

USED ON  
MODEL-

MMX-2B  
BMA5333

FOR

MODEL A4480-1

TITLE SPEC GEN

LAST SYMBOLS

C94  
CRI Y5  
Q19 Z1  
T12  
TP9

CONSISTS OF  
SUPPORTING LISTS

NONE

REV.	SHEET(S)	DATE	APPR.
A	21835	3/24/81	
B	21958	6/15/82	

COMPILED las

CHECKED \_\_\_\_\_

KEY PUNCHED \_\_\_\_\_

MISSING SYMBOLS

C23 THRU C33,79  
L4,5  
R20 THRU R26,65  
T4,5  
Y4  
Q6,7

ENGINEERING JOB ORDER

# E -

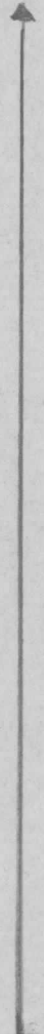
§ FOR SPECIAL NOTES,  
REFER TO S1200.

# MATERIAL LIST

REV. B

A4480-1

SHEET 1 OF 8

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CC100-16	CAP, FXD, CER .01 uf	A4480-1  A4480-1	1		C6 C7 C8 C10 C11 C14 C16 C17 C18 C20 C22 C34 C37 C38 C40 C42 C44 C45 C46 C47 C48 C51 C52 C55 C58 C59 C60 C61 C62 C65 C70 C71 C74 C76 C77 C93	

# MATERIAL LIST

REV. B

A4480-1

SHEET 2 OF 8

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CC100-29	CAP, FXD, CER .001 uf	A4480-1	1		C13	
		↑	1		C21	
		↑	1		C35	
		↑	1		C41	
		↑	1		C49	
		↑	1		C54	
		↑	1		C72	
		↑	1		C78	
		↑	1		C82	
		↑	1		C83	
		↑	1		C84	
		↑	1		C87	
		↑	1		C90	
		↑	1		C91	
CC100-33	CAP, FXD, CER	A4480-1	1	15*	C94	
		A4480-1	1		C66	
		A4480-1	1		C67	
		A4480-1	1	3*	C68	
CC100-35	CAP, FXD, CER	A4480-1	1		C1	
		A4480-1	1		C3	
		A4480-1	1	3*	C4	
CI136-5	COR, ADJ, TUN.	TT286-13	1			
		TT286-14	1			
		TT286-15	1			
		TT286-15	1			
		TT286-15	1			
		TT286-16	1			
		TT286-16	1			
		TT286-16	1			
		TT286-2	1	9*		
CK1396	DIAG, SCHEM	A4480-1	1	1*		
CC131-39	CAP, FXD, CER .1 uf	A4480-1	1	1*	C92	

# MATERIAL LIST

REV. A

A4480-1

SHEET 3 OF 8

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CL275-120	COIL, RF, FXD,	A4480-1	1	1*	L 15	
CL275-121	COIL, RF, FXD	A4480-1	1	1	L1	
					L2	
					L3	
					L6	
					L7	
					L8	
					L9	
					L10	
					L11	
					L12	
					L13	
					L14	
					L16	
					L17	
					L19	
					L20	
CL419	COIL, RF, FXD	A4480-1 A4480-1	1	16*	L18	
CM111C200J5S	CAP, FXD, MICA	A4480-1	1	1*	C9	
CM111E820F5S	CAP, FXD, MICA	A4480-1	1	1*	C85	
CM111F101J5S	CAP, FXD, MICA	A4480-1	2	2*	C88, C5	
CM111F181G5S	CAP, FXD, MICA	A4480-1	1	1*	C69	
CM111F221G5S	CAP, FXD, MICA	A4480-1	1	1	C39	
		A4480-1	1	2*	C43	
CM111F271F5S	CAP, FXD, MICA	A4480-1	1	1	C57	
		A4480-1	1	2*	C53	
CM111F321F5S	CAP, FXD, MICA	A4480-1	1	1	C15	
		A4480-1	1	2*	C19	

# MATERIAL LIST

REV. A

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SHEET 4 OF 8

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CM111F431G5S	CAP, FXD, MICA	A4480-1	1		C75	
		A4480-1	1	2*	C81	
CM112F272D5S	CAP, FXD, MICA	A4480-1	1	1*	C2	
CR109-139	CU, QTZ 8.MHZ	A4480-1	1	1*	Y3	
CR109-124	CU, QTZ 12.MHZ	A4480-1	1	1*	Y1	
CR109-134	CU, QTZ 13.MHZ	A4480-1	1	1*	Y5	
CR109-138	CU, QTZ 14.MHZ	A4480-1	1	1*	Y2	
CV112-2	CAP, VAR, CER	A4480-1	1		C12	
		↑	1		C36	
		↑	1		C50	
		↑	1		C56	
		↑	1		C63	
		↑	1		C64	
		↑	1		C73	
		↓	1	8*	C80	
CV112-6	CAP, VAR, CER	A4480-1	1		C86	
		A4480-1	1	2*	C89	
GL104-2	INSULATING, VARN	CL419	1	*		
MS6004	STIFF.	A4480-1	1	1*		
NW134	NW DEC COUNT	A4480-1	1	1*	Z1	
PC383	PC CARD	A4480-1	1	1*		
RC07GF101J	RES, FXD, COMP	A4480-1	1		R62	
		A4480-1	1		R63	
		A4480-1	1		R64	

# MATERIAL LIST

REV. A

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SHEET 5 OF 8

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RC07GF102J	RES, FXD, COMP	A4480-1 A4480-1 A4480-1 ↑ ↓ A4480-1	1 1 1 1 1 1 1 1 1 1 1	5* 11*	R66 R68 R3 R5 R7 R12 R16 R29 R35 R51 R52 R55 R50	
RC07GF103J	RES, FXD, COMP	A4480-1 ↑ ↓ A4480-1	1 1 1 1 1 1	6*	R8 R10 R44 R49 R69 R70	
RC07GF104J	RES, FXD, COMP	A4480-1 A4480-1	1 1	2*	R42 R43	
RC07GF153J	RES, FXD, COMP	A4480-1 ↑ ↓ A4480-1	1 1 1 1	4*	R17 R31 R38 R57	
RC07GF181J	RES, FXD, COMP	A4480-1 A4480-1	1 1	2*	R11 R61	
RC07GF222J	RES, FXD, COMP	A4480-1	1	2*	R45, R47	
RC07GF680J	RES, FXD, COMP	A4480-1	1	1*	R76	
RC07GF820J	RES, FXD, COMP	A4480-1	1	1*	R77	

# MATERIAL LIST

REV. A

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SHEET 6 OF 8







PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RC07GF270J	RES, FXD, COMP	A4480-1	1	1*	R67	
RC07GF271J	RES, FXD, COMP	A4480-1 A4480-1 A4480-1	1 1 1	3*	R19 R33 R40	
RC07GF272J	RES, FXD, COMP	A4480-1	1	1*	R71	
RC07GF331J	RES, FXD, COMP	A4480-1	1	1*	R1	
RC07GF332J	RES, FXD, COMP	A4480-1 ↕ A4480-1	1 1 1 1	4*	R18 R32 R39 R58	
RC07GF333J	RES, FXD, COMP	A4480-1	1	1*	R6	
RC07GF391J	RES, FXD, COMP	A4480-1	1	1*	R59	
RC07GF392J	RES, FXD, COMP	A4480-1	1	1*	R46	
RC07GF470J	RES, FXD, COMP	A4480-1 ↕ A4480-1	1 1 1 1 1	5*	R4 R9 R73 R74 R75	
RC07GF472J	RES, FXD, COMP	A4480-1 A4480-1	1 1	2*	R41 R72	
RC07GF474J	RES, FXD, COMP	A4480-1 ↕ A4480-1	1 1 1 1	4*	R14 R27 R34 R53	

# MATERIAL LIST

REV. A

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SHEET 7 OF 8

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RC07GF561J	RES, FXD, COMP	A4480-1  A4480-1 	1 1 1 1	4*	R13 R28 R37 R54	
RC07GF822J	RES, FXD, COMP	A4480-1   A4480-1	1 1 1 1	5*	R2 R15 R30 R36 R56	
RC32GF181J	RES, FXD, COMP	A4480-1	1	1*	R48	
RC32GF226J	RES, FXD, COMP	CL419 TZ222	1 1	2*		
RV124-1-502	RES, VAR, COMP	A4480-1	1	1*	R60	
TE0127-2	TERM, STUD	PC383   PC383	1 1 1 1 1 1 1 1 1	9*	TP1 TP2 TP3 TP5 TP6 TP8 TP9 TP4 TP7	
TT286-13	XFMR, RF, ADJ	A4480-1	1	1*	T11	
TT286-14	XFMR, RF, ADJ	A4480-1	1	1*	T10	
TT286-15	XFMR, RF, ADJ	A4480-1 A4480-1 A4480-1	1 1 1	3*	T3 T7 T9	




# MATERIAL LIST

REV. **B**

A4480-1

SHEET 8 OF 8

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
TT286-16	XFMR, RF, ADJ	A4480-1 A4480-1 A4480-1	1 1 1	3*	T2 T6 T8	
TT286-2	XFMR, RF, ADJ	A4480-1	1	1*	T1	
TZ222	XFMR, FXD, RF	A4480-1	1	1*	T12	
WI141-22-9	WIRE, ELEC MAG	CL419		*		
1N750A	SCOND DEV, DIO	A4480-1	1	1*	CR1	
2N3646	TRANSISTOR	A4480-1  A4480-1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17*	Q1 Q2 Q3 Q4 Q5 Q8 Q9 Q10 Q11 Q12 Q13 Q14 Q15 Q16 Q17 Q18 Q19	
3/24/81 REV.A	EMN. 21835					
<b>6/15/82 REV B</b>	<b>EMN 21958</b>					