

1			2		3		4	
1	2	3	4		5		6	
Pos.	Ref.	Qty.	Name		Value		Description	
A	1	C1, C8, aaa aaa aa aaa aaa aa a	1	C	2uF	Unpolarized capacitor		
	2	C2, C6	2	C	100n	Unpolarized capacitor		
B	3	C3,	1	C	66pF	Unpolarized capacitor		
	4	C4, C5	2	CP-Device	33u/25V			
C	5	C7, C10	2	C	220p	Unpolarized capacitor		
	6	C8, C9	2	CP-Device	1000µ/25V			
	7	C11,	1	C	150pF	Unpolarized capacitor		
	8	M1,	1	Oszi-Devices_tobiasfalk	Oszi			
	9	NG1 NG2	2	NG-Devices_tobiasfalk	NG			
D	10	Q1, Q2, Q3	3	BC413	BC413	0.1A Ic, 30V Vce, Small Signal NPN Transistor, TO-92		
	11	Q4, Q5	2	BC559	BC559	0.1A Ic, 30V Vce, PNP Small Signal Transistor, TO-92		
	12	Q15,	1	Q_NPN_Darlington_BCE	NPN BDW83	NPN Darlington transistor, base/collector, emitter		
E	13	Q16,	1	Q_PNP_Darlington_BCE	PNP BDW84	PNP Darlington transistor, base/collector, emitter		
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	Legal owner			Title, Supplementary title			Document number	
							Rev.	Date of issue
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						A4P		

1			2		3		4		
A	1	2	3	4		5		6	
	Pos.	Ref.	Qty.	Name		Value		Description	
	14	R0,	1	R		0R		Resistor	
	15	R1, R6, R7, R45	4	R		39		Resistor	
B	16	R3,	1	R		470		Resistor	
	17	R4, R5	2	R		120		Resistor	
	18	R8, R19 R11 5	3	R		1k		Resistor	
	19	R9,	1	R		10k		Resistor	
C	20	R10 R13	2	R		0,33R		Resistor	
	21	R17,	1	R		510k		Resistor	
	22	R20,	1	R		39k		Resistor	
	23	R26,	1	R		47R		Resistor	
D	24	R31 R32	2	R		3k9		Resistor	
	25	R40 R41	2	R		820		Resistor	
	26	RA1,	1	R		2k2		Resistor	
	27	U1,	1	NE5532		NE5532		Dual Low-Noise Operational Amplifiers, DIP-8/SOIC-8	
E									
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