

TOTAL SHEETS-

REVISIONS

USED ON
MODEL-

GPR-110
GPR-110A
GPR-110B

FOR

MODEL A4977

TITLE 3-2 Mc TUNABLE IF ASSY.

REF: SYMBOL Z301

LAST SYMBOLS

C119
CR6
L9
Q6
R49
S1
T6
TP6

CONSISTS OF
SUPPORTING LISTS

A4999

MISSING SYMBOLS

REV.	SHEET(S)	DATE	APPR.
Ø	ORIGINAL RE	4/12/77	

COMPILED _____

CHECKED S.D. 12/19/77 *DR*

KEY PUNCHED _____

ENGINEERING JOB ORDER

E _____ - _____

§ FOR SPECIAL NOTES,
REFER TO S1200.

MATERIAL LIST

A4977
REV.

REV

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
A4999	ASSY PC BOARD	A4977	1	1*	C64	1
CC131-39	CAP, FXD, CER	A4977	1		C64	
		A4977	1		C72	
		A4977	1		C76	
		A4977	1		C83	
		A4977	1		C110	
		A4977	1		C47	
		A4977	1		C114	
		A4977	1		C116	
		A4977	1		C117	
		A4977	1		C118	
		A4977	1	11*	C119	
CC100-43	CAP, FXD, CER	A4977	1		C115	
		A4977	1		C49	
		A4977	1		C50	
		A4977	1		C51	
		A4977	1		C52	
		A4977	1		C54	
		A4977	1		C55	
		A4977	1		C56	
		A4977	1		C57	
		A4977	1		C60	
		A4977	1		C63	
		A4977	1		C67	
		A4977	1		C66	
		A4977	1		C74	
		A4977	1		C75	
		A4977	1		C106	
		A4977	1		C107	
		A4977	1	18*	C108	
CK1890	SCHEMATIC, DIAGRAM,	A4977	1	1*		

MATERIAL LIST

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CL275-102	COIL, RF FXD,	A4977 A4977 A4977 A4977 A4977	1 1 1 1 1	5*	L4 L5 L6 L7 L8	
CL275-121	COIL, RF, FXD,	A4977 A4977	1 1	2*	L1 L2	
CL275-103	COIL, RF, FXD,	A4977	1	1*	L9	
CL275-221	COIL, RF, FXD,	A4977	1	1*	L3	
CM111C050J5S	CAP, FXD, MICA	A4977 A4977	1 1	2*	C73 C71	
CM111C150J5S	CAP, FXD, MICA	A4977	1	1*	C80	
CM111C240J5S	CAP, FXD, MICA	A4977	1	1*	C70	
CM111C270J5S	CAP, FXD, MICA	A4977	1	1*	C100	
CM111E120J5S	CAP, FXD, MICA	A4977 A4977 A4977	1 1 1	3*	C111 C112 C113	
CM111E121J5S	CAP, FXD, MICA	A4977 A4977 A4977 A4977	1 1 1 1	4*	C41 C78 C89 C97	
CM111E151J5S	CAP, FXD, MICA	A4977 A4977 A4977	1 1 1	3*	C40 C88 C96	

MATERIAL LIST

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CM111E161J5S	CAP, FXD, MICA	A4977	1	1*	C103	
CM111E181J5S	CAP, FXD, MICA	A4977 A4977 A4977	1 1 1	3*	C39 C87 C95	
CM111E201J5S	CAP, FXD, MICA	A4977 A4977 A4977 A4977	1 1 1 1	4*	C44 C53 C61 C102	
CM111E131J5S	CAP, FXD, MICA	A4977 A4977	1 1	2*	C58 C104	
CM111E221J5S	CAP, FXD, MICA	A4977 A4977 A4977 A4977	1 1 1 1	4*	C38 C79 C86 C94	
CM111E241J5S	CAP, FXD, MICA	A4977	1	1*	C45	
CM111E271J5S	CAP, FXD, MICA	A4977 A4977 A4977 A4977	1 1 1 1	4*	C37 C85 C93 C101	
CM111E301J5S	CAP, FXD, MICA	A4977	1	1*	C59	
CM111E331J5S	CAP, FXD, MICA	A4977 A4977 A4977	1 1 1	3*	C81 C48 C92	
CM111E391J5S	CAP, FXD, MICA	A4977	1	1*	C69	
CM111E431J5S	CAP, FXD, MICA	A4977	1	1*	C62	

MATERIAL LIST

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CM111E511J5S	CAP, FXD, MICA	A4977	1	1*	C109	
CM111E560J5S	CAP, FXD, MICA	A4977	1		C43	
		A4977	1		C82	
		A4977	1		C91	
		A4977	1	4*	C99	
CM111E681J5S	CAP, FXD, MICA	A4977	1	1*	C46	
CM111E750J5S	CAP, FXD, MCCA	A4977	1	1*	C105	
CM111E820J5S	CAP, FXD, MICA	A4977	1		C42	
		A4977	1		C90	
		A4977	1	3*	C98	
CM111E361J5S	CAP, FXD, MICA	A4977	1	1*	C84	
CM112E272J5S	CAP, FXD, MICA	A4977	1	C68	C65	
		A4977	1	2*	C68	
CM112E332J5S	CAP, FXD, MICA	A4977	1	1*	C77	
CV112-4	CAP, VAR	A4977	1	1*	C36	
CV112-9	CAR, VAR	A4977	1		C1	
		A4977	1		C2	
		A4977	1		C3	
		A4977	1		C4	
		A4977	1		C5	
		A4977	1		C6	
		A4977	1		C7	
		A4977	1		C8	
		A4977	1		C9	
		A4977	1		C10	
		A4977	1		C11	

