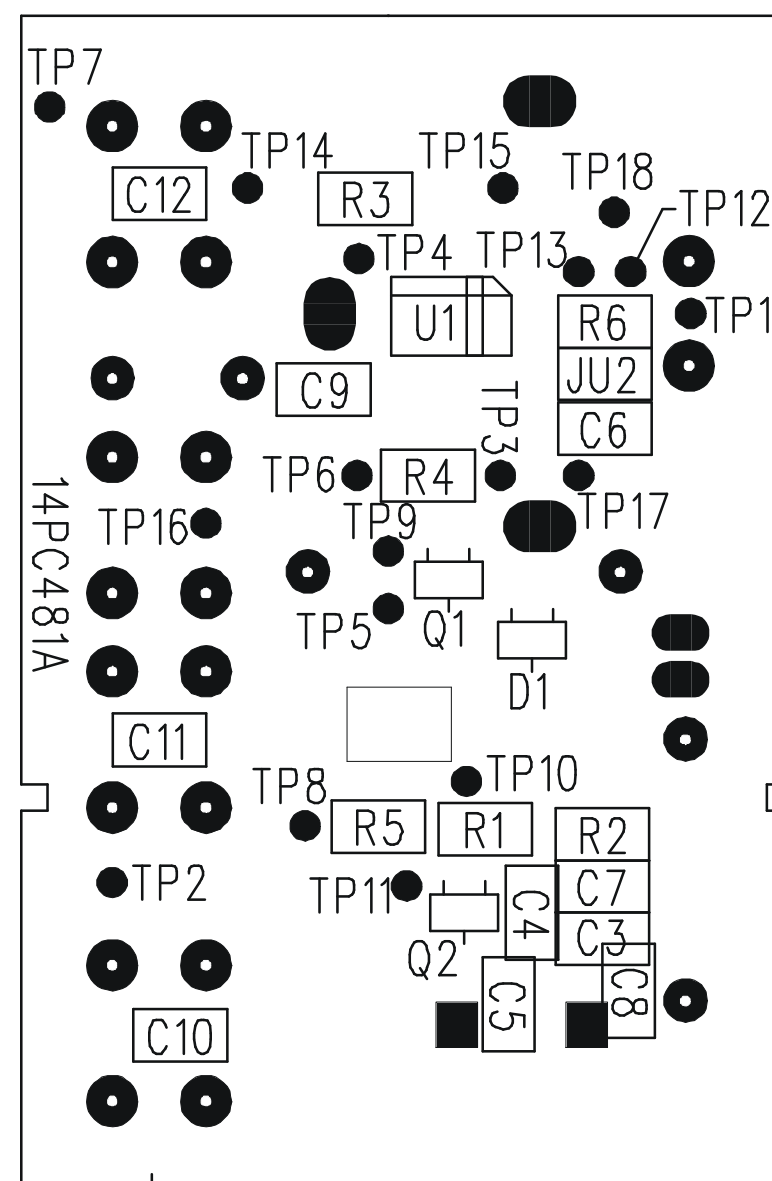
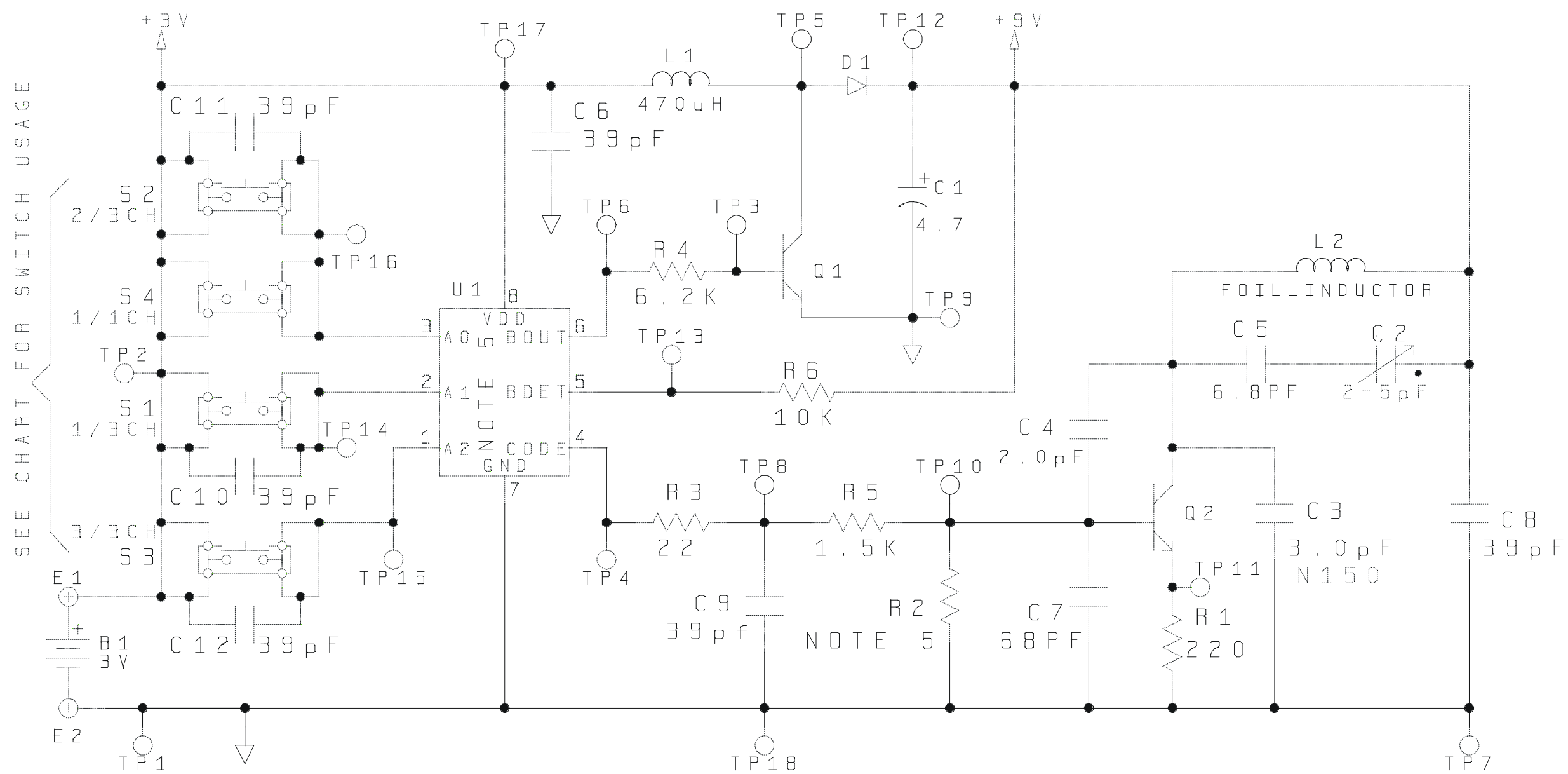


