

MATERIAL LIST

TOTAL SHEETS 12

FOR

REVISION AG
H 6-7-73 CL
J 3-7-78 K.M.

TMC MODEL - A-4505

TITLE - TRANSLATOR

USED ON MODEL -

MMX-()
VOX-7
CHG-()-4

CONSISTS OF SUPPORTING LISTS

A-4600

LAST SYMBOLS

C121 TP9
CR11 L35
Q19 R121
T23

MISSING SYMBOLS

C40 C41
R70

COMPILED A. KLEIN

CHECKED AKB

ENG APPR AKB

FNL APPR SPM

ISS DATE _____

{ CR1 C16 THRU C38
CR2
NOTE: Refer to NPL A-4600 }

MATERIAL LIST

A-4505
REV. CHE

PAGE 1

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
A-4600	TRANS/GEN	A-4505	1	1*		1
BX222	SHLD, RF, GEN	A-4505	1	1*		
BX223	SHLD, RF, GEN	A-4505	1	1*		
BX224	SHLD, RF, GEN	A-4505	1	1*		
CC100-11 ✓	CA&., FXD, CER	A-4505	1	1*	C68	
CMI11F471J5S ✓	CAP., FXD, CER	A-4505	1		C4	
		A-4505	1		C8	
		A-4505	1		C71	
		A-4505	1	4*	C77	
CC100-29 ✓	CAP., FXD, CER	A-4505	1		C1	
		A-4505	1		C3	
		A-4505	1		C5	
		A-4505	1		C6	
		A-4505	1		C7	
		A-4505	1		C50	
		A-4505	1		C11	
		A-4505	1		C12	
		A-4505	1		C13	
		A-4505	1		C78	
		A-4505	1		C79	
		A-4505	1		C80	
		A-4505	1		C82	
		A-4505	1		C90	
		A-4505	1		C91	
		A-4505	1		C95	
		A-4505	1		C96	
		A-4505	1		C101	
		A-4505	1		C102	
		A-4505	1		C103	
A-4505	1		C104			

MATERIAL LIST

A-4505
REV. 8/4

PAGE 2

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CC100-30 ✓	CAP., FXD, CER	A-4505	1		C105	
		A-4505	1		C106	
		A-4505	1		C110	
		A-4505	1		C111	
		A-4505	1		C112	
		A-4505	1		C113	
		A-4505	1		C115	
		A-4505	1	29*	C116	
		A-4505	1			
		A-4505	1		C38	
		A-4505	1			
		A-4505	1		C44	
		A-4505	1		C46	
		A-4505	1		C49	
		A-4505	1		C52	
		A-4505	1		C55	
A-4505	1		C56			
A-4505	1		C58			
A-4505	1		C61			
A-4505	1		C62			
A-4505	1		C117			
A-4505	1	12*	C119			
CC100-33 ✓	CAP., FXD, CER	A-4505	1		C15	
		A-4505	1	2*	C67	
CC100-40 ✓	C&P., FXD, CER	A-4505	1		C66	
		A-4505	1		C69	
		A-4505	1		C70	
		A-4505	1	3*	C84	
CC100-43 ✓ CE105-10-25 ✓	CAP., FXD, ELECT.	A-4505	1.1	3*	C120, C121	
		A-4505	1	1*	C118	
CI115	CORE, TOROID	TZ220	1	1*		
CI136-6	CORE, ADJ TUN.	TT285-10	1			

MATERIAL LIST

A-4505
REV. *HE*

PAGE 3

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		TT285-10	1			
		TT285-4	1	3*		
CK1324	DIAG, SCHEM	A-4505	1	1*		
CL275-0R39	COIL, RF, FXD	A-4505	1	1*	L17	
CL275-0R82	COIL, RF, FXD	A-4505	1	1*	L19	
CL275-1R0	COIL, RF, FXD	A-4505	1		L10	
		A-4505	1		L11	
		A-4505	1		L12	
		A-4505	1		L13	
		A-4505	1		L16	
		A-4505	1	6*	L18	
CL275-121	COIL, RF, FXD	A-4505	1		L20	
		A-4505	1		L21	
		A-4505	1		L22	
		A-4505	1		L25	
		A-4505	1		L26	
		A-4505	1		L31	
		A-4505	1		L32	
		A-4505	1		L33	
		A-4505	1	9*	L34	
		A-4505	10*		L35	
CL275-220	COIL, RF, FXD	A-4505	1		L15	
		A-4505	1		L29	
		A-4505	1	3*	L30	
CL275-8R2	COIL, RF, FXD	A-4505	1		L1	
		A-4505	1		L2	
		A-4505	1		L3	
		A-4505	1		L27	
		A-4505	1	5*	L28	
CL412-23	COIL, RF, FXD	A-4505	1	1*	L14	

