

## Otpornici: RESISTOR

R1 = 470 k $\Omega$	R24 = 47 k $\Omega$
R2 = 470 k $\Omega$	R25 = 470 k $\Omega$
R3 = 1 k $\Omega$	R26 = 10 k $\Omega$ /2 W
R4 = 1 k $\Omega$	R27 = 82 k $\Omega$ /1 W
R5 = 100 k $\Omega$	R28 = 82 k $\Omega$ /1 W
R6 = 100 k $\Omega$	R29 = 5,6 k $\Omega$ /2 W
R7 = 270 k $\Omega$	R30 = 1 k $\Omega$
R8 = 270 k $\Omega$	R31 = 470 k $\Omega$ /1 W
R9 = 1 k $\Omega$	R32 = 220 k $\Omega$
R10 = 15 k $\Omega$	R33 = 220 k $\Omega$
R11 = 100 k $\Omega$	R34 = 1 k $\Omega$
R12 = 1,2 M $\Omega$	R35 = 4,7 k $\Omega$ (4 $\Omega$ )
R13 = 100 k $\Omega$	8,2 k $\Omega$ (8 $\Omega$ )
R14 = 100 k $\Omega$	15 k $\Omega$ (16 $\Omega$ )
R15 = 10 k $\Omega$	R36 = 1 k $\Omega$
R16 = 100 k $\Omega$	R37 = 1 k $\Omega$
R17 = 15 k $\Omega$	R38 = 1 k $\Omega$
R18 = 47 k $\Omega$	R39 = 220 k $\Omega$ /2 W
R19 = 470 k $\Omega$	R40 = 220 k $\Omega$ /2 W
R20 = 1 k $\Omega$	R41 = 10 k $\Omega$ /5 W
R21 = 1,2 M $\Omega$	R42 = 33 k $\Omega$ /2 W
R22 = 100 k $\Omega$	R43 = 220 k $\Omega$ /2 W
R23 = 100 k $\Omega$	

## Kondenzatori: CAPACITOR

C1 = 100 $\mu$ F/6 V	C14 = 32 $\mu$ F/500 V
C2 = 100 $\mu$ F/6 V	C15 = 50 $\mu$ F/6 V
C3 = 47 nF/630 V	C16 = 47 nF/630 V
C4 = 47 nF/630 V	C17 = 47 nF/630 V
C5 = 64 $\mu$ F/400 V	C18 = 50 $\mu$ F/550 V
C6 = 50 $\mu$ F/6 V	C19 = 50 $\mu$ F/550 V
C7 = 32 $\mu$ F/500 V	C20 = 0,5 $\mu$ F/630 V
C8 = 47 nF/630 V	C21 = 0,5 $\mu$ F/630 V
C9 = 2,2 nF/630 V	C22 = 470 pF (4 $\Omega$ izlaz)
C10 = 22 nF/630 V	270 pF (8 $\Omega$ )
C11 = 220 pF/630 V	150 pF (16 $\Omega$ )
C12 = 2,2 nF/630 V	C23 = 100 $\mu$ F/350 V
C13 = 47 nF/630 V	C24 = 100 $\mu$ F/350 V

C25 = 200  $\mu$ F/350 V  
 C26 = 200  $\mu$ F/350 V  
 C27 = 47 nF/2 kV

C28 = 50  $\mu$ F/100 V  
 C29 = 50  $\mu$ F/100 V

Elektronske cijevi: TUBES  
 4  $\times$  ECC83, 2  $\times$  EL34

Diode:  
 2  $\times$  BY180, BY140

Potenciometri: POTS

P1 = 1 M $\Omega$  log  
 P2 = 1 M $\Omega$  log  
 P3 = 1 M $\Omega$  lin.  
 P4 = 1 M $\Omega$  lin.  
 P5 = 47  $\Omega$  žič.  
 P6 = 10 k $\Omega$  žič.

Prigušnica: CHOKE

Pr = mrežna prigušnica. Na jezgro presjeka 5 cm<sup>2</sup> namotati žice  $\varnothing$  0,3 mm koliko stane. Zračni procjep 0,1 mm.

Transformatori: POWER TRANSFORMER diy

T1 = izlazni ultralinear ni trafo snage 50 W.

T2 = mrežni trafo. Presjek jezgra 16 cm<sup>2</sup>. Primar: 220 V — 660 navoja CuL  $\varnothing$  0,5 mm. Sekundar: 190 V/250 mA — 655 navoja CuL  $\varnothing$  0,35 mm, 60 V/25 mA — 198 navoja  $\varnothing$  0,15 mm, 6,3 V/3 A — 21 navoj CuL  $\varnothing$  1,11 mm, 6,3 V/2 A — 21 navoj CuL  $\varnothing$  0,8 mm.

*Napomena:* Mogu se priključiti zvučnici od 4, 8 ili 16  $\Omega$  snage 50—100 W. Ovisno o tome mijenjaju se R35 i C22, koji čine negativnu povratnu spregu. U slučaju osciliranja zamijenite priključke na sekundaru izlaznog trafoa.