

ALCATEL

Bulked-Up Parts List Report
27 Oct 2005 17:16:10

NCD Load: 26 Oct 2005 10:53:55
Description: I/O INTFC

Status:
Engineer: D. COWAN

ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
	1			1AB 08027 AA ASIC CMOS	U44
	1			1AB 00001 0002 IC 74AC00	U36
	1			1AB 00002 0002 IC 74ACT00	U42
	8			1AB 23785 AB ASIC (LEGHORN II-TEKMOS)	U45 U46 U57 U58 U59 U60 U61 U62
	117			1AB 00008 0086 CAP .1 uF 10 % 100 V X7R	C1 C2 C3 C4 C5 C6 C7 C8 C9 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31 C32 C33 C34 C35 C36 C37 C38 C39 C40 C50 C51 C52 C53 C54 C55 C58 C59 C60 C61 C62 C63 C64

03 | 051027 | F46883 | M. SCHAEFER | D. COWAN

ED | DATE | CHANGE NOTE | APPRAISAL AUTHORITY | ORIGINATOR

I/O INTFC

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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
					C65 C84 C111 C112 C113 C115 C116 C117 C119 C120 C121 C122 C123 C124 C125 C126 C127 C128 C129 C130 C131 C132 C133 C134 C135 C136 C137 C138 C139 C140 C141 C142 C143 C144 C145 C146 C147 C148 C149 C150 C151 C152 C153 C154 C155 C156 C157 C158 C160 C161 C163 C171 C172 C268 C269 C270 C271 C272 C273 C274 C275 C276 C283 C284 C300 C301
	6			1AB 00010 0001 XSTR 2N2222A	Q4 Q5 Q6 Q7 Q8 Q9
	64			1AB 00015 0001 RES 10 Ohm 1 % 125 mW THK	R70 R71 R72 R73 R74 R75 R76 R77 R116 R117 R118 R119 R120 R121 R122 R123 R265 R273 R274 R275 R276 R277 R278 R279 R280 R281 R282 R283 R284 R332 R333 R334 R335 R336 R339 R340 R341 R397 R398 R399 R400 R401
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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
					R430 R431 R432 R433 R434 R435 R464 R465 R466 R467 R468 R469 R499 R500 R501 R502 R503 R533 R534 R535 R536 R537
	1			1AB 00015 0101 RES 100 Ohm 1 % 125 mW TH	R263
	1			1AB 00015 0106 RES 162 Ohm 1 % 125 mW TH	R39
	5			1AB 00015 0201 RES 1 KOhm 1 % 125 mW THK	R244 R245 R261 R262 R540
	4			1AB 00015 0218 RES 5.11 KOhm 1 % 125 mW	R586 R624 R625 R626
	2			1AB 00015 0301 RES 10 KOhm 1 % 125 mW TH	R622 R623
	1			1AB 00015 0318 RES 51.1 KOhm 1 % 125 mW	R85
	1			1AB 00015 1141 RES 261 Ohm 1 % 125 mW TH	R270
	2			1AB 00015 1257 RES 3.83 KOhm 1 % 125 mW	R51 R267
	1			1AB 00015 1303 RES 10.5 KOhm 1 % 125 mW	R81
	7			1AB 00015 1317 RES 14.7 KOhm 1 % 125 mW	R128 R145 R148 R149 R150 R152 R269
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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
	1			1AB 00015 1353 RES 34.8 KOhm 1 % 125 mW	R82
	40			1AB 00015 1365 RES 46.4 KOhm 1 % 125 mW	R40 R41 R42 R43 R59 R88 R89 R90 R91 R105 R203 R306 R307 R308 R367 R370 R378 R379 R380 R381 R395 R411 R412 R413 R414 R428 R442 R443 R444 R445 R459 R479 R480 R481 R496 R513 R514 R515 R516 R528
	18			1AB 00015 1465 RES 464 KOhm 1 % 125 mW T	R36 R38 R86 R87 R133 R134 R304 R305 R376 R377 R409 R410 R440 R441 R477 R478 R511 R512
	3			1AB 00019 0001 IC 74AC02	U31 U32 U33
	2			1AB 00020 0002 IC 74AC04	U24 U80
	2			1AB 00029 0002 IC 74AC74	U28 U35
	3			1AB 00057 0001 IC 74ACT14	U29 U30 U34
	1			1AB 00058 0001 IC 74ACT74	U82