MATERIAL LIST

A-4505
REV. 2/5

PAGE 4 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CL412-24 ✓	COIL, RF, FXD	A-4505	1	1*	L23	
CL412-25 ✓	COIL, RF, FXD	A-4505	1	1*	L24	
CM111C050D5S ✓	CAP., FXD, MICA	A-4505	1		C88	
		A-4505	1		C94	
		A-4505	1		C99	
		A-4505	1	4*	C109	
CM111C180J5S ✓	CAP., FXD, MICA	A-4505	1		C2	
		A-4505	1		C9	
		A-4505	1	3*	C14	
CM111C220J5S ✓	CAP., FXD, MICA	A-4505	1		C10	
		A-4505	1	2*	C63	
CM111E330G5S ✓	CAP., FXD, MICA	A-4505	1	1*	C65	
CM111E470G5S ✓	CAP., FXD, MICA	A-4505	1		C43	
		A-4505	1		C47	
		A-4505	1	3*	C53	
CM111E510G5S ✓	CAP., FXD, MICA	A-4505	1		C39	
		A-4505	1		C45	
		A-4505	1		C51	
		A-4505	1	4*	C57	
CM111E680F5S ✓	CAP., FXD, MICA	A-4505	1	1*	C64	
CM111E750J5S ✓	CAP., FXD, MICA	A-4505	1	1*	C59	
CM111F101G5S ✓	CAP., FXD, MICA	A-4505	1	2*	C73, C70	
CM111F111J5S	CAP., FXD, MICA	A-4505	1		C87	
		A-4505	1		C89	
		A-4505	1		C92	
		A-4505	1		C93	
		A-4505	1		C97	

MATERIAL LIST

A-4505
REV. CH

PAGE 5

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		A-4505	1		C98	
		A-4505	1		C100	
		A-4505	1		C107	
		A-4505	1		C108	
		A-4505	1	10*	C114	
CM111F121G5S	CAP., FXD, MICA	A-4505	1	1*	C73	
CM111F131G5S ✓	CAP., FXD, MICA	A-4505	1	1*	C81	
CM111F361G5S ✓	CAP., FXD, MICA	A-4505	1	1*	C76	
			1	2*	C75	
CM111F391F5S ✓	CAP., FXD, MICA	A-4505	1		C83	
		A-4505	1	2*	C86	
CM111F431G5S	CAP., FXD, MICA	A-4505	1	1*	C75	
CM111F511G5S ✓	CAP., FXD, MICA	A-4505	1	1*	C72	
CM111F561F5S ✓	CAP., FXD, MICA	A-4505	1	1*	C74	
CM111F751G5S ✓	CAP., FXD, MICA	A-4505	1	1*	C85	
CV112-2 ✓	CAP., VAR, CER	A-4505	1	1*	C60	
CV112-4 ✓	CAP., VAR, CER	A-4505	1		C42	
		A-4505	1		C48	
		A-4505	1	3*	C54	
DD137	SCOND DEV, DIO	A-4505	1	1*	CR3	
DD138	SCOND DEV, DIO	A-4505	1		CR4	
		A-4505		1*	CR5	
FW101-1	WASH., NM, N	A-4505	1	1*		
GL102	ADHESIVE-Q-MAX	CL412-23				

MATERIAL LIST

A-4505
REV. 04

PAGE 6

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		CL412-24 CL412-25 TT285-10 TT285-2 TT285-4 TZ215-1		*		
GL103	ADHESIVE-N-CEL	TT285-10 TT285-2 TT285-4		*		
GL104-2	INSG VARN,EL	TZ220		*		
GL129	ADHESIVE	TT285-10 TT285-2 TT285-4		*		
MS5395	STIFF.	A-4505	1	1*		
NT137-0440	NUT,PLN,HEX,N	A-4505	1	1*		
PC323	PC BOARD	A-4505	1	1*		
PX370-8-7	INS SLVG-TEF	CL412-23	1	1*		
RC07GF100J	RES, FXD, COMP	A-4505	1	1*	R69	
RC07GF101J	RES, FXD, COMP	A-4505	1		R69	
RC07GF101J	RES, FXD, COMP	A-4505	1		R5	
		A-4505	1		R11	
		A-4505	1		R17	
		A-4505	1	5*	R39	
		A-4504	1	6*	R59	
RC07GF102J	RES, FXD, COMP	A-4505	1		R7	
		A-4505	1		R13	
		A-4505	1		R18	
		A-4505	1		R38	

