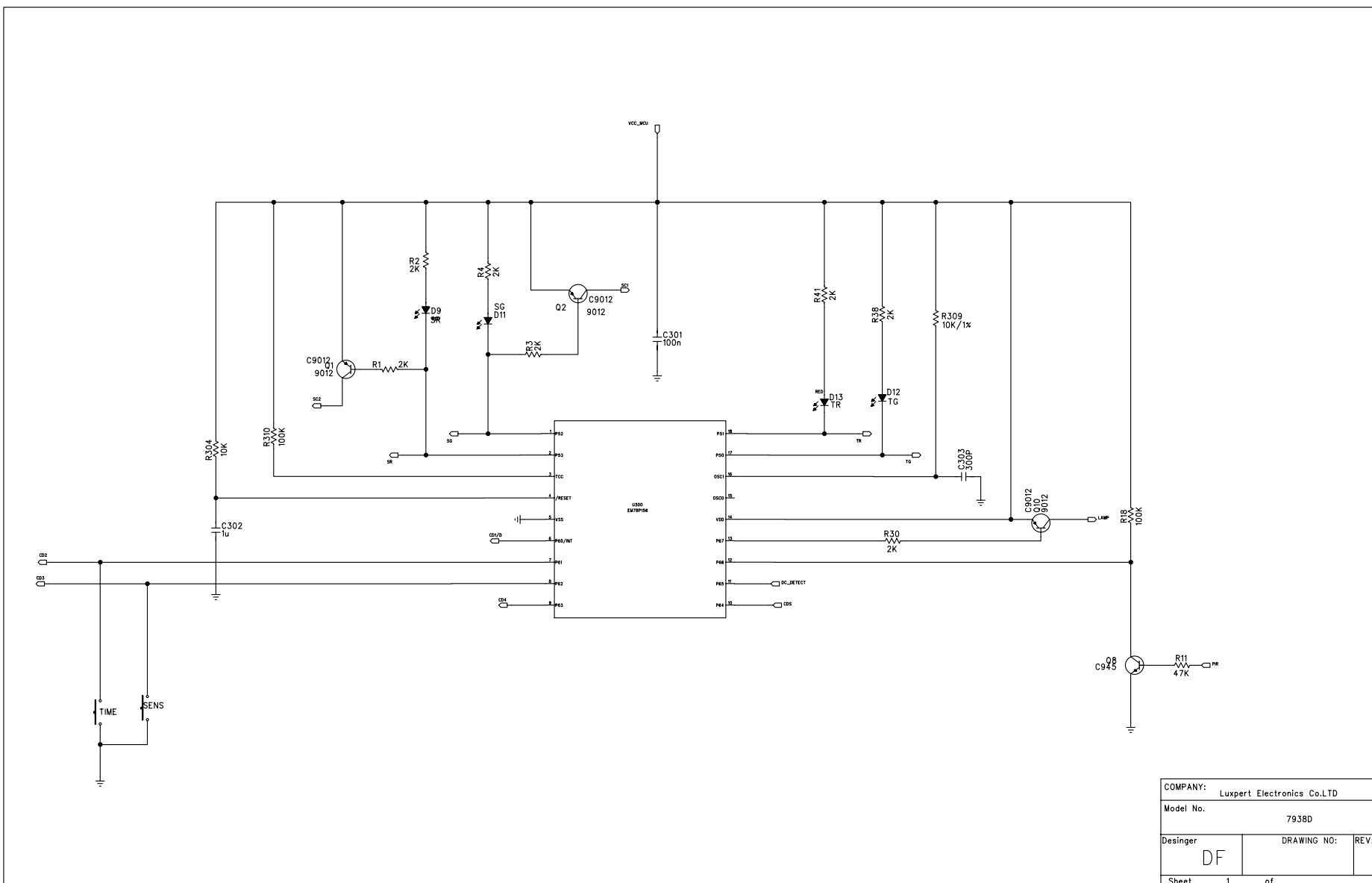
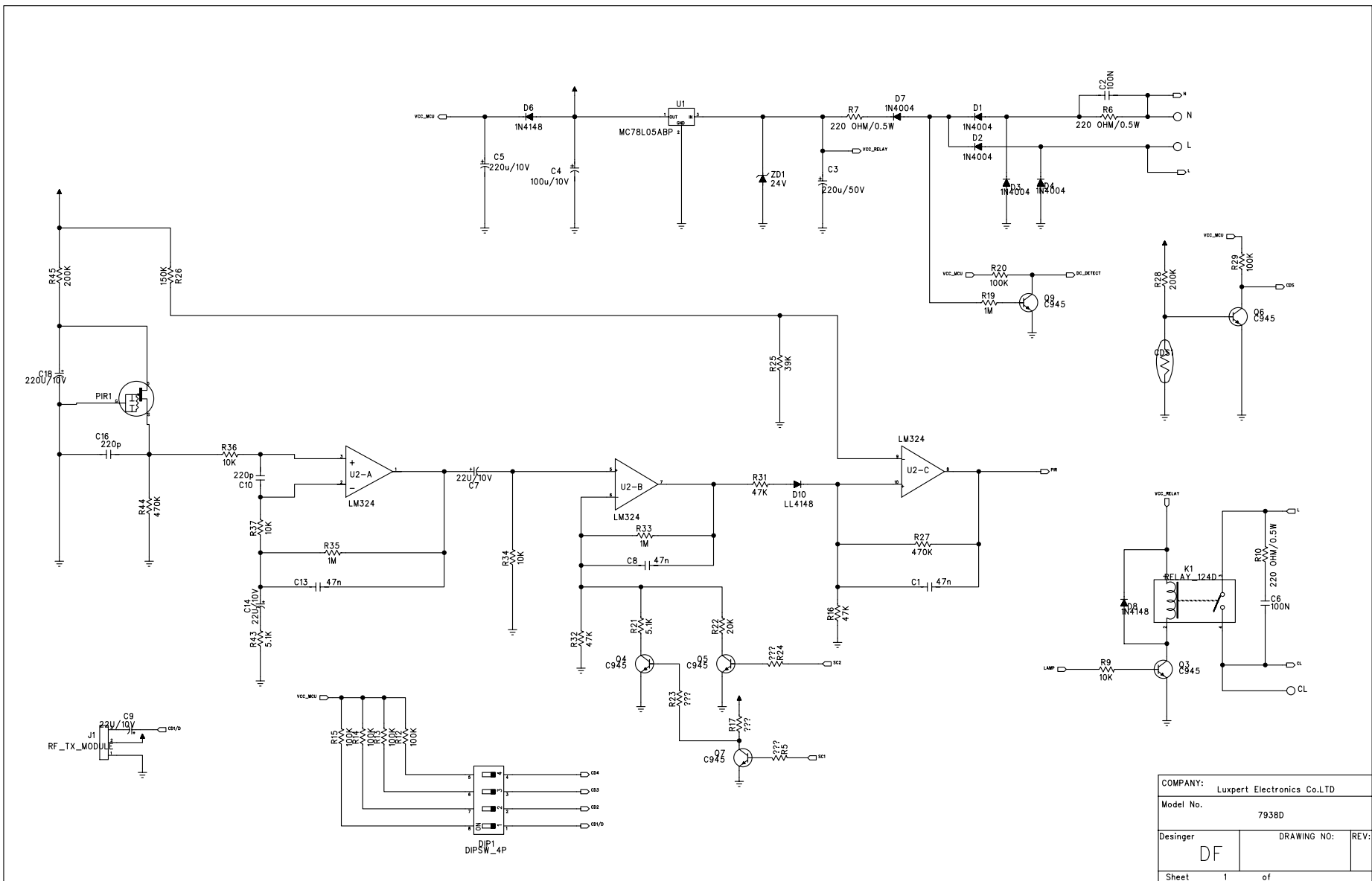
