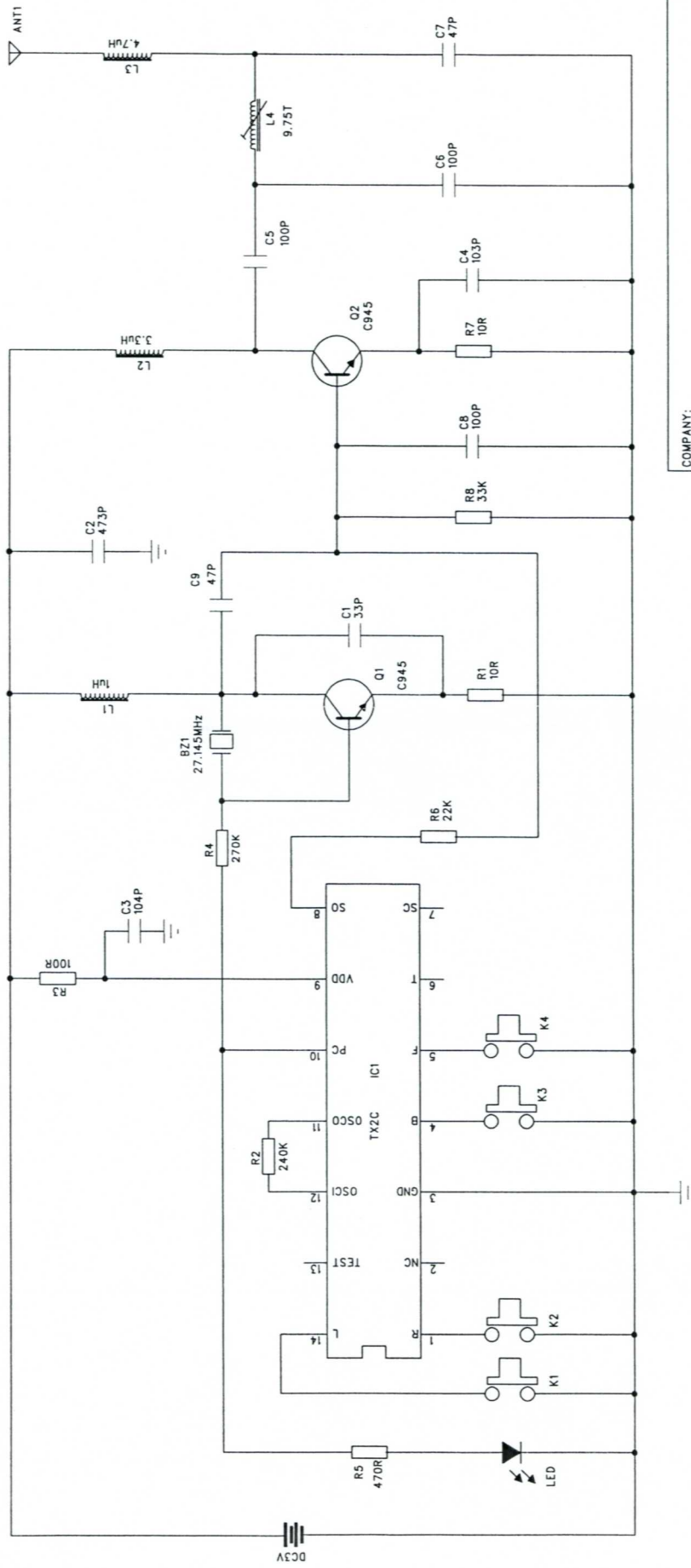


T-20042 27MHz Transmitter Circuit Diagram

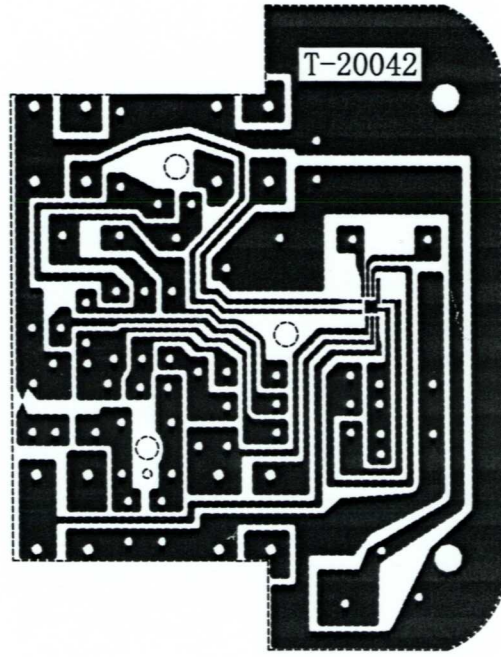


COMPANY:		TITLE:		REV:	
DRAWN:		DATED:		DRAWING NO:	
CHECKED:		DATED:		SIZE:	
QUALITY CONTROL:		DATED:		CODE:	
RELEASED:		DATED:		SHEET: OF	

