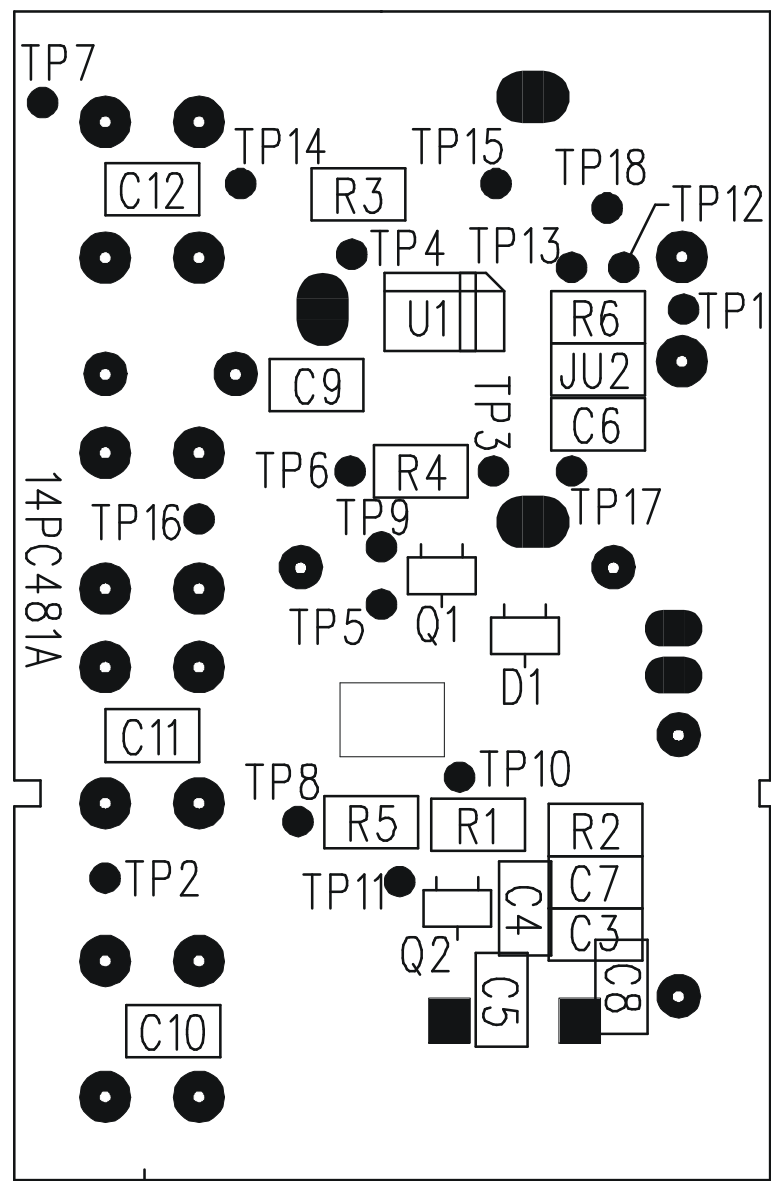
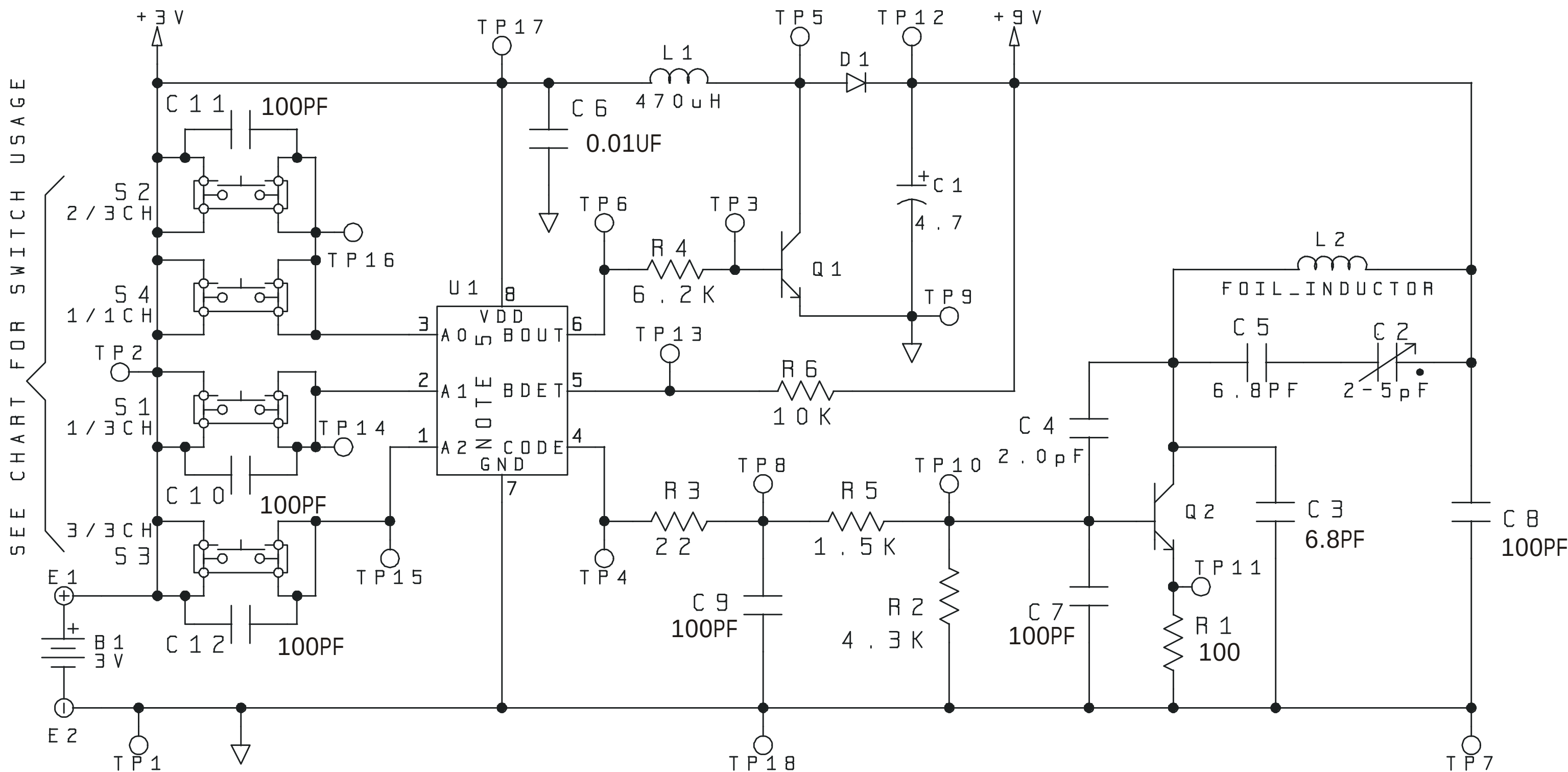