MATERIAL LIST

A-4505
REV. 11

PAGE 7

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		A-4505	1		R43	
		A-4505	1		R49	
		A-4505	1		R54	
		A-4505	1		R68	
		A-4505	1		R77	
		A-4505	1		R82	
		A-4505	1	10*	R102	
RC07GF103J	RES, FXD, COMP	A-4505	1		R86	
		A-4505	1		R95	
		A-4505	1	3*	R107	
RC07GF104J	RES, FXD, COMP	A-4505	1		R3	
		A-4505	1		R10	
		A-4505	1		R16	
		A-4505	1		R67	
		A-4505	1		R80	
		A-4505	1	6*	R99	
RC07GF121J	RES, FXD, COMP	A-4505	1		R57	
		A-4505	1		R72	
		A-4505	1	3*	R114	
RC07GF151J	RES, FXD, COMP	A-4505	1		R44	
		A-4505	1		R50	
		A-4505	1		R55	
		A-4505	1	4*	R62	
RC07GF220J	RES, FXD, COMP	A-4505	1		R79	
		A-4505	1	2*	R100	
RC07GF221J	RES, FXD, COMP	A-4505	1		R52	
		A-4505	1		R73	
		A-4505	1		R75	
		A-4505	1	4*	R119	
RC07GF223J	RES, FXD, COMP	A-4505	1	5*	R68	
		A-4505	1		R76	

MATERIAL LIST

A-4505
REV. 4

PAGE 8

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
RC07GF224J	RES, FXD, COMP	A-4505	1		R84	
		A-4505	1		R98	
		A-4505	1	4*	R105	
RC07GF273J	RES, FXD, COMP	A-4505	1	1*	R93	
RC07GF330J	RES, FXD, COMP	A-4505	1		R78	
		A-4505	1	2*	R101	
RC07GF331J	RES, FXD, COMP	A-4505	1		R4	
		A-4505	1		R9	
		A-4505	1	3*	R15	
RC07GF332J	RES, FXD, COMP	A-4505	1	1*	R47	
RC07GF334J	RES, FXD, COMP	A-4505	1	1*	R60	
RC07GF390J	RES, FXD, COMP	A-4505	1	1*	R92	
RC07GF470J	RES, FXD, COMP	A-4505	1		R41	
		A-4505	1	2*	R56	
RC07GF470J	RES, FXD, COMP	A-4505	1		R45	
		A-4505	1		R112	
		A-4505	1		R113	
		A-4505	1		R118	
		A-4505	1		R1	
		A-4505	1		R6	
		A-4505	1		R12	
		A-4505	1		R58	
		A-4505	1		R59	
		A-4505	1		R64	
		A-4505	1		R65	
		A-4505	1		R81	
		A-4505	1		R88	
A-4505	1	13*	R103			

MATERIAL LIST

A-4505
REV. 5/4

PAGE 9

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
RC07GF471J	RES, FXD, COMP	A-4505 A-4505 A-4505 A-4505 A-4505	1 1 1 1 1	15* 4* 5*	R109 R74 R83 R94 R104 R97	
RC07GF472J	RES, FXD, COMP	A-4505 A-4505	1 1	2*	R96 R53	
RC07GF473J	RES, FXD, COMP	A-4505 A-4505 A-4505 A-4505 A-4505 A-4505	1 1 1 1 1 1	6*	R2 R8 R14 R66 R87 R108	
RC07GF561J	RES, FXD, COMP	A-4505	1	1*	R42	
RC07GF562J	RES, FXD, COMP	A-4505	1	1*	R48	
RC07GF563J	RES, FXD, COMP	A-4505 A-4505	1 1	2*	R85 R106	
RC07GF682J	RES, FXD, COMP	A-4505	1	1*	P121 R46	
RC07GF683J	RES, FXD, COMP	A-4505 A-4505	1 1	2*	R90 R111	
RC07GF8R2J	RES, FXD, COMP	A-4505	1	1*	R63	
RC07GF820J	RES, FXD, COMP	A-4505	1	1*	R120	
RC07GF821J	RES, FXD, COMP	A-4505 A-4505	1 1	2*	R89 R110	

