

PRELIMINARY

MATERIAL LIST

FINAL

TOTAL SHEETS 6

FOR

REVISION

TMC MODEL - A4963-1 & A4963-2

TITLE-USB & LSB ASSEMBLY

REF: SYM. Z115 and Z116
(USB) (LSB)

USED ON
MODEL - BMA515
GPR-110
GPR-110A
GPR-110B

REV.	SHEET (S)	DATE	APPR.
A	Sheets 1 and 3	4/11/77	

CONSISTS OF
SUPPORTING LISTS

LAST SYMBOLS

SYMBOLS NOT USED

C59
CR6
FL1
L16
Q10
R74
T1
Z1

C7, C49

COMPILED
CHECKED
ENG APPR
FNL APPR
ISS DATE

Ch.
J.S.D. 12/19/77
[Signature]
[Signature]

ENGINEERING JOB NUMBER

E _____

§ FOR SPECIAL NOTES,
REFER TO S1200.

MATERIAL LIST

A4963
REV. A

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CC100-19	CAP, FXD, CER	A4963	1	1*	C38	
CC100-20	CAP, FXD, CER	A4963	1	1*	C45	
CC100-22	CAP, FXD, CER	A4963	1	1*	C39	
CC131-39	CAP, FXD, CER	A4963	1		C1	
		A4963	1		C2	
		A4963	1		C3	
		A4963	1		C4	
		A4963	1		C5	
		A4963	1		C6	
		A4963	1		C8	
		A4963	1		C9	
		A4963	1		C10	
		A4963	1		C11	
		A4963	1		C12	
		A4963	1		C13	
		A4963	1		C14	
		A4963	1		C16	
		A4963	1		C17	
		A4963	1		C19	
		A4963	1		C20	
		A4963	1		C21	
		A4963	1		C23	
		A4963	1		C24	
		A4963	1		C25	
		A4963	1		C26	
		A4963	1		C29	
		A4963	1		C30	
		A4963	1		C31	
		A4963	1		C32	
		A4963	1		C33	
		A4963	1		C35	
		A4963	1		C36	
		A4963	1		C42	
		A4963	1		C43	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
		A4963	1		C47	
		A4963	1		C51	
		A4963	1		C52	
		A4963	1		C53	
		A4963	1		C54	
		A4963	1		C55	
		A4963	1		C56	
		A4963	1		C57	
		A4963	1		C58	
		A4963	1	41*	C59	
CC100-29	CAP, FXD, CER	A4963	1		C40	
		A4963	1	2*	C46	
CC100-33	CAP, FXD, ELECT	A4963	1		C37	
		A4963	1	2*	C50	
CE105-1-16	CAP, FXD, ELECT	A4963	1	1*	C48	
CE105-1-25	CAP, FXD, ELECT	A4963	1	1*	C27	
CE105-10-16	CAP, FXD, ELECT	A4963	1	1*	C34	
CE105-50-16	CAP, FXD, ELECT	A4963	1		C15	
		A4963	1		C22	
		A4963	1		C28	
		A4963	1	4*	C41	
CK2047	DIAG, SCHEM	A4963	1	1*		
CL275-102	COIL, RF	A4963	1		L2	
		A4963	1		L4	
		A4963	1		L6	
		A4963	1		L12	
		A4963	1	5*	L13	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CL275-103	COIL, RF	A4963	1		L1	
		A4963	1		L3	
		A4963	1		L5	
		A4963	1		L7	
		A4963	1		L8	
		A4963	1		L9	
		A4963	1		L14	
		A4963	1		L15	
		A4963	1	9*	L16	
CL275-104	COIL, RF	A4963	1		L10	
		A4963	1	2*	L11	
CM111E390J5S	CAP, FXD, MICA	A4963	1	1*	C18	
CM111E471J5S	CAP, FXD, MICA	A4963	1	1*	C44	
FX301	FILTER UPPERSIDEBAND	A4963-1	1	1*	FL1	122
