

MATERIAL LIST

TOTAL SHEETS 13

FOR

REVISION C

TMC MODEL - A-4669

TITLE- SUB SYNTH.

USED ON
MODEL -

HFRR-4

CONSISTS OF
SUPPORTING LISTS

NONE

LAST SYMBOLS

C127
L32
Y3
VR5
CR13
Q31
Z6
R120
TP20

MISSING SYMBOLS

NONE

COMPILED GPR
CHECKED [Signature]
ENG APPR [Signature]
FNL APPR [Signature]
ISS DATE 8/14/69

ENGINEERING JOB NUMBER

E -

§ FOR SPECIAL NOTES,
REFER TO S1200.

CC100-28

CAP., FXD, CER

A-4669	1	C1
A-4669	1	C3
A-4669	1	C5
A-4669	1	C7
A-4669	1	C8
A-4669	1	C30
A-4669	1	C31
A-4669	1	C53
A-4669	1	C54
A-4669	1	C56
A-4669	1	C57
A-4669	1	C58
A-4669	1	C87
A-4669	1	C88
A-4669	1	C89
A-4669	1	16* C90

CC100-29

CAP., FXD CER

A-4669	1	C96
A-4669	1	C97
A-4669	1	C98
A-4669	1	C99
A-4669	1	C113
A-4669	1	C124
A-4669	1	C125
A-4669	1	8* C126

CC100-43

CAP., FXD, CER

A-4669	1	C10
A-4669	1	C11
A-4669	1	C15
A-4669	1	C16
A-4669	1	C17
A-4669	1	C18
A-4669	1	C20
A-4669	1	C21
A-4669	1	C22
A-4669	1	C28

A-4669	1	C29
A-4669	1	C33
A-4669	1	C34
A-4669	1	C38
A-4669	1	C39
A-4669	1	C40
A-4669	1	C41
A-4669	1	C43
A-4669	1	C44
A-4669	1	C45
A-4669	1	C51
A-4669	1	C52
A-4669	1	C60
A-4669	1	C61
A-4669	1	C65
A-4669	1	C67
A-4669	1	C68
A-4669	1	C70
A-4669	1	C71
A-4669	1	C72
A-4669	1	C78
A-4669	1	C79
A-4669	1	C80
A-4669	1	C86
A-4669	1	C92
A-4669	1	C94
A-4669	1	C100
A-4669	1	C102
A-4669	1	C103
A-4669	1	C104
A-4669	1	C106
A-4669	1	C107
A-4669	1	C108
A-4669	1	C115
A-4669	1	C116
A-4669	1	C117

		A-4669	1		C118
		A-4669	1		C119
		A-4669	1		C120
		A-4669	1		C121
		A-4669	1		C122
		A-4669	1	52*	C123
CK1349	DIAG, SCHEM	A-4669	1	1*	
CL433-1R0	COIL, RF, FXD	A-4669	1	1*	L4
CL433-100	COIL, RF, FXD	A-4669	1		L12
		A-4669	1		L13
		A-4669	1		L14
		A-4669	1	4*	L15
CL433-101	COIL, RF, FXD	A-4669	1		L1
		A-4669	1		L2
		A-4669	1	3*	L28
CL433-120	COIL, FXD, RF	A-4669	1	1*	L3
CL433-2R2	COIL, RF, FXD	A-4669	1		L10
		A-4669	1	2*	L23
CL433-220	COIL, RF, FXD	A-4669	1		L18
		A-4669	1		L19
		A-4669	1		L20
		A-4669	1		L21
		A-4669	1	5*	L22
CL433-270	COIL, FXD, RF	A-4669	1	1*	L9
CL433-3R3	COIL, RF, FXD	A-4669	1		L16
		A-4669	1		L17
		A-4669	1	3*	L29

CL433-330	COIL, RF, FXD	A-4669	1		L24
		A-4669	1		L25
		A-4669	1		L26
		A-4669	1		L27
		A-4669	1	5*	L31
CL433-4R7	COIL FXD RF	A-4669	1		L5
		A-4669	1		L6
		A-4669	1		L7
		A-4669	1	4*	L8
CL433-470	COIL, RF, FXD	A-4669	1		L30
		A-4669	1	2*	L11
CL433-6R8	COIL, RF, FXD	A-4669	1	1*	L32
CM111C100J3S	CAP., FXD, MICA	A-4669	1	1*	C24
CM111C100J5S	CAP., FXD, MICA	A-4669	1		C26
		A-4669	1		C47
		A-4669	1		C49
		A-4669	1		C63
		A-4669	1		C66
		A-4669	1	6*	C82
CM111C150J5S	CAP., FXD, MICA	A-4669	1	1*	C12
CM111C220J5S	CAP., FXD, MICA	A-4669	1	1*	C93
CM111E270K5S	CAP., FXD MICA	A-4669	1	1*	C35
CM111E560G5S	CAP., FXD, MICA	A-4669	1		C110
		A-4669	1	2*	C112
CM111E680F5S	CAP., FXD, MICA	A-4669	1	1*	C42
CM111F101J5S	CAP., FXD, MICA	A-4669	1		C13