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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
	21			1AB 00061 0004 IC 74ACT245 1	U12 U13 U14 U15 U16 U37 U38 U39 U54 U55 U63 U64 U65 U66 U67 U68 U69 U70 U71 U72 U73
	3			1AB 00083 0002 IC 74HC32	U43 U78 U79
	1			1AB 00100 0002 IC 74HC138	U77
	1			1AB 00244 0002 DIO BAV99 DUAL SM SIG,SER	CR16
	1			1AB 00338 0001 IC 74HC4052 1	U40
	2			1AB 00351 0001 IC 74HC153 1	U75 U76
	1			1AB 00508 0001 IC 74F86	U81
	34			1AB 00547 0009 DIO BAS40 DUAL GEN PUR C	CR2 CR3 CR4 CR5 CR6 CR7 CR8 CR9 CR10 CR11 CR12 CR13 CR18 CR19 CR20 CR21 CR22 CR23 CR24 CR25 CR26 CR27 CR28 CR42 CR43 CR44 CR45 CR46 CR47 CR48 CR49 CR50 CR51 CR52
	1			1AB 00571 0028	VR1

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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
				DIO 9.1 V 5 mA GEN PUR LO	
	4			1AB 00613 0001 IC 74F574 1	U1 U2 U47 U48
	1			1AB 00814 0015 CAP 39 pF 5 % 100 V NP0 C	C285
	1			1AB 00814 0019 CAP 56 pF 5 % 100 V NP0 C	C114
	1			1AB 00814 0021 CAP 68 pF 5 % 100 V NP0 C	C11
	1			1AB 00814 0023 CAP 82 pF 5 % 100 V NP0 C	C85
	1			1AB 00814 0025 CAP 100 pF 5 % 100 V NP0	C10
	1			1AB 00814 0027 CAP 120 pF 5 % 100 V NP0	C74
	1			1AB 00814 0033 CAP 220 pF 5 % 100 V NP0	C286
	3			1AB 00814 1049 CAP 1000 pF 5 % 100 V NP0	C81 C110 C282
	1			1AB 00814 1054 CAP 12 pF 5 % 100 V NP0 C	C72
	32			1AB 00814 1055 CAP 390 pF 5 % 100 V NP0	C66 C67 C68 C69 C88 C89 C90 C91 C173 C174 C175 C176 C197 C198 C199 C200 C211 C212 C213 C214 C226 C227 C228 C229

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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
					C241 C242 C243 C244 C256 C257 C258 C259
	1			1AB 00886 0001 IND 10 uH 5 % RF	L3
	1			1AB 00886 0027 IND 1.5 uH 5 % RF	L1
	1			1AB 00886 0032 IND 470 nH 5 % RF	L2
	104			1AB 01005 0073 CAP 10000 pF 10 % 100 V X	C70 C71 C73 C75 C76 C77 C78 C79 C80 C82 C83 C86 C87 C92 C93 C94 C95 C96 C97 C98 C99 C100 C101 C102 C103 C107 C108 C165 C166 C167 C168 C169 C170 C177 C178 C179 C180 C181 C182 C183 C184 C185 C186 C187 C188 C189 C190 C191 C192 C193 C194 C195 C196 C201 C202 C203 C204 C205 C206 C207 C208 C209 C210 C215 C216 C217 C218 C219 C220 C221 C222 C223 C224 C225 C230 C231 C232 C233 C234 C235 C236

