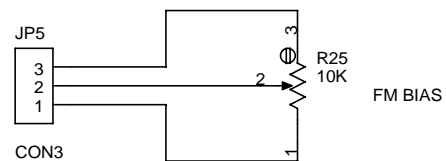
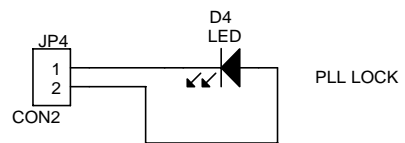
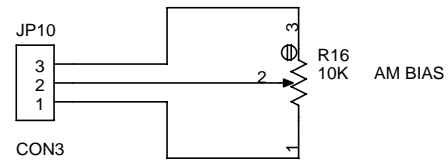
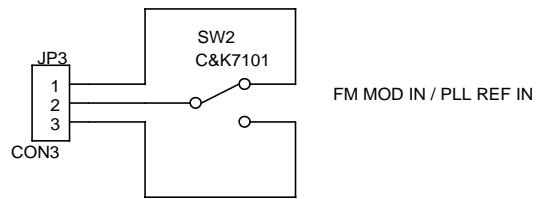


Title		
AcustoOptical Modulator		
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A3	aomosc08.sch	00
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Title		
AcustoOptical Modulator		
Size	Document Number	Rev
A4	front panel	00
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2: aomosc08.sch Revision: 00

3:  
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10: Bill Of Materials May 27,2008 11:34:31 Page1

11:	12: Item	Quantity	Reference	Description	Value	Supplier Ref
13:						
14:						
15:	1	8	C1,C4,C5,C8,C25,C26,C27,	Cond. Ceramico 50V SMT 0805	100n	
16:			C32			
17:	2	5	C2,C6,C7,C34,C35	Cond. Ceramico 50V SMT 0805	100p	
18:	3	12	C3,C10,C13,C14,C15,C16,	Cond. Ceramico 50V	100n	
19:			C23,C24,C36,C37,C39,C41			
20:	4	3	C9,C21,C42	Cond. Ceramico 50V	1n	
21:	5	1	C11	Cond. Ceramico 50V	1u	
22:	6	9	C12,C17,C18,C19,C20,C22,	Cond. Tantalio 25V	10u	
23:			C30,C31,C38			
24:	7	4	C28,C29,C33,C40	Cond. Tantalio 25V SMT 2010	10u	
25:	8	2	D1,D2	Diodo 1N4148		
26:	9	1	D4	Diodo Led Rosso	LED	
27:	10	6	JP1,J3,JP5,J5,JP10,J10	Connettore 3P M P2.54	CON3	
28:	11	1	JP3	Connettore 3P F P2.54	CON3	
29:	12	1	JP4	Connettore 2P F P2.54	CON2	
30:	13	1	J1	Connettore BNC schermato da PCB 90gradi	BNC	RS 512-1253
31:	14	4	J2,J6,J8,J9	Connettore BNC da PCB 90gradi	BNC	RS 512-1225
32:	15	1	J4	Connettore 2P M P2.54 CON2		
33:	16	1	J7	Connettore DIN41612 15P H15 M da CS 90°	DIN41612_H15	DISCO 0906-115-2911
34:	17	3	L1,L5,L6	Induttanza SMT 1210	JAF	RS 233-5077
35:	18	3	L2,L3,L4	Induttanza	VK200	
36:	19	2	Q2,Q1	Transistor	BC337	
37:	20	3	R1,R3,R18	Resistenza 0.25W 1%	10K	
38:	21	2	R4,R2	Resistenza 0.25W 1%	1K	
39:	22	1	R5	Resistenza 0.25W 1%	620R	
40:	23	1	R6	Resistenza 0.25W 1%	330R	
41:	24	3	R7,R10,R12	Resistenza 0.25W 1%	100R	
42:	25	1	R8	Resistenza 0.25W 1%	10R	
43:	26	1	R9	Resistenza 0.25W 1%	120R	
44:	27	9	R11,R13,R14,R17,R19,R21,	Resistenza 0.25W 1%	22K	
45:			R22,R23,R24			
46:	28	2	R25,R16	Trimmer Multigioco Orizzontale (43P)	10K	

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47:	29	1	R20	Resistenza 0.25W 1%	33K	
48:	30	2	R27,R26	Resistenza 0.25W 1%	390R	
49:	31	1	SW2	Toggle Switch	C&K7101	
50:	32	1	U1	RF VCO	ROS-80-7119+	Minicircuits
51:	33	1	U2	Circuito Integrato	EL4584	
52:	34	1	U3	Circuito Integrato	74HC04	
53:	35	1	U4	Circuito Integrato	MC12016	
54:	36	2	U10,U5	Circuito Integrato	TL082	
55:	37	1	U6	Circuito Integrato	CLC430	
56:	38	1	U7	Circuito Integrato	LM7905	
57:	39	1	U8	RF Attenuator	RVA-2500+	Minicircuits
58:	40	1	U9	Circuito Integrato	ADR425	
59:	41	1	U11	RF Amplifier	MAR-4SM+	Minicircuits
60:	42	1	U14	RF Switch	SWMA-2-50DR+	Minicircuits
61:						