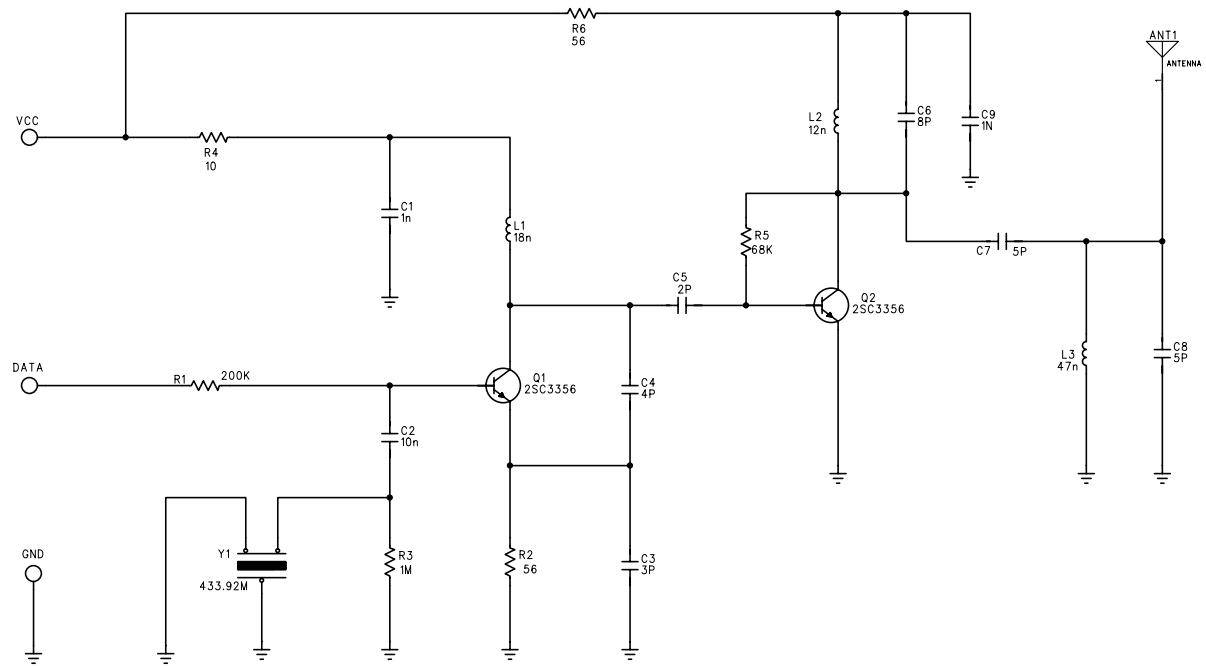








