Capacito		1 2 3							4		
A		1							6		
2	Α		C1, C8, aaa aa aaa aaa	Í					Unpolarized capacitor		
4	В	2		2	С	100n		Unpolarized capacitor			
4		3	C3,	1	С		66pF		Unpolarized capacitor		
6 C8 C9 2 CP-Device 1000µ/25V 7 C11, 1 C 150pF Unpolariz capacito 8 M1, 1 Oszi-Devices_tobiasfalk Oszi 9 NG1 2 NG-Devices_tobiasfalk NG 0.1A Ic, 30 Vce, Small Signal NF Transistor TO-92 11 Q4 2 BC559 BC559 BC559 Small Small Signal NF Transistor TO-92 12 Q.15, 1 Q_NPN_Darlington_BCE NPN BDW83 Darlingtor transistor TO-92 13 Q.16, 1 Q_PNP_Darlington_BCE PNP BDW84 PDarlingtor transistor tra			C4, C5	2	CP-Device		33u/25V				
Total Tota		5		2	С		220р		Unpolarized capacitor		
C		6	C8, C9	2	CP-Device		1000μ/25V		_		
9 NG1 2 NG-Devices_tobiasfalk NG Q1, Q1, Q2, Q3 BC413 BC413 BC413 Signal NF Transistr TO-92 11 Q4, Q5 2 BC559 BC559 BC559 Small Signal NF Small Signar NF Sm		7	C11,	1	С		150pF		Unpolarized capacitor		
9 NG1 2 NG-Devices_tobiasfalk NG Q1, Q1, Q2 Q3 3 BC413 BC413 BC413 Signal NF Transistrom To-92 11 Q4, Q5 2 BC559 BC559 BC559 Small Signal NF Transistrom To-92 12 Q15, 1 Q_NPN_Darlington_BCE NPN BDW83 NPN Darlingtom transistrom tran	ار	8	M1,	1	Oszi-Devices_tobiasfalł		0 szi				
10 Q1			NG1 NG2	2	NG-Devices_tobiasfalk		NG				
D 12 Q15, 1 Q_NPN_Darlington_BCE NPN BDW83 13 Q16, 1 Q_PNP_Darlington_BCE PNP BDW84 Created by Approved by Legal owner Iransisto TO-92 NPN Darlington Darlington PNP Darlington transisto base/colle emitter Valid from to Document state Document type		10	Q1, Q2, Q3	3	BC413		BC413		0.1A Ic, 30V Vce, Small Signal NPN Transistor, TO-92		
12 Q15, 1 Q_NPN_Darlington_BCE NPN BDW83 Darlington base/colle emitter 13 Q16, 1 Q_PNP_Darlington_BCE PNP BDW84 Project Document state Created by Valid from to Document state Approved by Project Document type Legal owner Title, Supplementary title Document number	E		Q4, Q5	2	BC559		BC559		0.1A Ic, 30V Vce, PNP Small Signal Transistor, TO-92		
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Created by Valid from to Document state Approved by Project Document type Legal owner Title, Supplementary title Document number		13	Q16,	1	Q_PNP_Darlington_BCE		PNP BDW84		PNP Darlington transistor, base/collector/ emitter		
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	Pos.			4 Name		5 Value		6 Description	
	14	R0,	1	Name R		0 R		Resistor	
A	15	R1, R6, R7, R45	4	R	39		Resistor		
	16	R3,	1	R		470		Resistor	
В	17	R4, R5	2	R		120		Resistor	
	18	R8, R19 R11 5	3	R	1k		Resistor		
	19	R9,	1	R	10 k		Resistor		
	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	
C	24	R31 R32	2	R		3k9		Resistor	
	25	R40 R41	2	R		820		Resistor	
	26	RA1,	1	R		2k2		Resistor	
D	27	U1, 1 NE5532				NE5532		Dual Low-Noise Operational Amplifiers, DIP-8/SOIC-8	
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