



Title		
PHOTODIODE AMPLIFIER DIFFERENTIAL OUTPUT		
Size	Document Number	Rev
A4	hobbes_photodiode_ampl.dsn	00
Date:	Thursday, April 03, 2008	Sheet 1 of 1

1: PHOTODIODE AMPLIFIER DIFFERENTIAL OUTPUT Revised: Thursday, April 03, 2008

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10: Bill Of Materials April 3,2008 11:14:52 Page1

11:

12: Item	Quantity	Reference	Description	Value
13:				
14:				
15: 1	4	C1,C2,C7,C8	Cond. Tant. 25V P.2.54	10u
16: 2	5	C3,C5,C6,C9,C10	Cond. Cer. 50V P.5.08	100n
17: 3	1	C4	Cond. Cer. 50V P.5.08	2p
18: 4	1	D1	Connettore M P.2.54	PHOTODIODE
19: 5	1	J1	Connettore M P.2.54	CON4
20: 6	1	J2	Connettore M P.2.54	CON2
21: 7	1	J3	Connettore M P.2.54	CON3
22: 8	2	L1,L2	Induttanza	VK200
23: 9	1	Q1	Transistor	MPSA18
24: 10	1	Q2	Transistor	BFG25AWX
25: 11	2	R1,R2	Resistenza 0.25W 1%	1M8
26: 12	1	R3	Resistenza 0.25W 1%	33K
27: 13	1	R4	Resistenza 0.25W 1%	3K3
28: 14	3	R5	Resistenza 0.25W 1%	10K
29:		R6,R7	Resistenza 0.25W 1%	100K
30: 16	1	R8	Trimmer Multigiro Vert	25K
31: 17	2	R9,R10	Resistenza 0.25W 1%	100R
32: 18	1	U1	Circuito Integrato	LF356
33: 119	1	U2	Circuito Integrato	SSM2142

34: