

PRELIMINARY

# MATERIAL LIST

FINAL

FOR

REVISION

TOTAL SHEETS 4

TMC MODEL - A-4905

TITLE - FREQ. SHIFT GEN

REV.	SHEET (S)	DATE	APPR.
X2			
X3		1/14/72	
Ø		1/17/72	Ø
A	title Sht.	10/20/72	Ø

**USED ON  
MODEL -**

MFE-1 (BMA478)

SME ( ) - 6 (BMA478)

**CONSISTS OF  
SUPPORTING LISTS**

A-4906

**LAST SYMBOLS**

C16  
CR14  
L2  
Q9  
R34  
T2  
TP3  
Z1

**SYMBOLS NOT USED**

C12

COMPILED E. PACK  
CHECKED Ø  
ENG APPR Ø  
FNL APPR Ø  
ISS DATE 1/17/72

ENGINEERING JOB NUMBER

# E 3400 -

§ FOR SPECIAL NOTES,  
REFER TO S1200.

# MATERIAL LIST

A-4905  
REV. A

PAGE 1 OF

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
A-4906	OSCILLATOR, MIXER	A-4905	1	1*		1
CC100-29	CAP., FXD, CER	A-4905	1		C13	
		A-4905	1		C14	
		A-4905	1	3*	C16	
CC100-33	CAP., FXD, CER	A-4905	1	1*	C11	
CC100-40	CAP., FXD, CER	A-4905	1	1*	C5	
		A-4905	1	2*	C8	
CC100-41	CAP., FXD, CER	A-4905	1		C1	
		A-4905	1		C2	
		A-4905	1		C3	
		A-4905	1		C4	
		A-4905	1		C6	
		A-4905	1		C9	
		A-4905	1	7*	C10	
CC100-44	CAP., FXD, CER	A-4905	1	1*	C15	
CK1920	SCHEMATIC, DIAGRAM	A-4905	1	1*		
CL275-102	COIL	A-4905	1	1*	L1	
CL275-221	COIL	A-4905	1	1*	L2	
CM111C050K5	CAP., FXD MICA	A-4905	1	1*	C7	
MS6004	STIFFNER	A-4905	1	1*		
NW137	NTWK, GATE EL	A-4905	1	1*	Z1	
PC441	PC CARD	A-4905	1	1*		
RC07GF102J	RES, FXD, COMP	A-4905	1		R5	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RC07GF103J	RES, FXD, COMP	A-4905	1		R8	
		A-4905	1	3*	R34	
		A-4905	1		R6	
		A-4905	1		R11	
		A-4905	1		R26	
		A-4905	1	5*	R30	
RC07GF104J	RES, FXD, COMP	A-4905	1	1*	R32	
		A-4905	1	1*	R31	
RC07GF152J	RES, FXD, COMP	A-4905	1	1*	R4	
RC07GF221J	RES, FXD, COMP	A-4905	1	1*	R27	
RC07GF222J	RES, FXD, COMP	A-4905	1		R2	
		A-4905	1	2*	R7	
RC07GF223J	RES, FXD, COMP	A-4905	1		R10	
		A-4905	1		R12	
		A-4905	1	3*	R13	
RC07GF331J	RES, FXD, COMP	A-4905	1	1*	R33	
RC07GF471J	RES, FXD, COMP	A-4905	1		R3	
		A-4905	1	2*	R14	
RC07GF472J	RES, FXD, COMP	A-4905	1		R9	
		A-4905	1	2*	R15	
RC07GF473J	RES, FXD, COMP	A-4905	1		R17	
		A-4905	1		R18	
		A-4905	1		R19	
		A-4905	1		R20	
		A-4905	1	5*	R24	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RC07GF682J	RES, FXD, COMP	A-4905	1	1*	R11	
		A-4905	1	2*	R21	
RV119-2-102D	RES, VAR	A-4905	1		R22	
		A-4905	1	2*	R28	
RV119-2-103D	RES, VAR	A-4905	1		R29	
		A-4905	1		R23	
		A-4905	1	3*	R25	
RV124-1-102	RES, VAR	A-4905	1	1*	R16	
TE127-2	TERM, STUD	A-4905	1		TP1	
		A-4905	1	2*	TP2	
		A-4905	1	3*	TP3	
TZ216	TRANSFORMER, RF	A-4905	1	1*	T1	
TZ218	TRANSFORMER, TOROIDAL	A-4905	1	1*	T2	
1N34A	SCOND, DEV, DIODE	A-4905	1		CR3	
		A-4905	1		CR4	
		A-4905	1		CR5	
		A-4905	1	4*	CR6	
1N627	SCOND, DEV, DIODE	A-4905	1		CR9	
		A-4905	1		CR10	
		A-4905	1		CR11	
		A-4905	1		CR12	
		A-4905	1	5*	CR13	
1N754A	SCOND, DEV, DIODE	A-4905	1	1*	CR14	
1N755A	SCOND, DEV, DIODE	A-4905	1		CR7	
		A-4905	1	2*	CR8	
1N914	SCOND, DEV, DIODE	A-4905	1		CR1	
		A-4905	1	2*	CR2	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
2N1711	TRANSISTOR	A-4905 A-4905	1 1	2*	Q3 Q9	
2N3646	TRANSISTOR	A-4905 A-4905	1 1	2*	Q1 Q2	
2N696	TRANSISTOR	A-4905 A-4905 A-4905 A-4905 A-4905	1 1 1 1 1	5*	Q4 Q5 Q6 Q7 Q8	
CI127-7	CORE	TZ216 TZ218	1 1	2*		
10/11/72 REV A	EMN 20914					