

TOTAL SHEETS-

REVISIONS

USED ON
MODEL-
SME-5

REV.	SHEET(S)	DATE	APPR.
0	7-7-82		<i>[Signature]</i>

FOR

MODEL A10933-5

TITLE _____

FREQ. SHIFT KEYER ASS'Y

LAST SYMBOLS

CONSISTS OF
SUPPORTING LISTS

COMPILED _____

CHECKED _____

KEY PUNCHED _____

MISSING SYMBOLS

ENGINEERING JOB ORDER

E _____

§ FOR SPECIAL NOTES,
REFER TO S1200.

MATERIAL LIST

USED ON A10933-5

SHEET 1 OF 4

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
A10933-1	P. C. ETCHING (2 SHEETS)	A10933-5	1	1	P/O A1	
A10933-2	P. C. MACHINING	A10933-5	1	1	P/O A1	
A10933-3	P. C. MARKING	A10933-5	1	1	P/O A1	
A10933-4	P.C SUB-ASS'Y	A10933-5	1	1	P/O A1	
CA 3020	Integrated Circuit	A10933-5	1	1	A6	
CC100-33	Capacitor, Fxd.	A10933-5	1	1	C20	
CC100-40	Capacitor, Fxd.	A10933-5	1		C4	
		A10933-5	1		C5	
		A10933-5	1	3	C19	
CC140-41	Capacitor, Fxd.	A10933-5	1		C10	
		↓	1		C11	
		↓	1		C14	
		A10933-5	1	4	C15	
CC100-44	Capacitor, Fxd.	A10933-5	1		C12	
		↓	1		C13	
		↓	1		C18	
		A10933-5	1	4	C21	
CC10026-8	Capacitor, Fxd.	A10933-5	1	1	C3	
CC10026-10	Capacitor, Fxd.	A10933-5	1	1	C2	
CC10026-17	Capacitor, Fxd.	A10933-5	1	1	C1	
CC10026-19	Capacitor, Fxd.	A10933-5	1	1	C17	
CC10026-21	Capacitor, Fxd.	A10933-5	1	1	C16	

MATERIAL LIST

USED ON A10933-5

SHEET 2 OF 4

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CL 101-2	Coil, RF, Fxd.	A10933-5	1		L2	
		A10933-5	1	2	L3	
CL 101-4	Coil, RF, Fxd.	A10933-5	1	1	L1	
CM111E241J5S	Capacitor, Fxd, Mica	A10933-5	1	1	C8	
		A10933-5	1	2	C9	
CM111E560J5S	Capacitor, Fxd, Mica	A10933-5	1	1	C6	
		A10933-5	1	2	C7	
MC7400P (MFG P/N)	Intergrated Circuit	A10933-5	1	1	Z2	
MC7490P (MFG P/N)	Intergrated Circuit	A10933-5	1		Z3	
		A10933-5	1		Z4	
		A10933-5	1	3	Z5	
NW 10012	Intergrated Circuit	A10933-5	1	1	Z1	
RC07GF1R0J	Resistor, Fxd, Comp.	A10933-5	1	1	R29	
RC07GF102J	Resistor, Fxd, Comp.	A10933-5	1	1	R12	
RC07GF103J	Resistor, Fxd, Comp.	A10933-5	1		R17	
		A10933-5	1	2	R14	
RC07GF123J	Resistor, Fxd, Comp.	A10933-5	1	1	R4	
RC07GF152J	Resistor, Fxd, Comp.	A10933-5	1	1	R6	
RC07GF182J	Resistor, Fxd, Comp.	A10933-5	1		R18	
		↓	1		R19	
		↓	1		R20	
		A10933-5	1	4	R21	
CR 18A/U	Crystal	A10933-5	1		Y1	
		A10933-5	1	2	Y2	

MATERIAL LIST

USED ON A10933-5

SHEET 3 OF 4

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RC07GF222J	Resistor, Fxd, Comp.	A10933-5 A109	1 1 1		R1 R22 R23	
		A10933-5	1	4	R15	
RC07GF223J	Resistor, Fxd, Comp.	A10933-5	1		R10	
		A10933-5	1	2	R11	
RC07GF272J	Resistor, Fxd, Comp.	A10933-5	1		R25	
		A10933-5	1	2	R24	
RC07GF331J	Resistor, Fxd, Comp.	A10933-5	1	1	R32	
RC07GF473J	Resistor, Fxd, Comp.	A10933-5	1		R13	
		A10933-5	1	2	R16	
RC07GF514J	Resistor, Fxd, Comp.	A10933-5	1	1	R28	
RC07GF621J	Resistor, Fxd, Comp.	A10933-5	1	1	R26	
RC07GF682J	Resistor, Fxd, Comp.	A10933-5	1	1	R31	
RC07GF821J	Resistor, Fxd, Comp.	A10933-5	1	1	R27	
RC07GF822J	Resistor, Fxd, Comp.	A10933-5	1	1	R5	
RC20GF102J	Resistor, Fxd, Comp.	A10933-5	1	1	R7	
RC20GF121J	Resistor, Fxd, Comp.	A10933-5	1	1	R9	
RC20GF392J	Resistor, Fxd, Comp.	A10933-5	1	1	R3	
RC20GF912J	Resistor, Fxd, Comp.	A10933-5	1	1	R2	
RC42GF331J	Resistor, Fxd, Comp.	A10933-5	1	1	R8	

MATERIAL LIST

USED ON A10933-5

SHEET 4 OF 4

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RV124-1-502	Resistor	A10933-5	1	1	R30	
TF 246-17Z	Transformer	A10933-5	1	1	T1	
TF 10037	Transformer	A10933-5	1	1	T2	
TF 10077	Transformer	A10933-5	1	1	T3	
MFG / P/N (CA3020)	INTER CIRCUIT	A10933-5	1	1	Z6	
1N 34A	Diode	A10933-5	1		CR11	
		↕	1		CR12	
		↕	1		CR13	
		A10933-5	1	4	CR14	
1N 755	Diode	A10933-5	1	1	CR3	
1N 914	Diode	A10933-5	1		CR1	
		↕	1		CR2	
		↕	1		CR4	
		↕	1		CR5	
		↕	1		CR6	
		↕	1		CR7	
		↕	1		CR8	
		A10933-5	1	8	CR9	
1N 5338	Diode	A10933-5	1	1	CR10	
2N 3823	Transistor	A10933-5	1		Q2	
		A10933-5	1	2	Q3	
2N3904	Transistor	A10933-5	1		Q1	
			1		Q5	
			1		Q7	
		A10933-5	1	4	Q8	
2N 5361	Transistor	A10933-5	1		Q4	
		A10933-5	1	2	Q6	