MATERIAL LIST

A-4505
REV. 7/4

PAGE 10

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
RC07GF822J	RES, FXD, COMP	A-4505	1		R37	
RC07GF824J	RES, FXD, COMP	A-4505	1	2*	R61	
RC20GF183J	RES, FXD, COMP	A-4505	1	1*	R91	
RC20GF226J	RES, FXD, COMP	TZ215-1	1	1*		
RG188/U	CBL, RF	CL412-24	1			
RV124-1-101	RES, VAR, COMP	CL412-25	1	2*		
RV124-1-501	RES, VAR, COMP	A-4505	8	8*		
RV124-1-202	RES, VAR, COMP	A-4505	1	1*	R109	
SC143-0440B8W	RES, VAR, COMP	A-4505	1	2*	R51	
TE0127-2	SCR, MACH-NYLON	A-4505	1	1*	R71	
	TERM., LUG	A-4505	1	1*	R97	
		PC324	1		TP1	
		PC324	1		TP2	
		PC324	1		TP3	
		PC324	1		TP4	
		PC324	1		TP6	
		PC324	1		TP7	
		PC324	1		TP5	
		PC324	1		TP8	
		PC324	1	9*	TP9	
TF0228U13	XFMR, PULSE	A-4505	1	1*	T14	
TT285-10	XFMR, RF, ADJ	A-4505	1		T1	
		A-4505	1		T2	
		A-4505	1	3*	T3	
TT285-2	XFMR, RF, ADJ	A-4505	1		T13	
		A-4505	1		T19	
		A-4505	1		T15	
		A-4505	1		T16	

MATERIAL LIST

A-4505
REV. 0 #

PAGE 11

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		A-4505	1		T17	
		A-4505	1		T20	
		A-4505	1		T18	
		A-4505	1		T21	
		A-4505	1		T22	
		A-4505	1	10*	T23	
TT285-4	XFMR, RF, ADJ	A-4505	1	1*	T12	
TZ215-1	XFMR, RF, FXD	A-4505	1		T8	
		A-4505	1		T9	
		A-4505	1	3*	T10	
TZ220	XFMR, RF, FXD	A-4505	1	1*	T11	
WI122-26SP	WIRE, EL, MAG, T	TT285-10				
		TT285-2				
		TT285-4		*		
WI141-24	WIRE, EL, MAG, T	TZ215-1		*		
WI141-24SP	WIRE, EL, MAG, T	CL412-23		*		
WI141-30SP	WIRE, EL, MAG, T	CL412-24				
		CL412-25		*		
WI141-32-9SP	WIRE, EL, MAG, T	TT285-2				
		TT285-4		*		
WI285-9-2	WIRE, EL, MAG, EC	TZ220		*		
IN4864	SCOND DEV, DIO	A-4505	1		CR8	
		A-4505	1	2*	CR9	
IN914	SCOND DEV, DIO	A-4505	1		CR6	
		A-4505	1, 1	3	CR7, CR10	
IN35A	SCOND DEV, DIO	A-4505	1	1*	CR11	

MATERIAL LIST

A-4505
REV. 0 #

PAGE 12

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
2N3646	TRANSISTOR	A-4505 A-4505 A-4505 A-4505 A-4505 A-4505 A-4505 A-4505 A-4505 A-4505 A-4505 A-4505	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 11*	CR10 Q1 Q2 Q3 Q12 Q13 Q14 Q15 Q16 Q17 Q18 Q19	
2N5179	TRANSISTOR	A-4505 A-4505 A-4505 A-4505 A-4505	1 1 1 1 1	1 1 1 1 5*	Q7 Q8 Q9 Q10 Q11	
3/12/68 REV A	EMN 18806			*		
5/3/68 REV B	EMN 18908			*		
7/24/68 REV C	EMN 19008			*		
3/19/71 REV D	EMN 20164					
5/18/71 REV E	EMN 20357					
3/2/72 REV F	EMN 20504					
4/24/72 REV G	EMN 20636			*		
6/7/73 REV H	EMN 21084					
3/7/78 REVISION J	EMN 21601					