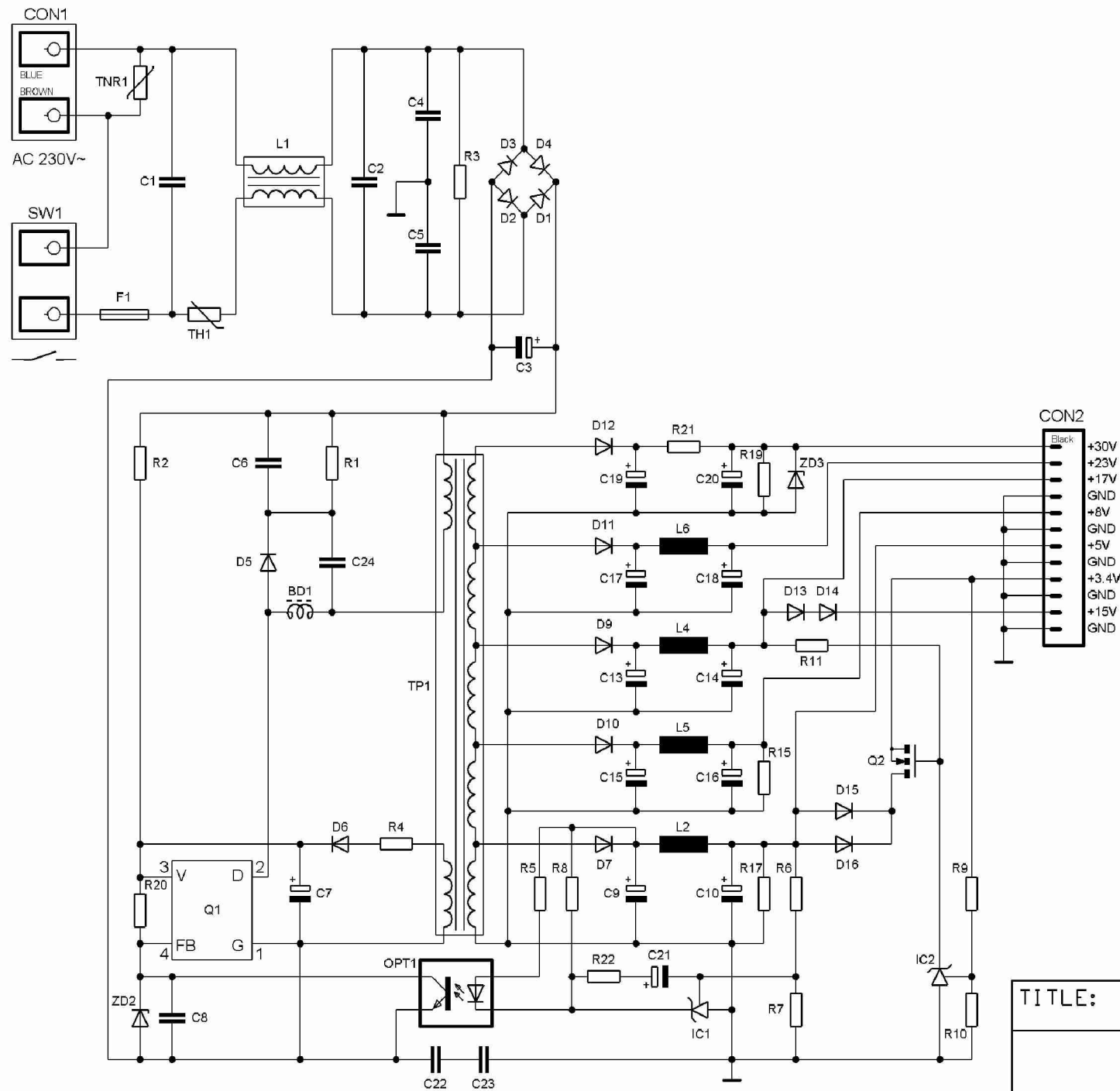




Part	Value	Function	critical
BD1		Choke	
C1	100nF / 250V~		
C2	100nF / 250V~		
C3	82µF / 400V / 85°C		
C4	2.2nF / 250V~		
C5	2.2nF / 250V~		
C6	10nF / 1kV		
C7	33µF / 50V / 85°C		
C8	22nF / 63V		
C9	1000µF / 10V / 105°C		high
C10	1000µF / 10V / 105°C		high
C13	1000µF / 25V / 105°C		yes
C14	1000µF / 25V / 105°C		yes
C15	680µF / 25V / 105°C		yes
C16	470µF / 25V / 105°C		yes
C17	220µF / 50V / 105°C		yes
C18	220µF / 50V / 105°C		yes
C19	100µF / 50V / 85°C		
C20	100µF / 50V / 85°C		
C21	1µF / 50V / 85°C		
C22	3.3nF / 250V~		
C23	3.3nF / 250V~		
C24	100pF / 1kV		
CON1		Connector AC230V~	
CON2		Connector Output	
D1	1N4007		
D2	1N4007		
D3	1N4007		
D4	1N4007		
D5	1N4937		high
D6	1N4937		
D7	YG811S04		
D9	1N C30 02		
D10	UF5402		
D11	1N C30 02		
D12	1N4937		
D13	1N4007		
D14	1N4007		
D15	1N5402		
D16	1N5402		
F1	T2A	Fuse	
IC1	KA431	Regulator	
IC2	KA431	Regulator	
L1		Choke	
L2		Choke	
L4		Choke	
L5		Choke	
L6		Choke	
OPT1	1KC317	Opto Coupler	
Q1	1L0380R	Switching Regulator	
Q2	IFZR34A		
R1	47kOhm / 1W		
R2	180kOhm / 1W		
R3	680kOhm / 0.3W		
R4	680Ohm / 0.3W		
R5	330Ohm / 0.1W		
R6	1.1kOhm / 0.1W		
R7	1.1kOhm / 0.1W		
R8	2.7kOhm / 0.1W		
R9	1kOhm / 0.1W		
R10	3kOhm / 0.1W		
R11	2.2kOhm / 0.3W		
R15	680Ohm / 0.3W		
R17	560Ohm / 1W		
R19	10kOhm / 0.1W		
R20	1.8MOhm / 0.1W		
R21	100Ohm / 0.3W		yes
R22	1kOhm / 0.1W		
SW1		Connector Switch	
TH1	TP 10D-9		
TNR1	1NR100471		
ZD2	1N5239B (Z-Diode 9.1V / 500mW)		
ZD3	Z-Diode 30V / 500mW		yes

TITLE: Power Supply HUMAX IRCI 5400



REV:

