

PRELIMINARY

MATERIAL LIST

FINAL

FOR

REVISION

TOTAL SHEETS 13

TMC MODEL - A-4690

TITLE - 100KC SEL. PCC

REV.	SHEET (S)	DATE	APPR.
Ø		4/30/71	REP
A	Sht 8	4/30/71	EP
B	SHT 12	6/14/72	EP

**USED ON
MODEL -**

HFSR-4 (AX5021)

HFS-4 (AX5021)

**CONSISTS OF
SUPPORTING LISTS**

NONE

LAST SYMBOLS

C149
L20
Q39
R167
TP14
VR1
Y18
Z1

SYMBOLS NOT USED

NONE

COMPILED _____

CHECKED _____

ENG APPR _____

FNL APPR EP

ISS DATE _____

ENGINEERING JOB NUMBER

E _____

§ FOR SPECIAL NOTES,
REFER TO S1200.

MATERIAL LIST

A-4690
REV. B

PAGE 1 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CC100-16	CAP. , FXD, CER	A-4690	1		C2	
		A-4690	1		C4	
		A-4690	1		C5	
		A-4690	1	4*	C6	
CC100-28	CAP. , FXD, CER	A-4690	1		C1	
		A-4690	1		C3	
		A-4690	1	3*	C8	
CC100-43	CAP. , FXD, CER	A-4690	1		C11	
		A-4690	1		C12	
		A-4690	1		C15	
		A-4690	1		C18	
		A-4690	1		C19	
		A-4690	1		C22	
		A-4690	1		C23	
		A-4690	1		C25	
		A-4690	1		C26	
		A-4690	1		C29	
		A-4690	1		C32	
		A-4690	1		C33	
		A-4690	1		C36	
		A-4690	1		C37	
		A-4690	1		C39	
		A-4690	1		C40	
		A-4690	1		C43	
		A-4690	1		C46	
		A-4690	1		C47	
		A-4690	1		C50	
		A-4690	1		C51	
		A-4690	1		C53	
		A-4690	1		C54	
		A-4690	1		C57	
A-4690	1		C60			
A-4690	1		C61			
A-4690	1		C64			

MATERIAL LIST

A-4690
REV. *B*

PAGE 2 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		A-4690	1		C65	
		A-4690	1		C67	
		A-4690	1		C68	
		A-4690	1		C71	
		A-4690	1		C74	
		A-4690	1		C75	
		A-4690	1		C78	
		A-4690	1		C79	
		A-4690	1		C81	
		A-4690	1		C82	
		A-4690	1		C85	
		A-4690	1		C88	
		A-4690	1		C89	
		A-4690	1		C92	
		A-4690	1		C93	
		A-4690	1		C95	
		A-4690	1		C96	
		A-4690	1		C99	
		A-4690	1		C102	
		A-4690	1		C103	
		A-4690	1		C106	
		A-4690	1		C107	
		A-4690	1		C109	
		A-4690	1		C110	
		A-4690	1		C113	
		A-4690	1		C116	
		A-4690	1		C117	
		A-4690	1		C120	
		A-4690	1		C121	
		A-4690	1		C123	
		A-4690	1		C124	
		A-4690	1		C127	
		A-4690	1		C130	
		A-4690	1		C131	
		A-4690	1		C134	
		A-4690	1		C135	

MATERIAL LIST

A-4690
REV. B

PAGE 3 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		A-4690	1		C136	
		A-4690	1		C137	
		A-4690	1		C138	
		A-4690	1		C139	
		A-4690	1		C140	
		A-4690	1		C141	
		A-4690	1		C142	
		A-4690	1		C143	
		A-4690	1		C144	
		A-4690	1		C145	
		A-4690	1	74*	C148	
CK1442	DIAG, SCHEM	A-4690	1	1*		
CL430-1	COIL, RF, VAR	A-4690	1		L3	
		A-4690	1		L4	
		A-4690	1		L5	
		A-4690	1		L6	
		A-4690	1		L7	
		A-4690	1		L8	
		A-4690	1		L9	
		A-4690	1		L10	
		A-4690	1		L11	
		A-4690	1		L12	
		A-4690	1		L13	
		A-4690	1		L14	
		A-4690	1		L15	
		A-4690	1		L16	
		A-4690	1		L17	
		A-4690	1		L18	
		A-4690	1		L19	
		A-4690	1	18*	L20	
CL433-330	COIL, RF, FXD	A-4690	1	1*	L2	
CL433-472	COIL, RF, FXD	A-4690	1	1*	L1	

MATERIAL LIST

A-4690
REV. *B*

PAGE 4 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CM111F331G1S	CAP., FXD, MICA	A-4690	1		C10	
		A-4690	1		C14	
		A-4690	1		C17	
		A-4690	1		C21	
		A-4690	1		C24	
		A-4690	1		C28	
		A-4690	1		C31	
		A-4690	1		C35	
		A-4690	1		C38	
		A-4690	1		C42	
		A-4690	1		C45	
		A-4690	1		C49	
		A-4690	1		C52	
		A-4690	1		C56	
		A-4690	1		C59	
		A-4690	1		C63	
		A-4690	1		C66	
		A-4690	1		C70	
		A-4690	1		C73	
		A-4690	1		C77	
		A-4690	1		C80	
		A-4690	1		C84	
		A-4690	1		C87	
		A-4690	1		C91	
		A-4690	1		C94	
		A-4690	1		C98	
		A-4690	1		C101	
		A-4690	1		C105	
		A-4690	1		C108	
		A-4690	1		C112	
		A-4690	1		C115	
		A-4690	1		C119	
		A-4690	1		C122	
		A-4690	1		C126	
		A-4690	1		C129	
		A-4690	1		1	36* C133

MATERIAL LIST

A-4690
REV. *B*

PAGE 5 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CM111F471G5S	CAP., FXD, MICA	A-4690	1	1*	C7	
CM111F511G5S	CAP., FXD, MICA	A-4690	1		C9	
		A-4690	1		C16	
		A-4690	1		C30	
		A-4690	1		C44	
		A-4690	1		C58	
		A-4690	1		C72	
		A-4690	1		C86	
		A-4690	1		C100	
		A-4690	1		C114	
		A-4690	1	10*	C128	
CM111F681G3S	CAP., FXD, MICA	A-4690	1		C13	
		A-4690	1		C20	
		A-4690	1		C27	
		A-4690	1		C34	
		A-4690	1		C41	
		A-4690	1		C48	
		A-4690	1		C55	
		A-4690	1		C62	
		A-4690	1		C69	
		A-4690	1		C76	
		A-4690	1		C83	
		A-4690	1		C90	
		A-4690	1		C97	
		A-4690	1		C104	
		A-4690	1		C111	
		A-4690	1		C118	
		A-4690	1		C125	
A-4690	1	18*	C132			
CR119-16R1	CU, QTZ 16.1 MC	A-4690	1		Y9	
		A-4690	1	2*	Y10	
CR119-16R2	CU, QTZ 16.2 MC	A-4690	1		Y1	

MATERIAL LIST

A-4690
REV. B

PAGE 6 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		A-4690	1	2*	Y2	
CR119-16R3	CU,QTZ 16.3 MC	A-4690	1		Y15	
		A-4690	1	2*	Y16	
CR119-16R4	CU,QTZ 16.4 MC	A-4690	1		Y7	
		A-4690	1	2*	Y8	
CR119-16R5	CU,QTZ 16.5 MC	A-4690	1		Y11	
		A-4690	1	2*	Y12	
CR119-16R6	CU,QTZ 16.6 MC	A-4690	1		Y3	
		A-4690	1	2*	Y4	
CR119-16R7	CU,QTZ 16.7 MC	A-4690	1		Y17	
		A-4690	1	2*	Y18	
CR119-16R8	CU,QTZ 16.8 MC	A-4690	1		Y13	
		A-4690	1	2*	Y14	
CR119-16R9	CU,QTZ 16.9 MC	A-4690	1		Y5	
		A-4690	1	2*	Y6	
CS13BE106K	CAP., FXD, TANT	A-4690	1	1*	C147	
CS13BE476K	CAP., FXD, TANT	A-4690	1		C146	
		A-4690	1	2*	C149	
MIL1N751A	SCOND DEV, DIO	A-4690	1	1*	VR1	
MIL2N706	TRANSISTOR	A-4690	1		Q1	
		A-4690	1	2*	Q2	
MIL2N918	TRANSISTOR	A-4690	1		Q3	
		A-4690	1		Q4	
		A-4690	1		Q5	