MATERIAL LIST

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
		A4977	1		C12	
		A4977	1		C13	
		A4977	1		C14	
		A4977	1		C15	
		A4977	1		C16	
		A4977	1		C17	
		A4977	1		C18	
		A4977	1		C19	
		A4977	1		C20	
		A4977	1		C21	
		A4977	1		C22	
		A4977	1		C23	
		A4977	1		C24	
		A4977	1		C25	
		A4977	1		C26	
		A4977	1		C27	
		A4977	1		C28	
		A4977	1		C29	
		A4977	1		C30	
		A4977	1		C31	
		A4977	1		C32	
		A4977	1		C33	
		A4977	1		C34	
		A4977	1	35*	C35	
CX106-5	CAP, VOLTAGE, VAR	A4977	1	1*	CR6	
CX106-14	CAP, VOLTAGE, VAR	A4977	1		CR1	
		A4977	1		CR2	
		A4977	1		CR3	
		A4977	1	4*	CR4	
DT110	SWITCH DETENT	A4977	1	1*	S1 P/O	
MC126-A1	COUPLING, SHAFT	A4977	1	1*		

MATERIAL LIST

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
MS6511-1	SHIELD, RF	A4977	1	1*		
MS6511-2	SHIELD, RF	A4977	1	1*		
MS6511-3	SHIELD, RF	A4977	1	1*		
MS6511-4	SHIELD, RF	A4977	3	3*		
MS6541	BRACKET, DETENT	A4977	1	1*		
MWC26(7)U0	WIRE, ELEC	A4977	1	1*		
PC702	PC BD.	A4977	1	1*		
PM1569	SHAFT, SWITCH	A4977	1	1*	S1 P/0	
RC07GF101J	RES, FXD, COMP.	A4977	1		R2	
		A4977	1		R12	
		A4977	1		R22	
		A4977	1		R25	
		A4977	1		R26	
		A4977	1		R28	
		A4977	1		R38	
		A4977	1		R41	
		A4977	1		R44	
		A4977	1	10*	R46	
RC07GF102J	RES, FXD, COMP.	A4977	1		R9	
		A4977	1		R18	
		A4977	1		R24	
		A4977	1		R27	
		A4977	1		R39	
		A4977	1	6*	R49	
RC07GF103J	RES, FXD, COMP.	A4977	1		R1	

MATERIAL LIST

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
		A4977	1		R6	
		A4977	1		R10	
		A4977	1		R15	
		A4977	1		R17	
		A4977	1		R29	
		A4977	1	7*	R48	
RC07GF104J	RES, FXD, COMP.	A4977	1		R33	
		A4977	1		R35	
		A4977	1		R34	
		A4977	1	4*	R37	
RC07GF105J	RES, FXD, COMP.	A4977	1		R3	
		A4977	1		R13	
		A4977	1	3*	R21	
RC07GF106J	RES, FXD, COMP.	A4977	1		R8	
		A4977	1	2*	R14	
RC07GF151J	RES, FXD, COMP.	A4977	1		R7	
		A4977	1	2*	R19	
RC07GF224J	RES, FXD, COMP.	A4977	1		R4	
		A4977	1	2*	R45	
RC07GF334J	RES, FXD, COMP.	A4977	1		R11	
		A4977	1		R20	
		A4977	1		R40	
		A4977	1	4*	R43	
RC07GF470J	RES, FXD, COMP.	A4977	1		R30	
		A4977	1		R31	
		A4977	1		R32	
		A4977	1	4*	R47	

MATERIAL LIST

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RC07GF471J	RES, FXD, COMP.	A4977	1	1*	R36	
RC07GF475J	RES, FXD, COMP.	A4977 A4977	1 1	1* 2*	R5 R16	
RC07GF822J	RES, FXD, COMP.	A4977	1	1*	R23	
RV124-1-104	RES, VAR	A4977	1	1*	R42	
TE127-2		PC702	6 15	6* 21	TP1-TP6	
TT307-21	TRANSFORMER, UUNABLE	A4977	1	1*	T1	
TT307-22	TRANSFORMER, TUNABLE	A4977 A4977	1 1	1* 2*	T2 T3	
TT307-24	TRANSFORMER, TUNABLE	A4977	1	1*	T4	
TT307-20	TRANSFORMER, TUNABLE	A4977	1	1*	T6	
TT307-23	TRANSFORMER, TUNABLE	A4977	1	1*	T5	
WS145	WAFER SWITCH	A4977	5	5*	S1 P/O	
1N756	SCOND, DEV, DIO	A4977	1	1*	CR5	
40841	TRANSISTOR	A4977 A4977 A4977 A4977 A4977 A4977	1 1 1 1 1 1	1* 6*	Q1 Q2 Q3 Q4 Q5 Q6	