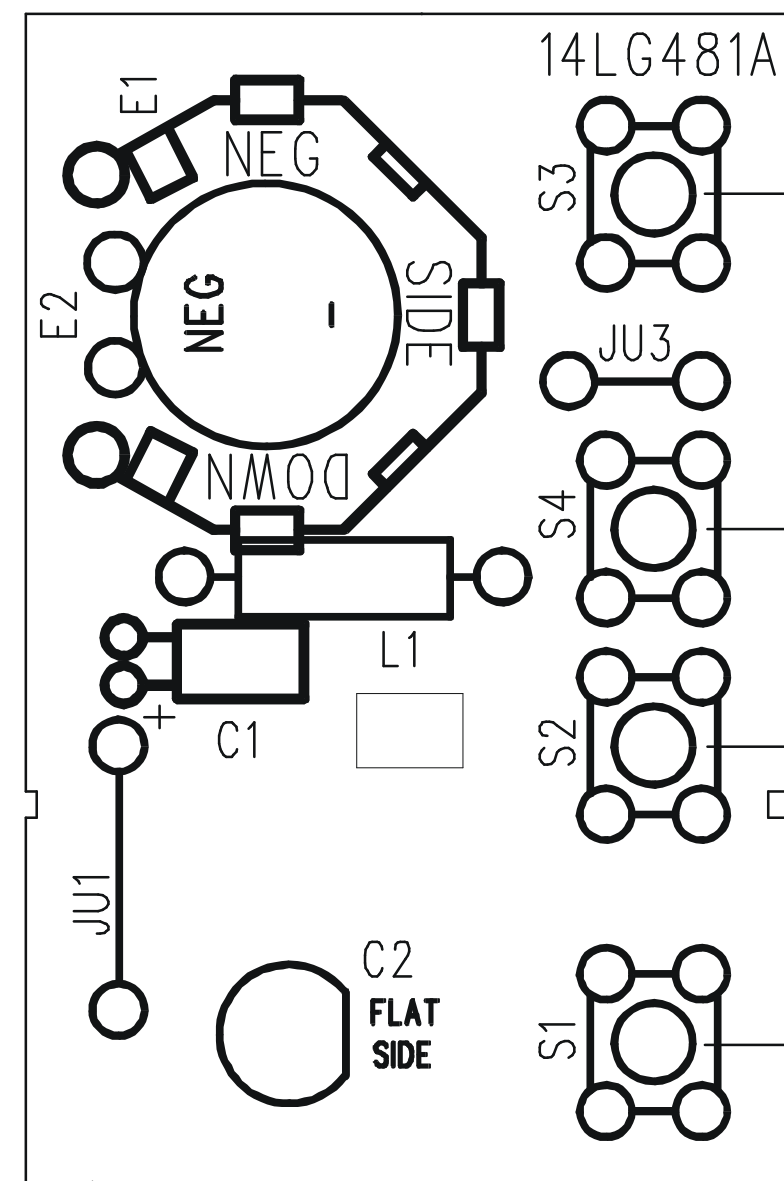
1	2	3	4
REF DES	PART NUMBER	DESCRIPTION	QTY
CAPACITORS			
C1	30B0477	CAP LYTIC 4.7UF 16V	1
C2	30B0431	CAP VARIABLE 1.8-5.0PF	
C3	30D73000010	CAP SMD805 3.0PF N150	1
C4	30D72003000	CAP SMD805 2.0PF NPO	1
C5	30D76800000	CAP SMD805 6.8PF NPO	1
C6,C8,C9, C10,C11,C12	30D73910000	CAP SMD805 39PF NPO	6
C7	30D76810000	CAP SMD805 68PF NPO	1
DIODES			
D1	52B0065	DIODE SOT23	1
INDUCTORS			
L1	40B0092	INDUCTOR LEADED 470UH	1
JUMPERS			
JU1	217A0147	JUMPER LEADED 0.5"	1
JU2	311C0001	JUMPER SMD 0 OHMS	1
JU3	217A0147	JUMPER LEADED 0.25"	1
TRANSISTORS			
Q1	207C0073	XTOR SMD NPN SW	1
Q2	207C0074	XTOR SMD NPN RF	1
RESISTORS			
R1	311C2215	RES SMD805 220	1
R2	NOTE 5	RES SMD805	1
R3	311C2205	RES SMD805 22	1
R4	311C6225	RES SMD805 6.2K	1
R5	311C1525	RES SMD805 1.5K	1
R6	311C1035	RES SMD805 10K	1
SWITCHES			
S1 - S4	SEE NOTE 5	SW MOMENTARY SPST	
IC			
U1	NOTE 5	SOIC, ATMEL ENCODER	1
BATTERY CONNECTORS			
E2	32D0134	BATTERY CONTACT NEG	1
E1	32C0133	BATTERY CONTACT POS	1
B1	10A0020	BATTERY LITHUM 2032 3V	1
ITEM 1	14D0481	PCB 1/3 CH TX	1
	190A0460	PRODUCT SPECIFICATION	
	190A0461	FINAL TEST SPEC	
	195D1241	SCHEMATIC	