MATERIAL LIST

A-4690
REV. *B*

PAGE 7 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		A-4690	1		Q6	
		A-4690	1		Q7	
		A-4690	1		Q8	
		A-4690	1		Q9	
		A-4690	1		Q10	
		A-4690	1		Q11	
		A-4690	1		Q12	
		A-4690	1		Q13	
		A-4690	1		Q14	
		A-4690	1		Q15	
		A-4690	1		Q16	
		A-4690	1		Q17	
		A-4690	1		Q18	
		A-4690	1		Q19	
		A-4690	1		Q20	
		A-4690	1		Q21	
		A-4690	1		Q22	
		A-4690	1		Q23	
		A-4690	1		Q24	
		A-4690	1		Q25	
		A-4690	1		Q26	
		A-4690	1		Q27	
		A-4690	1		Q28	
		A-4690	1		Q29	
		A-4690	1		Q30	
		A-4690	1		Q31	
		A-4690	1		Q32	
		A-4690	1		Q33	
		A-4690	1		Q34	
		A-4690	1		Q35	
		A-4690	1		Q36	
		A-4690	1		Q37	
		A-4690	1		Q38	
		A-4690	1	37*	Q39	
NW134	NW DECAD COUNT	A-4690	1	1*	Z1	

MATERIAL LIST

A-4690
REV. *B*

PAGE 8 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
PC448 RC07GF101J	PRINTED CIRCUIT BD RES, FXD, COMP	A-4690	1	1*		
		A-4690	1		R10	
		A-4690	1		R14	
		A-4690	1		R159	
		A-4690	1		R160	
		A-4690	1		R161	
		A-4690	1		R162	
		A-4690	1		R163	
		A-4690	1		R164	
		A-4690	1		R165	
		A-4690	1		R166	
		A-4690	1	11*	R167	
		RC07GF102J	RES, FXD, COMP	A-4690	1	
A-4690	1				R3	
A-4690	1				R6	
A-4690	1				R7	
A-4690	1				R12	
A-4690	1				R13	
A-4690	1				R16	
A-4690	1				R22	
A-4690	1				R24	
A-4690	1				R32	
A-4690	1				R37	
A-4690	1				R40	
A-4690	1				R48	
A-4690	1				R54	
A-4690	1				R56	
A-4690	1				R64	
A-4690	1				R69	
A-4690	1				R72	
A-4690	1				R80	
A-4690	1				R85	
A-4690	1		R88			
A-4690	1		R96			
A-4690	1		R102			
A-4690	1		R104			

MATERIAL LIST

A-4690
REV. *B*

PAGE 9 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
RC07GF103J	RES, FXD, COMP	A-4690	1		R112	
		A-4690	1		R118	
		A-4690	1		R120	
		A-4690	1		R128	
		A-4690	1		R134	
		A-4690	1		R136	
		A-4690	1		R144	
		A-4690	1		R150	
		A-4690	1	33*	R152	
		A-4690	1		R1	
		A-4690	1		R17	
		A-4690	1		R19	
		A-4690	1		R25	
		A-4690	1		R33	
		A-4690	1		R35	
		A-4690	1		R41	
		A-4690	1		R49	
		A-4690	1		R51	
		A-4690	1		R57	
		A-4690	1		R65	
		A-4690	1		R67	
		A-4690	1		R73	
		A-4690	1		R81	
		A-4690	1		R83	
		A-4690	1		R89	
		A-4690	1		R97	
		A-4690	1		R99	
		A-4690	1		R105	
		A-4690	1		R113	
		A-4690	1		R115	
		A-4690	1		R121	
		A-4690	1		R129	
		A-4690	1		R131	
A-4690	1		R137			
A-4690	1		R145			