DRAWN: DF				DATED:				MODEL: TX MODULE			
CHECKED: DF				DATED:				DRAWING NO:			
RELEASED: DF				DATED:				SCALE:			
								REV: v03			
								SHEET: 1 OF 1			

7938D Electric Part List

Reference	Qty	Value	Part Name	Description
Q3-9	7		NPN Transistor 2SC1623-L6	
Q1-2 Q10	3		PNP Transistor 2SA812	
C11 C301	2	100n	0805Size Ceramic Capacitor	
C302	1	1u	0805Size Ceramic Capacitor	
C303	1	300P	0805Size 独石电容	
C6	1	10nF/1KV	Ceramic Capacitor	
C2	1	1uF/250V	Metal Capacitor	
C10 C16	2	220p	0805Size Ceramic Capacitor	
C1 C8 C13	3	47n	0805Size Ceramic Capacitor	
CDS1	1		Photo Resistor	
D1-4 D7	5		DIODE 1N4004	
DIP1	1		DIP Switch RA-04	
C7 C9 C14	3	22U/10V	E-Capacitor Size4*7mm	
C4	1	100u/10V	E-Capacitor Size6*12mm	
C18	1	220U/10V	E-Capacitor Size6*12mm	
C5	1	2200U/6.3V	E-Capacitor Size10*17mm	
C3	1	220u/50V	E-Capacitor Size8*12mm	
U300	1		IC EM78P156	
SENS TIME	2		KEYSWITCH	
D11 D12	2		3mm Green LED	
D9 D13	2		3mm Red LED	
D5 D6 D8	3		Diode 1N4148	
U2	1		IC LM324N	
U1	1		Regulator MC78L05	
PIR1	1		Pyroelectric Passive Infrared Sensor with Si-window	
K1	1		Relay GJ-SH-124DM	
R18 R20 R310	3	100K	0805size M-Glaze Resistor	
R309	1	10K/1%	0805size M-Glaze Resistor	
R1 R3 R30	3	2K	0805size M-Glaze Resistor	
R6-7 R10	3	220 OHM/1/4W	Carbon Resistor, 220 OHM/1/4W	
R8 R12-15 R29	6	100K	0805size M-Glaze Resistor	

R5 R9 R17 R23-24 R34 R36-37 R304	9	10K	0805size M-Glaze Resistor	
R26	1	150K	0805size M-Glaze Resistor	
R19 R33 R35	3	1M	0805size M-Glaze Resistor	
R28 R45	2	200K	0805size M-Glaze Resistor	
R22	1	20K	0805size M-Glaze Resistor	
R2 R4 R38 R41	4	2K	0805size M-Glaze Resistor	
R25	1	39K	0805size M-Glaze Resistor	
R27 R44	2	470K	0805size M-Glaze Resistor	
R11 R16 R31-32	4	47K	0805size M-Glaze Resistor	
R21 R43	2	5.1K	0805size M-Glaze Resistor	
ZD1	1	24V/1W	Zenor Diode 24V/1W	
J1	1		RF_TX_MODULE	
	1		PIR PCB	
	1		7938D sensor PCB	
	1		7938D key PCB	

RF_TX_Module Part List

Reference	Qty	Value	Part Name	Description
Q1	1		NPN Transistor 2SC3356	
C2	1	10nF	0805Size Ceramic Capacitor	
C1	1	1nF	0805Size Ceramic Capacitor	
C3	1	3pF	0805Size Ceramic Capacitor	
C4	1	4pF	0805Size Ceramic Capacitor	
L1	1	47nH	0805Size Chip Inductor	
R4	1	15	0805Size M-Glaze Resistor	
R3	1	1M	0805Size M-Glaze Resistor	
R1	1	47K	0805Size M-Glaze Resistor	
R2	1	68	0805Size M-Glaze Resistor	
Y1	1	433.92MHz	SAW Resonator 433.92MHz	
	1		RF_TX_Module PCB	