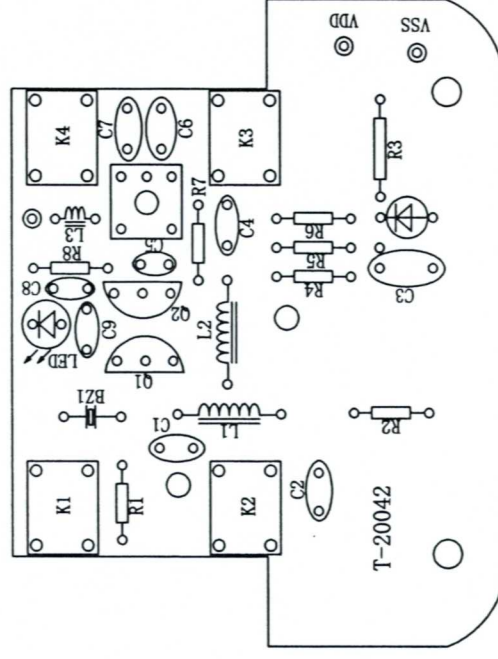
T-20042 27.145MHz TRANSMITTER PART LIST

Item	Reference	Part Name	Value	Manufacturer
1	R1	RESISTOR	10ohm-1/8W	DAHAO ELECTRONIC CO.LTD
2	R2	RESISTOR	240K-1/8W	DAHAO ELECTRONIC CO.LTD
3	R3	RESISTOR	100ohm-1/8W	DAHAO ELECTRONIC CO.LTD
4	R4	RESISTOR	270K-1-8W	DAHAO ELECTRONIC CO.LTD
5	R5	RESISTOR	470ohm-1/8W	DAHAO ELECTRONIC CO.LTD
6	R6	RESISTOR	22K-1/8W	DAHAO ELECTRONIC CO.LTD
7	R7	RESISTOR	10 ohm-1/8W	DAHAO ELECTRONIC CO.LTD
8	R8	RESISTOR	33K-1/8W	DAHAO ELECTRONIC CO.LTD
9	Q1	TRANSISTOR	C945Y	ESTATE ELECTRONIC CO.LTD
10	Q2	TRANSISTOR	C945Y	ESTATE ELECTRONIC CO.LTD
11	C1	CERAMIC CAPACITOR	33P	DAHAO ELECTRONIC CO.LTD
12	C2	CERAMIC CAPACITOR	473	DAHAO ELECTRONIC CO.LTD
13	C3	CERAMIC CAPACITOR	104	DAHAO ELECTRONIC CO.LTD
14	C4	CERAMIC CAPACITOR	103	DAHAO ELECTRONIC CO.LTD
15	C5	CERAMIC CAPACITOR	100P	DAHAO ELECTRONIC CO.LTD
16	C6	CERAMIC CAPACITOR	100P	DAHAO ELECTRONIC CO.LTD
17	C7	CERAMIC CAPACITOR	47P	DAHAO ELECTRONIC CO.LTD
18	C8	CERAMIC CAPACITOR	100P	DAHAO ELECTRONIC CO.LTD
19	C9	CERAMIC CAPACITOR	47P	DAHAO ELECTRONIC CO.LTD
20	T1	VR COIL	9.75T	DAHAO ELECTRONIC CO.LTD
21	L1	INDUCTOR	1uH	DAHAO ELECTRONIC CO.LTD
22	L2	INDUCTOR	3.3uH	DAHAO ELECTRONIC CO.LTD
23	L3	INDUCTOR	4.7uH	DAHAO ELECTRONIC CO.LTD
24	K1	SWITCH		DAHAO ELECTRONIC CO.LTD
25	K2	SWITCH		DAHAO ELECTRONIC CO.LTD
25	K3	SWITCH		DAHAO ELECTRONIC CO.LTD
26	K3	SWITCH		DAHAO ELECTRONIC CO.LTD
25	K4	SWITCH		DAHAO ELECTRONIC CO.LTD
27	LED	LED	3MM	ESTATE ELECTRONIC CO.LTD
28	BZ1	CRYSTAL	27.145MHz	DAHAO ELECTRONIC CO.LTD
30	IC	TL35018		

T-20042 PCB Diagram



PCB Layout Diagram



Silk-Screen Diagram