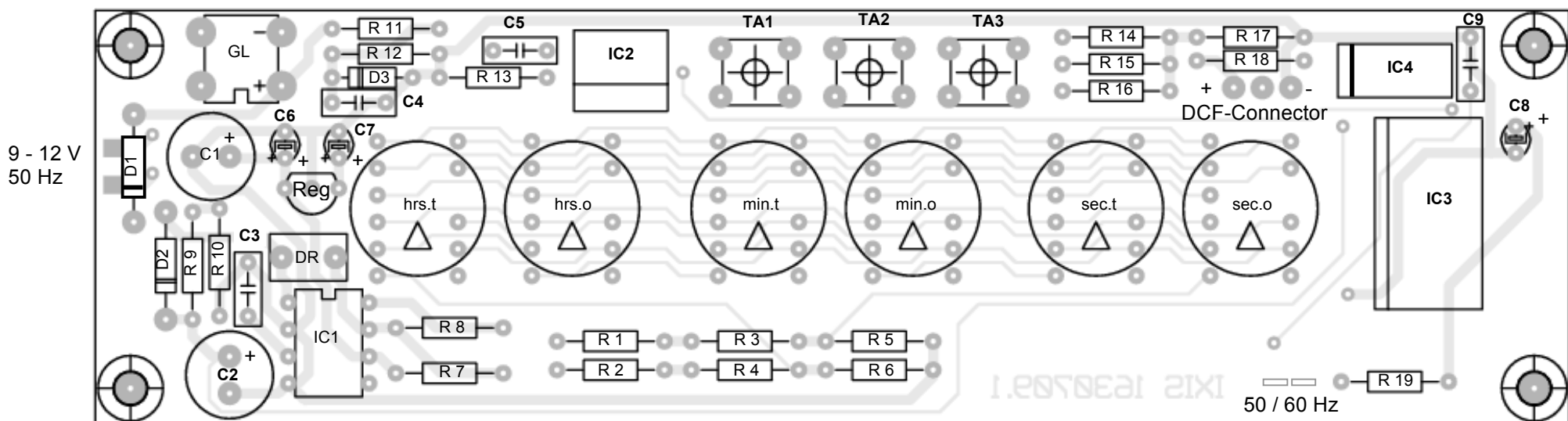


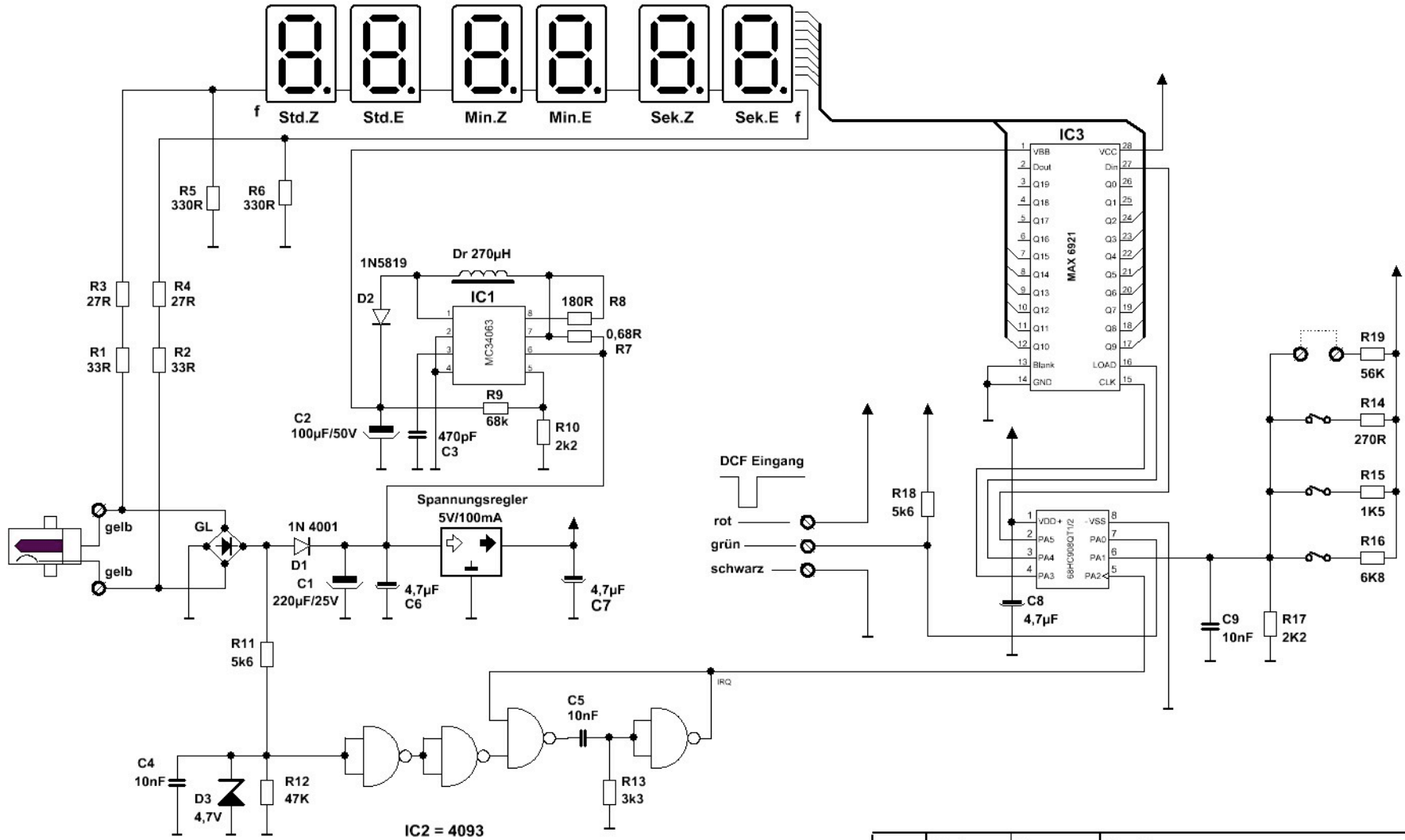
Bill of material, schematics for VFD clock and DCF77 module



R1; R2	Resistor	27R	red-pink-black
R3; R4	Resistor	33R	orange-orange-black
R5; R6	Resistor	330R	orange-orange-brown
R7	Resistor	1R	blue-grey-silver
R8	Resistor	180R	brown-grey-brown
R9	Resistor	68K	blue-grey-orange
R10; R17	Resistor	2K2	red-red-red
R11; R18	Resistor	5K6	green-blue-red
R12	Resistor	47K	gelb-pink-orange
R13	Resistor	3K3	orange-orange-red
R14	Resistor	270R	red-pink-brown
R15	Resistor	1K5	brown-green-red
R16	Resistor	6K8	blue-grey-red
R19	Resistor	56K	green-blue-orange
C1	El. capacitor	220 μ F	25V
C2	El. capacitor	100 μ F	50V
C3	Capacitor	470pF	ceramic

C4;C5;C9	Capacitor	10nF	ceramic
C6;C7;C8	Capacitor	4,7 μ F	tantal
DR	inductor	270 μ H	Neosid
Reg	regulator	5V / 100mA	TO92
GL	rectifier	B100C1A	bridge
D1	diode	1N 4001/2	
D2	diode	1N 5819	Schottky
D3	Z.-diode	4,7V	
IC1	regulator	MC34063	
IC2		CD4093BCM	mounted
IC3		MAX6921AWI	mounted
IC4		MC908Q1CE	mounted
TA1; 2; 3	press-button	3301B	
tubes	VFD-Display	IV-6	6 tubes
Pcb	IXIS	1630709.1	

6 x IV-6



	Datum	Name	Bezeichnung	Blattzahl:
gez.:			VFD-Uhr Claus Urbach	
gepr.:				Blatt-Nr.:
Fa.IXIS			Zeichnungs-Nr.:	