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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
					C237 C238 C239 C240 C245 C246 C247 C248 C249 C250 C251 C252 C253 C254 C255 C260 C261 C262 C263 C264 C265 C266 C267
	1			1AB 01260 0001 IC 2902	U41
	2			1AB 01289 0121 CAP 1 uF -20 20 % 10 V TA	C106 C109
	1			1AB 01413 0007 SER EEPROM CMOS	U49
	1			1AB 01455 0002 DIO SGL41-40 RECT MELF	CR55
	1			1AB 01535 0001 IC 74ACT157 1	U83
	1			1AB 01646 0063 CONN 10 POS STICK HDR	J100
	1			1AB 01679 0008 DIO BAS40 DUAL GENL PRP S	CR14
	1			1AB 01848 0151 CAP 10 uF -20 20 % 25 V T	C105
	2			1AB 02058 0002 IC 75175 1	U3 U4
	11			1AB 02064 0003 IC 65176	U17 U18 U19 U20 U21 U22 U23 U25 U26 U27 U56
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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
	2			1AB 02361 0003 CAP 47 uF -20 20 16 V AL	C278 C279
	1			1AB 02620 0001 DIO MBRS340 SCHTTY BARR R	CR15
	1			1AB 03043 0005 FU 1 A SUBMIN	F1
	1			1AB 03634 0007 CAP 4.7 uF -20 20 25 V AL	C162
	3			1AB 04610 0019 CAP 56 pF 5 % 50 V NP0 CE	C164 C281 C290
	3			1AB 04610 0021 CAP 82 pF 5 % 50 V NP0 CE	C49 C56 C57
	3			1AB 04610 0023 CAP 120 pF 5 % 50 V NP0 C	C48 C288 C289
	4			1AB 05988 0054 Z OHM JMPR 1 A	R92 R96 R139 R633
	1			1AB 06045 0001 IC 74ABT374	U84
	1			1AB 07674 0001 IC 74ABT125	U85
	1			1AB 08050 0001 IND 5 uH HI CUR FLTR	L5
	31			1AB 08499 0001 RES 100 Ohm 1 % 63 mW THK	R107 R124 R147 R158 R161 R259 R260 R550 R551 R552 R553 R554 R555 R556 R557 R558 R559 R560

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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
	60			1AB 08499 0004 RES 1 KOhm 1 % 63 mW THK	R561 R562 R563 R564 R565 R576 R577 R578 R584 R606 R612 R614 R644 R2 R3 R4 R5 R6 R7 R8 R11 R12 R17 R60 R61 R142 R170 R171 R172 R173 R178 R190 R191 R192 R193 R194 R195 R196 R197 R198 R199 R200 R202 R204 R206 R208 R212 R214 R222 R223 R241 R242 R268 R313 R315 R316 R323 R337 R358 R362 R394 R426 R457 R494 R605 R610 R615 R616 R617 R618 R619 R620 R653
	91			1AB 08499 0007 RES 10 KOhm 1 % 63 mW THK	R9 R10 R15 R46 R49 R52 R58 R78 R79 R80 R140 R141 R159 R163 R176 R179 R180 R181 R182 R183 R184 R185 R186 R187 R188 R189 R224 R258 R264 R266 R271 R272 R285 R286 R287 R288 R289 R290 R311 R317 R322 R355 R357
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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
					R359 R364 R369 R386 R388 R391 R393 R419 R420 R424 R425 R450 R451 R455 R456 R487 R488 R492 R493 R519 R523 R526 R542 R543 R544 R545 R546 R547 R548 R549 R566 R567 R568 R569 R570 R571 R572 R573 R575 R579 R581 R611 R613 R643 R646 R647 R648 R649
	43			1AB 08499 0018 RES 100 KOhm 1 % 63 mW TH	R1 R62 R63 R64 R66 R108 R109 R110 R111 R125 R127 R129 R131 R132 R144 R151 R153 R205 R207 R210 R211 R213 R215 R216 R217 R218 R219 R225 R226 R227 R228 R229 R324 R325 R326 R328 R396 R460 R461 R529 R530 R608 R609
	4			1AB 08499 0039 RES 10 Ohm 1 % 63 mW THK	R298 R299 R300 R635
	1			1AB 08499 0047 RES 17.8 Ohm 1 % 63 mW TH	R154
	7			1AB 08499 0048 RES 21.5 Ohm 1 % 63 mW TH	R14 R24 R37 R174 R607 R637

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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
					R639
	1			1AB 08499 0049 RES 38.3 Ohm 1 % 63 mW TH	R640
	36			1AB 08499 0050 RES 51.1 Ohm 1 % 63 mW TH	R65 R67 R68 R69 R113 R115 R220 R221 R230 R231 R232 R233 R234 R235 R236 R237 R238 R239 R240 R327 R329 R330 R331 R365 R366 R429 R462 R463 R497 R498 R531 R532 R580 R636 R638 R641
	32			1AB 08499 0057 RES 261 Ohm 1 % 63 mW THK	R13 R16 R18 R19 R20 R25 R26 R27 R28 R209 R293 R294 R295 R343 R344 R345 R346 R371 R372 R373 R402 R403 R404 R405 R436 R437 R470 R471 R472 R504 R505 R506
	1			1AB 08499 0064 RES 1.21 KOhm 1 % 63 mW T	R35
	75			1AB 08499 0067 RES 2.61 KOhm 1 % 63 mW T	R29 R34 R50 R53 R54 R55 R57 R100 R101 R102 R103 R106 R112 R114 R126 R135 R136 R137 R138 R143 R146