MATERIAL LIST

A-4690
REV. B

PAGE 10 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		A-4690	1		R147	
		A-4690	1	28*	R153	
RC07GF221J	RES, FXD, COMP	A-4690	1	1*	R5	
RC07GF222J	RES, FXD, COMP	A-4690	1	1*	R9	
RC07GF332J	RES, FXD, COMP	A-4690	1		R4	
		A-4690	1		R18	
		A-4690	1		R26	
		A-4690	1		R34	
		A-4690	1		R42	
		A-4690	1		R50	
		A-4690	1		R58	
		A-4690	1		R66	
		A-4690	1		R74	
		A-4690	1		R82	
		A-4690	1		R90	
		A-4690	1		R98	
		A-4690	1		R106	
		A-4690	1		R114	
		A-4690	1		R122	
		A-4690	1		R130	
		A-4690	1		R138	
		A-4690	1		R146	
		A-4690	1	19*	R154	
RC07GF470J	RES, FXD, COMP	A-4690	1		R15	
		A-4690	1		R23	
		A-4690	1		R31	
		A-4690	1		R39	
		A-4690	1		R47	
		A-4690	1		R55	
		A-4690	1		R63	
		A-4690	1		R71	
		A-4690	1		R79	

MATERIAL LIST

A-4690
REV. *B*

PAGE 11 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
RC07GF471J	RES, FXD, COMP	A-4690	1		R87	
		A-4690	1		R95	
		A-4690	1		R103	
		A-4690	1		R111	
		A-4690	1		R119	
		A-4690	1		R127	
		A-4690	1		R135	
		A-4690	1		R143	
		A-4690	1	18*	R151	
		A-4690	1		R21	
		A-4690	1		R29	
		A-4690	1		R30	
		A-4690	1		R38	
		A-4690	1		R45	
		A-4690	1		R46	
		A-4690	1		R53	
		A-4690	1		R61	
		A-4690	1		R62	
		A-4690	1		R70	
		A-4690	1		R77	
		A-4690	1		R78	
		A-4690	1		R86	
		A-4690	1		R93	
		A-4690	1		R94	
		A-4690	1		R101	
		A-4690	1		R109	
		A-4690	1		R110	
		A-4690	1		R117	
		A-4690	1		R125	
		A-4690	1		R126	
A-4690	1		R133			
A-4690	1		R141			
A-4690	1		R142			
A-4690	1		R149			
A-4690	1		R157			

MATERIAL LIST

A-4690
REV. B

PAGE 12 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
RC07GF472J	RES, FXD, COMP	A-4690	1	27*	R158	
		A-4690	1		R20	
		A-4690	1		R27	
		A-4690	1		R28	
		A-4690	1		R36	
		A-4690	1		R43	
		A-4690	1		R44	
		A-4690	1		R52	
		A-4690	1		R59	
		A-4690	1		R60	
		A-4690	1		R68	
		A-4690	1		R75	
		A-4690	1		R76	
		A-4690	1		R84	
		A-4690	1		R91	
		A-4690	1		R92	
		A-4690	1		R100	
		A-4690	1		R107	
		A-4690	1		R108	
		A-4690	1		R116	
		A-4690	1		R123	
A-4690	1		R124			
RC07GF682J	RES, FXD, COMP	A-4690	1	1*	R11	
		RC20GF221J	RES, FXD, COMP	A-4690	1	
TE0127-2	TERM., STUD			PC448	1	
		PC448	1		TP2	

MATERIAL LIST

A-4690
REV. *B*

PAGE 13 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
4/24/72 REV A 6/13/72 REV B	EMN 20654 EMN 20720	PC448	1		TP3	
		PC448	1		TP4	
		PC448	1		TP5	
		PC448	1		TP6	
		PC448	1		TP7	
		PC448	1		TP8	
		PC448	1		TP9	
		PC448	1		TP10	
		PC448	1		TP11	
		PC448	1		TP12	
		PC448	1		TP13	
		PC448	1		TP14	
					14*	
					*	