

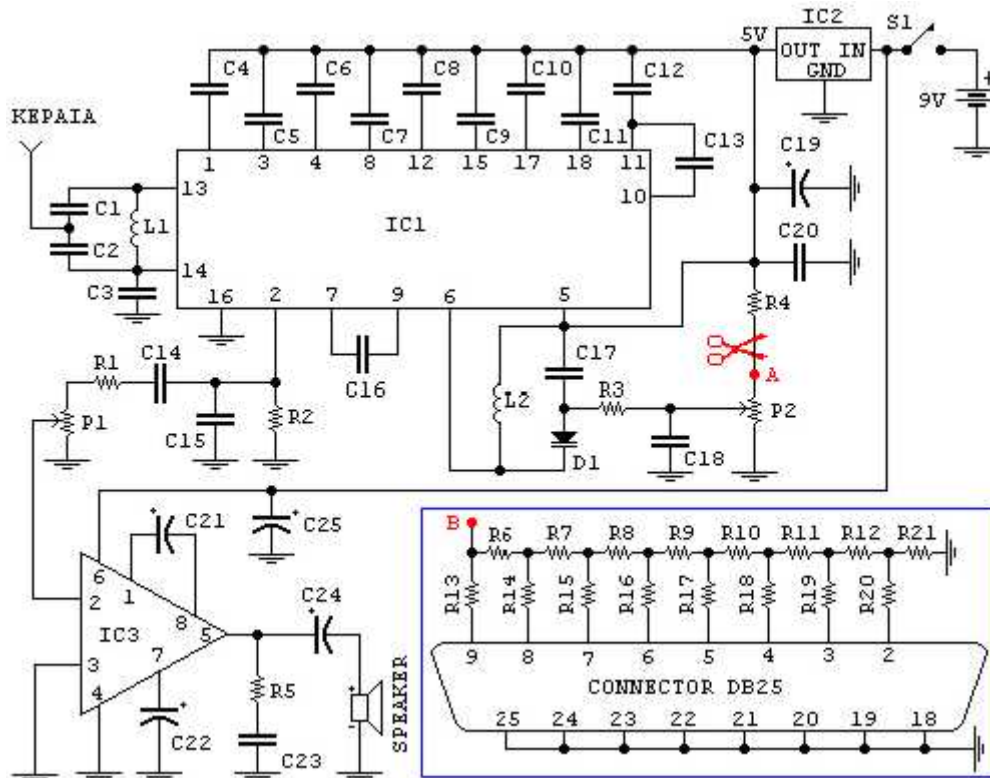
# UKW FM-Receiver

## TECHNICAL CHARACTERISTICS:

Stabilised tendency of catering: Vcc=9~12V

Frequency of reception: 88~108MHz

Consumption: 100mA



## Materially:

The resistances are 1/4W

C1	39pF Ceramic	IC1	TDA7000 with base DIL18
C2	47pF Ceramic	IC2	LM7805
C3	2,2nF Polyester	IC3	LM386 with base DIL 8
C4, C14	220nF Polyester	SPEAKER	Loudspeaker 8W/1W.
C5	22nF Polyester	S1	Switch of catering.
C6	10nF Polyester	R1	47K
C7, C18	180pF Ceramic	R2	22K
C8	150pF Ceramic	R3	100K
C9	100nF Polyester	R4	39K
C10, C13	330pF Ceramic	R5	10
C11	220pF Ceramic	P1	10K Log potentiometer
C12, C16	3300pF Ceramic	P2	100K Lin potentiometer
C15, C17	1800pF Ceramic	AERIAL	50cm isolated wire
C19, C21, C22	10mF/16V electrolytic		
C20	10nF Polyester		
C23	47nF Polyester		
C24, C25	470mF/16V electrolytic	D1	BB329 or BB105 or other than old tuner televisions.
		L1, L2	5 Coils linked with internal diameter 4mm from cupreous isolated wire 0,6mm.

## REGULATIONS:

A) With the P1 we regulate the intensity of sound.

B) With the P2 we regulate the frequency of reception