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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
					R155 R156 R157 R168 R169 R243 R246 R247 R248 R249 R250 R251 R252 R253 R254 R255 R256 R257 R297 R314 R318 R319 R320 R321 R338 R354 R356 R360 R361 R363 R387 R389 R390 R392 R421 R422 R423 R427 R452 R453 R454 R458 R486 R489 R490 R491 R495 R522 R524 R525 R527 R538 R539 R655
	2			1AB 08499 0068 RES 2.87 KOhm 1 % 63 mW T	R587 R621
	76			1AB 08499 0069 RES 4.64 KOhm 1 % 63 mW T	R21 R22 R23 R30 R31 R32 R33 R44 R45 R47 R48 R56 R83 R160 R162 R164 R165 R166 R167 R175 R201 R291 R292 R296 R301 R302 R303 R309 R310 R312 R342 R347 R348 R349 R350 R351 R352 R353 R368 R374 R375 R382 R383 R384 R385 R406 R407 R408 R415 R416 R417 R418 R438 R439

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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
					R446 R447 R448 R449 R473 R474 R475 R476 R482 R483 R484 R485 R507 R508 R509 R510 R517 R518 R520 R521 R645 R654
	1			1AB 08499 0144 RES 39.2 Ohm 1 % 63 mW TH	R634
	3			1AB 08782 0003 DIO MBRD620CT SCHOTTKY RE	CR1 CR17 CR29
	1			1AB 08939 0001 IC 33064-5	U50
	2			1AB 09182 0010 RES 10 Ohm 1 % 1 W THK FL	R177 R582
	1			1AB 09247 0001 IND 9.3 uH PWR	L6
	4			1AB 09537 0001 CAP 33 uF -10 10 % 25 V T	C41 C42 C43 C44
	1			1AB 09824 0001 XSTR 2N918	Q2
	4			1AB 10080 0002 CAP 1 uF 20 % 100 V X7R C	C118 C159 C277 C287
	2			1AB 10418 0001 CONN RCPT FEM 110	P101 P102
	1			1AB 10418 0002 CONN RCPT FEM 125	P104
	1			1AB 10418 0003	P103

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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
				CONN RCPT FEM 55	
	4			1AB 10574 0001 DIO RED LED (SINGLE) T-1	DS2 DS3 DS5 DS6
	2			1AB 10574 0003 DIO GREEN LED (SINGLE) T-	DS1 DS4
	1			1AB 11385 0001 IND 22 uH 15 % H-CUR	L10
	2			1AB 11839 0001 XSTR MTD20N03 N-CHAN ENH.	Q1 Q3
	1			1AB 12146 0006 IC 7128S	U10
	1			1AB 12297 0007 RES .033 Ohm 1 % 1 W META	R84
	1			1AB 12877 0002 IC 1435	U5
	3			1AB 14511 0001 CAP 330 uF -10 10 % 10 V	C45 C46 C47
	0	AR		1AC 00760 0002 W SOL 30 AWG BLU KYNAR	MP6
	2			1AD 00932 0002 RVT DOME HD	MP5
	1			3DH 03146 AH I/O INTFC I/O INTERFACE	PW1
	0	AR		3DH 04141 AA PROGRAMD EPLD I/O INTERFA	SW1
	4			8BD 00152 0002 IC 74F126 1	U6 U7 U8 U9

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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
	1			251-8082-170 XTAL 49.137 M SER 3TH OT	Y1
	1			694-7233-003 EJECTOR HANDLE BOTTOM EJE	MP3
	1			694-7233-004 EJECTOR HANDLE	MP4

UNUSED REFERENCE DESIGNATORS

TYPE	LAST USED	UNUSED
C	C301	C104 C280 C291...C299
CR	CR55	CR30...CR41 CR53 CR54
DS	DS6	
F	F1	
J	J100	J1...J99
L	L10	L4 L7...L9
MP	MP6	MP1 MP2
P	P104	P1...P100
PW	PW1	
Q	Q9	
R	R655	R93...R95 R97...R99 R104 R130 R541 R574 R583 R585 R588...R604 R627...R632 R642 R650...R652

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UNUSED REFERENCE DESIGNATORS

TYPE	LAST USED	UNUSED
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SW	SW1	
U	U85	U11 U51...U53 U74
VR	VR1	
Y	Y1	

END OF DOCUMENT

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