- NOTES:
1. ALL LEADED COMPONENTS TO BE INSERTED TO WITHIN 0.020" OF BODY OR PREFORM LIMITS UNLESS OTHERWISE SPECIFIED.
 2. LEAD CLIPPING SPEC: 0.050" MIN, 0.095 MAX.
 3. CLEANING OF ASSEMBLY WITH A CLEANING SOLVENT AFTER SOLDERING IS NOT PERMITTED
 4. TEST SPECIFICATION: 190A0460
 5. COMPONENT USAGE CHART:

	001A5056-1 1ch RC 390MHz	001A5056-3 3ch RC 390MHz	001A5260 1ch BC 390MHz	001A5261 3ch BC 390MHz
R2	311C4325 4.3K	311C4325 4.3K	311C3615 360	311C3615 360
S1, S2, S3	NOT USED	180B0120-2	NOT USED	180B0120-2
S4	180B0120-2	NOT USED	180B0120-2	NOT USED
U1	125C0130	125C0130	125C0204	125C0204



1 SOLDER SIDE



① COMPONENT SIDE

PART NUMBER				1950D1241		E	
EDC/DATE		BY	APP	REVISION		REV	
L-083		JJ	JJ	RELEASE		A	
5/12/97							
L-168		JJ	JJ	C3 was 30d73000020		B	
8/15/97				3pF N220			
M-060		BW	BW	R1 was 311C4715, R2 was 311C5125,			
3/19/98				R5 was 311C2205, R6 was 311C1025			
				C5 was 30D75000000,			
				C7 was 30D73910000.			
M-5773				E2 was 32C0134, S1 - S4 were		D	
12/01/98				180B0120.			
N-5026		HOG	HOG	ADD CHARTS FOR		E	
1/19/99				001A5260 & 001A5261,		1/9/99	
				ADD CHART FOR			
				R2 & U1 USAGE.			

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TOLERANCE UNLESS OTHERWISE SPECIFIED ± .010 .000 DECIMAL ± .005 .000 DECIMAL ± 1/64" ON FRACTIONS ± .30° ON ANGLES ± .003 ON HOLES		FINISH		MATERIAL			
THIS IS A COMPUTER GENERATED DRAWING		DRAWN BY JPJ DATE 1/25/99		SCALE		PART NUMBER	
DO NOT CHANGE THIS DOCUMENT WITHOUT UPDATING THE COMPUTER DATA BASE		THIS COPY ISSUED		CHECKED		195D1241	
				APPROVED		E	