

ATLAS MDT-ASD Chip Tester					
Analog Section parts list - PRELIMINARY - E. Hazen 11/16/01					
	5	Boards			
Item	Qty per board	Qty to Buy	Reference	Part	Notes
1	12	60	C9,C10,C11,C12,C13,C14, C15,C16,C67,C68,C69,C89	1p	
2	19	95	C66,C71,C83,C84,C86,C98, C99,C102,C105,C111,C112, C113,C117,C118,C119,C120, C121,C122,C123	100n	
3	5	25	C70,C88,C100,C103,C106	100u	
4	5	25	C72,C87,C101,C104,C107	1u	
5	2	10	C82,C85	10u	
6	2	10	C108,C95	10n	
7	4	20	C96,C97,C109,C110	4.7u	
8	3	15	M18,M21,M22	BSS83/PLP	Philips MOSFET
9	1	5	R1	1.5k	
10	36	180	R19,R20,R21,R22,R23,R24, R25,R26,R27,R28,R29,R30, R31,R32,R33,R34,R58,R59, R60,R61,R62,R63,R64,R65, R66,R67,R68,R69,R70,R71, R72,R73,R74,R75,R76,R77	1meg	
11	1	5	R46	1k	
12	2	10	R49,R51	3k	
13	2	10	R52,R50	100	
14	1	5	R53	0.5k	
15	8	40	R81,R82,R83,R84,R85,R86, R87,R88	1	
16	3	15	R89,R90,R91	10k	
17	1	5	U2	ASD01A	
18	4	20	U27,U28,U29,U30	MAX4618	CUE, CSE EUE, ESE suffix all ok
19	2	10	U32,U31	LM2937-3.3	
20	1	5	U36	MAX1291	MAX1291 any suffix (ACEI, BCEI, AEEI, BEEI)
21	1	5	U37	MAX1293	MAX1293 any suffix (ACEI, BCEI, AEEI, BEEI)
22	1	5	U40	AD5343	20 TSSOP package
23	1	5	U41	MAX6162A	A or B suffix OK
24	1	5	U42	PE-65457	Transformer - see John O
25	1	5	U43	Sw_tClose	