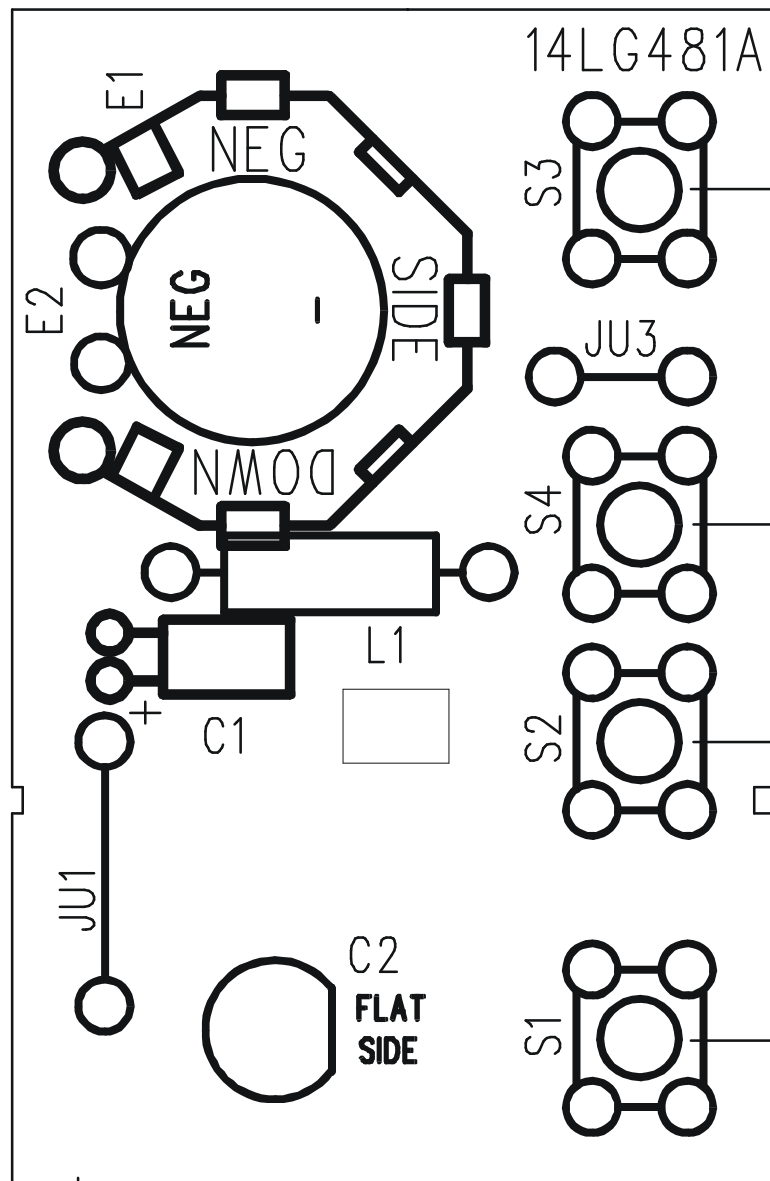


