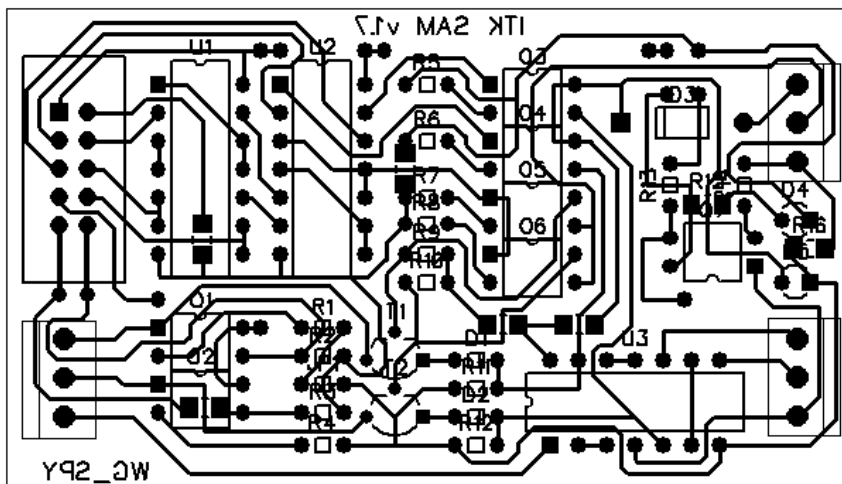
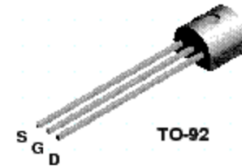
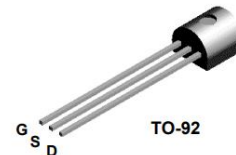


BF244A
BF244B
BF244C



J111
J112
J113



component	part number	description
D1, D2	BAT 42	Schottky diode
D3	N4004	Rectifier diode
D4, D5	LED 3mm RED	Red LED
J1	ZL231-10PG	Ribbon cable conn. male PCB (2x5)
J2, J3, J4	KPP3.5/3	3P screw terminal connecotr (3.5mm)
JP1	0R	jumper wire
JP2-JP8	0R	SMD jumper wire (1206)
O1, O2, O7	LVT817	Single opto coupler
O[3-4-5-6]	LTV847	Quad opto coupler
R1, R4, R14	2k2	1% 0.6W
R2, R3, R13	5k1	1% 0.6W
R5-R8	1k0	opto <--> myGND
R9, R10	100k – 270k	gate <--> +5 V
R11, R12	10k (22k)	busz <--> GND
R15, R16	330R	LED előtét
T1, T2	2N 3819 (=BF244)	N-JFET
U1, U2	74HC02	Quad NOR gate
U3	74HC14	Hex inverting schmitt trigger