		A-4669	1		C127
		A-4669	1		C36
		A-4669	1	4*	C95
CM111F102F1S	CAP., FXD, MICA	A-4669	1		C114
		A-4669	1		C105
		A-4669	1		C109
		A-4669	1	4*	C111
CM111F121G5S	CAP., FXD, MICA	A-4669	1		C83
		A-4669	1	2*	C84
CM111F151F5S	CAP., FXD, MICA	A-4669	1		C81
		A-4669	1	2*	C85
CM111F201G5S	CAP., FXD, MICA	A-4669	1		C19
		A-4669	1		C23
		A-4669	1		C25
		A-4669	1	4*	C27
CM111F221G5S	CAP., FXD, MICA	A-4669	1		C14
		A-4669	1	2*	C101
CM111F331G1S	CAP., FXD, MICA	A-4669	1		C46
		A-4669	1		C48
		A-4669	1	3*	C50
CM111F391G1S	CAP., FXD, MICA	A-4669	1	1*	C37
CM111F470G5S	CAP., FXD, MICA	A-4669	1		C74
		A-4669	1	2*	C76
CM111F511G5S	CAP., FXD, MICA	A-4669	1		C69
		A-4669	1		C73
		A-4669	1		C75
		A-4669	1	4*	C77

CM111F272G5S	CAP., FXD, MICA	A-4669	1	1*	C55
CM111F821G3S	CAP., FXD, MICA	A-4669	1	1*	C59
CM111F911G5S	CAP., FXD, MICA	A-4669	1		C62
		A-4669	1	2*	C64
CR109-151	CU, QTZ 5500KHZ	A-4669	1	1*	Y2
CR109-152	CU, QTZ 7.0 MHZ	A-4669	1	1*	Y3
CR109-153	CU, QTZ 10.5MHZ	A-4669	1	1*	Y1
CS138F476K	CAP., FXD, ELEC	A-4669	1		C2
		A-4669	1		C4
		A-4669	1	3*	C6
CV112-8	CAP., VAR, CER	A-4669	1		C9
		A-4669	1		C32
		A-4669	1	3*	C91
MIL1N751A	SCOND DEV, DIO	A-4669	1		VR1
		A-4669	1		VR2
		A-4669	1		VR3
		A-4669	1		VR4
		A-4669	1	5*	VR5
MIL1N914	SCOND DEV, DIO	A-4669	1		CR1
		A-4669	1		CR2
		A-4669	1		CR3
		A-4669	1		CR4
		A-4669	1		CR5
		A-4669	1		CR6
		A-4669	1		CR7
		A-4669	1		CR8
		A-4669	1		CR9
		A-4669	1		CR10

		A-4669	1		CR11
		A-4669	1		CR12
		A-4669	1	13*	CR13
MIL2N1132	TRANSISTOR	A-4669	1		Q1
		A-4669	1		Q7
		A-4669	1		Q20
		A-4669	1	4*	Q21
MIL2N1711	TRANSISTOR	A-4669	1	1*	Q27
MIL2N706	TRANSISTOR	A-4669	1		Q5
		A-4669	1		Q6
		A-4669	1		Q8
		A-4669	1		Q11
		A-4669	1		Q12
		A-4669	1		Q13
		A-4669	1		Q14
		A-4669	1		Q15
		A-4669	1		Q16
		A-4669	1		Q18
		A-4669	1		Q19
		A-4669	1		Q25
		A-4669	1		Q26
		A-4669	1		Q29
		A-4669	1		Q28
		A-4669	1		Q30
		A-4669	1		Q31
MIL2N710	TRANSISTOR	A-4669	1		Q2
		A-4669	1		Q4
		A-4669	1		Q10
		A-4669	1		Q17
		A-4669	1		Q24
		A-4669	1	23*	Q22
MIL3N128	TRANSISTOR	A-4669	1		Q3

		A-4669	1		Q9
		A-4669	1	3*	Q23
NW157	FLIP-FLOP-J-K	A-4669	1		Z1
		A-4669	1		Z2
		A-4669	1		Z3
		A-4669	1		Z4
		A-4669	1	5*	Z5
NW159	FLIP-FLOP	A-4669	1	1*	Z6
PC430	PC, BOARD	A-4669	1	1*	
RC07GF101J	RES, FXD, COMP	A-4669	1		R11
		A-4669	1		R36
		A-4669	1		R56
		A-4669	1		R69
		A-4669	1	5*	R100
RC07GF102J	RES, FXD, COMP	A-4669	1		R3
		A-4669	1		R5
		A-4669	1		R6
		A-4669	1		R7
		A-4669	1		R12
		A-4669	1		R14
		A-4669	1		R18
		A-4669	1		R28
		A-4669	1		R30
		A-4669	1		R31
		A-4669	1		R33
		A-4669	1		R37
		A-4669	1		R39
		A-4669	1		R43
		A-4669	1		R54
		A-4669	1		R52
		A-4669	1		R60

RC07GF103J

RES FXD COMP

A-4669	1	R61
A-4669	1	R63
A-4669	1	R64
A-4669	1	R65
A-4669	1	R66
A-4669	1	R73
A-4669	1	R77
A-4669	1	R87
A-4669	1	R94
A-4669	1	R95
A-4669	1	R96
A-4669	1	R103
A-4669	1	R104
A-4669	1	R109
A-4669	1	32* R99
A-4669	1	R1
A-4669	1	R4
A-4669	1	R16
A-4669	1	R17
A-4669	1	R22
A-4669	1	R23
A-4669	1	R26
A-4669	1	R29
A-4669	1	R41
A-4669	1	R42
A-4669	1	R47
A-4669	1	R48
A-4669	1	R62
A-4669	1	R74
A-4669	1	R75
A-4669	1	R76
A-4669	1	R81
A-4669	1	R85
A-4669	1	R89
A-4669	1	R91

		A-4669	1		R93
		A-4669	1		R105
		A-4669	1		R106
		A-4669	1		R108
		A-4669	1		R114
		A-4669	1		R115
		A-4669	1		R116
		A-4669	1	28*	R117
RC07GF200J	RES, FXD, COMP	A-4669	1	1*	R120
RC07GF221J	RES, FXD, COMP	A-4669	1		R24
		A-4669	1	2*	R120
RC07GF222J	RES, FXD, COMP	A-4669	1		R57
		A-4669	1		R58
		A-4669	1		R70
		A-4669	1	4*	R71
RC07GF223J	RES, FXD, COMP	A-4669	1		R8
		A-4669	1		R9
		A-4669	1		R32
		A-4669	1		R53
		A-4669	1		R55
		A-4669	1		R67
		A-4669	1		R68
		A-4669	1		R97
		A-4669	1	9*	R98
RC07GF332J	RES, FXD, COMP	A-4669	1		R25
		A-4669	1		R50
		A-4669	1		R83
		A-4669	1		R88
		A-4669	1		R113
RC07GF471J	RES, FXD, COMP	A-4669	1	6*	R51
		A-4669	1		R119

		A-4669	1		R49
		A-4669	1		R82
		A-4669	1	4*	R112
RC07GF472J	RES,FXD,COMP	A-4669	1		R10
		A-4669	1		R19
		A-4669	1		R34
		A-4669	1		R21
		A-4669	1		R15
		A-4669	1		R35
		A-4669	1		R40
		A-4669	1		R44
		A-4669	1		R46
		A-4669	1		R78
		A-4669	1		R80
		A-4669	1		R101
		A-4669	1		R107
		A-4669	1	14*	R111
		A-4669	1		
RC07GF473J	RES FXD COMP	A-4669	1		R2
		A-4669	1		R27
		A-4669	1		R90
		A-4669	1	4*	R92
RC32GF102J	RES,FXD,COMP	A-4669	1		R13
		A-4669	1		R38
		A-4669	1		R59
		A-4669	1	4*	R72
RC42GF471J	RES,FXD,COMP	A-4669	1	1*	R102
RV124-1-102	RES.,VAR,COMP	A-4669	1		R20
		A-4669	1		R45
		A-4669	1		R79
		A-4669	1	4*	R110
TE0127-2	TERM.,STUD	PC430	1		TP1

PC430	1	TP2
PC430	1	TP3
PC430	1	TP4
PC430	1	TP5
PC430	1	TP6
PC430	1	TP7
PC430	1	TP8
PC430	1	TP9
PC430	1	TP10
PC430	1	TP11
PC430	1	TP12
PC430	1	TP13
PC430	1	TP14
PC430	1	TP15
PC430	1	TP16
PC430	1	TP17
PC430	1	TP18
PC430	1	TP19
PC430	1	TP20

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9/17/69 REV A

EMN 19598

12/16/69 REV B

EMN 19691

10/22/70 REV C

EMN 20048