	1	EA	1		B
K801	-	2199800241	RLY,12V,2 FORM C	1	1	EA	1		B
L001	-	0559800275	COIL,6A,SMT,1206	1	1	EA	1		B
L002	-	L003 0559800281	COIL,TOROID,1MH,3A	1	2	EA	1		B
L005	-	L011 0559800275	COIL,6A,SMT,1206	1	7	EA	1		B
L012	-	L013 0559800264	COIL,.18UH,SMT,1206	1	2	EA	1		B
L014	-	0559800275	COIL,6A,SMT,1206	1	1	EA	1		B
L022	-	L023 0719800217	IND,4.7UH,8A,SMT	1	2	EA	1		B
L804	-	L807 0559800264	COIL,.18UH,SMT,1206	1	4	EA	1		B
Q002	-	2634400016	XSTR,PWR MOSFET,SMT	1	1	EA	1		B
Q803	-	2639700131	XSTR,DARL NPN,SMT	1	1	EA	1		B
R005	-	6902010001	RES,10K,SMT,0603	1	1	EA	1		B
R016	-	6902010001	RES,10K,SMT,0603	1	1	EA	1		B
R024	-	DONOTINSTA	DO NOT INSTALL PART	3	0	EA	4		M
R036	-	R040 6903800001	RES,JUMPER,0603,ZERO OHM,	1	5	EA	1	+	B
R041	-	6902010001	RES,10K,SMT,0603	1	1	EA	1		B
R053	-	6922110001	RES,FIX,TF,10KOHM,1%,.125	1	1	EA	1	+	B
R054	-	DONOTINSTA	DO NOT INSTALL PART	3	0	EA	4		M
R055	-	6912110002	RES,F,TF,100K,1%,.1W,100	1	1	EA	1		B
R060	-	6903800001	RES,JUMPER,0603,ZERO OHM,	1	1	EA	1	+	B
R061	-	DONOTINSTA	DO NOT INSTALL PART	3	0	EA	4		M
R062	-	DONOTINSTA	DO NOT INSTALL PART	3	0	EA	4		M
R063	-	6903800001	RES,JUMPER,0603,ZERO OHM,	1	1	EA	1	+	B
R064	-	6902010001	RES,10K,SMT,0603	1	1	EA	1		B
R065	-	6920510000	RES,F,FILM,1K,.1%,.33W,	1	1	EA	1		B
R066	-	R067 6903800001	RES,JUMPER,0603,ZERO OHM,	1	2	EA	1	+	B
R096	-	6915312102	RES,121K,1/10W,.5%,0805	1	1	EA	1		B
R097	-	6902080600	RES,F,8.06KOHM,0603,SMT	1	1	EA	1		B
R098	-	6912161901	RES,61.9K,SMT,0805	1	1	EA	1		B
R099	-	6902084501	RES,F,84.5KOHM,1/10W,1%,0	1	1	EA	1		B
R100	-	6912131601	RES,31.6K,SMT,0805	1	1	EA	1		B
R101	-	6922142201	RES,F,TF,42.2K,1%,.125W,	1	1	EA	1		B
R102	-	R104 6902080600	RES,F,8.06KOHM,0603,SMT	1	3	EA	1		B
R105	-	6902010002	RES,100K,SMT,0603	1	1	EA	1		B
R130	-	6915311002	RES,110K,1/10W,.5%,0805	1	1	EA	1		B
R131	-	DONOTINSTA	DO NOT INSTALL PART	3	0	EA	4		M
R825	-	R826 6912147500	RES,4.75K,SMT,0805	1	2	EA	1		B
R827	-	6902010001	RES,10K,SMT,0603	1	1	EA	1		B
R828	-	6912133200	RES,3.32K,SMT	1	1	EA	1		B
R829	-	R830 6902010001	RES,10K,SMT,0603	1	2	EA	1		B
R831	-	6902001009	RES,10 OHM,SMT,0603	1	1	EA	1		B
R832	-	R833 6902010001	RES,10K,SMT,0603	1	2	EA	1		B
R834	-	6920510000	RES,F,FILM,1K,.1%,.33W,	1	1	EA	1		B
R835	-	6903800001	RES,JUMPER,0603,ZERO OHM,	1	1	EA	1	+	B
R836	-	DONOTINSTA	DO NOT INSTALL PART	3	0	EA	4		M

cics.txt								
U001 -		0469702812	IC,LIN,BIP,3.3V REG,SMT,	1	1	EA	1	B
U005 -		0469702908	IC,BUFFER,DRVR,SNGL OPEN	1	1	EA	1	B
U006 -		DONOTINSTA	DO NOT INSTALL PART	3	0	EA	4	M
U007 -		DONOTINSTA	DO NOT INSTALL PART	3	0	EA	4	M
U008 -		0469702908	IC,BUFFER,DRVR,SNGL OPEN	1	1	EA	1	B
U011 -		0469702908	IC,BUFFER,DRVR,SNGL OPEN	1	1	EA	1	B
U043 -		DONOTINSTA	DO NOT INSTALL PART	3	0	EA	4	M
U044 -		2029800424	PWR SUPPLY,DC/DC,10-36VDC	1	1	EA	1	B
U045 -		0469704051	IC,SW REG,DUAL,3A,ADJ,TSS	1	1	EA	1	B
U804 -		0469702818	IC,INVERTER	1	1	EA	1	B
U805 -	U806	0469702838	IC,AND GATE,SMT	1	2	EA	1	B
U807 -		0469702819	IC,OR GATE	1	1	EA	1	B
U811 -	U812	0469704135	IC,MUX,2/1,3V,SSOP8	1	2	EA	1	B
U813 -		0469704019	IC,GPS,MODULE	1	1	EA	1	B
U814 -		0469702908	IC,BUFFER,DRVR,SNGL OPEN	1	1	EA	1	B
Z802 -	Z804	1149800214	FLTR,EMI	1	3	EA	1	B
TP003 -		1439800149	TEST POINT,SMT,.070X.135"	1	1	EA	1	B
TP010 -		1439800149	TEST POINT,SMT,.070X.135"	1	1	EA	1	B
TP012 -		1439800149	TEST POINT,SMT,.070X.135"	1	1	EA	1	B
TP020 -	TP022	1439800149	TEST POINT,SMT,.070X.135"	1	3	EA	1	B
TP023 -	TP026	1439800149	TEST POINT,SMT,.070X.135"	1	4	EA	1	B
REF001 -		918M030705	SCHEM,PWA,UAIS CONTROLLER	2	0	EA	4	M
REF003 -		980E223000	TOOL,ROSS STDF FIXTURE	1	0	EA	4	M
REF004 -		980E222902	TOOL,PUNCH,405-98-00091	1	0	EA	4	M
REF005 -		980E222903	TOOL,PUNCH,297-98-00303 &	1	0	EA	4	M
REF006 -		857M006300	S/W,WORK INS,205-M0307-0X	1	0	EA	4	M
REF007 -		980M355600	TOOL, BOARD ASSEMBLY	2	0	EA	4	M