FX302	FILTER LOWERSIDEBAND	A4963-2	1	1*	FL1	123
NW193	MICROCIRCUIT, LINEAR	A4963	1	1*	Z1	
PC689	PC BD	A4963	1	1*		
RC07GF101J	RES, FXD, COMP	A4963	1		R5	
		A4963	1		R13	
		A4963	1		R14	
		A4963	1		R44	
		A4963	1	5*	R72	
RC07GF102J	RES, FXD, COMP	A4963	1		R3	
		A4963	1		R43	
		A4963	1		R57	
		A4963	1	4*	R74	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RC07GF103J	RES, FXD, COMP	A4963 A4963 A4963 A4963 A4963 A4963 A4963	1 1 1 1 1 1 1	7*	R23 R29 R36 R45 R55 R56 R58	
RC07GF104J	RES, FXD, COMP	A4963 A4963 A4963 A4963 A4963	1 1 1 1 1	5*	R21 R22 R48 R63 R67	
RC07GF105J	RES, FXD, COMP	A4963	1	1*	R46	
RC07GF125J	RES, FXD, COMP	A4963	1	1*	R47	
RC07GF151J	RES, FXD, COMP	A4963 A4963 A4963	1 1 1	3*	R18 R30 R37	
RC07GF223J	RES, FXD, COMP	A4963 A4963 A4963 A4963	1 1 1 1	4*	R15 R49 R61 R66	
RC07GF273J	RES, FXD, COMP	A4963	1	1*	R9	
RC07GF331J	RES, FXD, COMP	A4963	1	1*	R53	
RC07GF333J	RES, FXD, COMP	A4963	1	1*	R41	
RC07GF391J	RES, FXD, COMP	A4963	1	1*	R12	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RC07GF3R9J	RES, FXD, COMP	A4963	1	1*	R73	
RC07GF470J	RES, FXD, COMP	A4963	1		R2	
		A4963	1		R6	
		A4963	1		R7	
		A4963	1		R11	
		A4963	1		R16	
		A4963	1		R17	
		A4963	1		R20	
		A4963	1		R25	
		A4963	1		R27	
		A4963	1		R28	
		A4963	1		R32	
		A4963	1		R33	
		A4963	1		R35	
		A4963	1		R39	
		A4963	1		R40	
		A4963	1		R50	
		A4963	1		R51	
		A4963	1		R54	
		A4963	1		R59	
		A4963	1		R60	
		A4963	1		R64	
		A4963	1	22*	R65	
RC07GF472J	RES, FXD, COMP	A4963	1		R10	
		A4963	1		R19	
		A4963	1		R26	
		A4963	1		R34	
		A4963	1	5*	R42	
RC07GF473J	RES, FXD, COMP	A4963	1		R24	
		A4963	1		R68	
		A4963	1	3*	R70	
RC07GF474J	RES, FXD, COMP	A4963	1	1*	R71	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RC07GF561J	RES, FXD, COMP	A4963	1		R4	
		A4963	1	2*	R8	
RC07GF562J	RES, FXD, COMP	A4963	1		R52	
		A4963	1		R62	
		A4963	1	3*	R69	
RC07GF822J	RES, FXD, COMP	A4963	1	1*	R1	
RV124-3-503	RES, VAR	A4963	1		R31	
		A4963	1	2*	R38	
TF428	TRANSFORMER, AUDIO	A4963	1	1*	T1	
1N100	SCOND, DEV, DIO	A4963	1		CR1	
		A4963	1		CR2	
		A4963	1	3*	CR6	
1N914	SCOND, DEV, DIO	A4963	1		CR3	
		A4963	1		CR4	
		A4963	1	3*	CR5	
2N1711	TRANSISTOR	A4963	1		Q1	
		A4963	1		Q2	
		A4963	1		Q7	
		A4963	1	4*	Q10	
40841	TRANSISTOR	A4963	1		Q3	
		A4963	1		Q4	
		A4963	1		Q5	
		A4963	1		Q6	
		A4963	1		Q8	
		A4963	1	6*	Q9	