	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	REF DES				PART NUMBER	DESCRIPTION		QTY								
B	CAPACITORS															
	C1	30B0477	CAP LYTIC 4.7UF 16V	1												
	C2	30B0431	CAP VARIABLE 1.8-5.0PF	1												
	C3	30D76800000	CAP SMD805 6.8PF NPO	1												
	C4	30D72003000	CAP SMD805 2.0PF NPO	1												
C	C5	30D76800000	CAP SMD805 6.8PF NPO	1												
	C8,C9,C7	30D71020000	CAP SMD805 100PF NPO	6												
	C10,C11,C12															
	C6	30D710422R0	CAP SMD805 0.01UF	1												
	DIODES															
D	D1	52B0065	DIODE SOT23	1												
	INDUCTORS															
	L1	40B0092	INDUCTOR LEADED 470UH	1												
	JUMPERS															
	JU1	217A0147	JUMPER LEADED 0.5"	1												
E	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												
F	RESISTORS															
	R1	311C1015	RES SMD805 100	1												
	R2	311C4325	RES SMD805	1												
	R3	311C2205	RES SMD805 22	1												
	R4	311C6225	RES SMD805 6.2K	1												
G	R5	311C1525	RES SMD805 1.5K	1												
	R6	311C1035	RES SMD805 10K	1												
	SWITCHES															
	S1 - S4	SEE NOTE 5	SW MOMENTARY SPST													
	IC															
H	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												
I	ITEM 1															
		14D0481	PCB 1/3 CH TX	1												
		190A0460	PRODUCT SPECIFICATION													
		190A0461	FINAL TEST SPEC													
J	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															
K	5. COMPONENT USAGE CHART:															
		001A5536-1	001A5536-3	001A5536-4												
		1ch RC 315MHz	3ch RC 315MHz	1CH BC 315												
L	S1, S2, S3	NOT USED	180B0120-2	NOT USED												
	S4	180B0120-2	NOT USED	180B0120-2												
	U1	125C0218	125C0218	125C0224												



1 SOLDER SIDE



1 COMPONENT SIDE

PART NUMBER		195D1573		B
ECN/DATE	BY	APP	REVISION	REV
R-143 6/26/01	BW	RK	RELEASE	A
T-050 02/20/02	BW	RK	ADDED 001A5536-4 125C0218 was 125C0130	B

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±.005 .000 DECIMAL
±1/64 ON FRACTIONS
±.30° ON ANGLES
±.003 ON HOLES
THIS COPY ISSUED:

DRAWN		BY	BW	DATE	6/26/01	SCALE	PART NUMBER	REV
CHECKED		RK		8/28/01		195D1573		B

CHAMBERLAIN
CONSUMER PRODUCTS GROUP
A UNIT OF DUCHOSSAIS INDUSTRIES, INC.
NAME
ASSEMBLY, BOARD, 1 & 3 CHANNEL
315MHZ ROLLING/BILLIOB CODE TX'S