

ATLAS On-Chamber CSM Adapter Mezzanine Card			
Revision: A			
Boston University Electronics Design Facility			
Boston, MA 02215			
March 4,2002		15:26:43	
Item	Quantity	Reference	Part
1	48	C1,C2,C3,C4,C9,C10,C11, 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,C41, C42,C43,C44,C50,C51,C52, C53,C54,C55,C56,C57	0.1uF 0805 SMT cap
2	1	C58	10uF 10V EIA Tant cap
3	18	JR1,JR2,JR3,JR4,JR5,JR6, JR7,JR8,JR9,JR10,JR11, JR12,JR13,JR14,JR15,JR16, JR17,JR0	RJ-45 Jack Vertical
4	2	JR19,JR18	RJ-45 Jack Vertical
5	1	J1	10 pin 0.1 in header
6	1	J2	4 pin power connector
7	4	J4,J5,J6,J7	10 pin .05 in header SMT
8	4	MNT1,MNT2,MNT3,MNT4	MOUNTING HOLE
9	20	R1,R2,R3,R4,R5,R6,R7,R8, R9,R10,R11,R12,R13,R14, R15,R16,R17,R201,R204,R0	10k 0805 SMT res
10	75	R18,R19,R20,R33,R34,R35, R36,R37,R38,R39,R40,R41, R42,R43,R44,R45,R46,R47, R48,R49,R50,R51,R52,R53, R54,R55,R56,R57,R58,R59, R60,R61,R62,R63,R64,R65, R66,R67,R68,R69,R70,R71, R72,R73,R74,R75,R76,R77, R78,R79,R80,R81,R82,R83, R84,R85,R86,R87,R88,R89, R90,R91,R92,R93,R94,R95, R96,R97,R98,R99,R100, R101,R102,R103,R104	100 0805 SMT res
11	3	R21,R22,R23	1k 0805 SMT res
12	2	R203,R202	33 0805 SMT res
18	4	U1,U2,U3,U4	140 pin AMP SMT conn
19	19	U5,U13,U14,U17,U18,U21, U22,U25,U26,U29,U30,U33,	DS90LV048

		U34,U37,U38,U41,U42,U45, U46	
20	19	U6,U12,U15,U16,U19,U20, U23,U24,U27,U28,U31,U32, U35,U36,U39,U40,U43,U44, U47	DS90LV047
21	4	U101,U102,U103,U104	EPM3064ATC44