

PRELIMINARY

# MATERIAL LIST

FINAL

TOTAL SHEETS 5

FOR

REVISION

TMC MODEL - A4954

TITLE - MULTIPLIER/BANDPASS  
ASSEMBLY

REV.	SHEET (S)	DATE	APPR.
<i>A</i>	<i>ORIG RELEASE</i>	<i>12/2/13</i>	
<i>A</i>	<i>Sht 3, 4</i>	<i>3/13/14</i>	<i>Cl</i>
<i>B</i>	<i>Sht 2, 3</i>	<i>1/25</i>	

USED ON  
MODEL - BMA515

CONSISTS OF  
SUPPORTING LISTS

A4980

LAST SYMBOLS

C40  
L15  
Q11  
R41  
T6  
Z4

SYMBOLS NOT USED

COMPILED *Cl*  
CHECKED *Cl*  
ENG APPR *Cl*  
FNL APPR *Cl*  
ISS DATE \_\_\_\_\_

ENGINEERING JOB NUMBER  
# E \_\_\_\_\_

§ FOR SPECIAL NOTES,  
REFER TO S1200.

# MATERIAL LIST

A4954  
REV. B

PAGE 1 OF 5

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
A4980	FILTER, PC ASSY	A4954	1	2*	Z3	1
		A4954	1		Z4	1
CC100-28	CAP, FXD, CER	A4954	1	5*	C9	
		A4954	1		C22	
		A4954	1		C30	
		A4954	1		C33	
		A4954	1		C37	
CC100-29	CAP, FXD, CER	A4954	1	5*	C5	
		A4954	1		C7	
		A4954	1		C23	
		A4954	1		C27	
		A4954	1		C29	
CC100-43	CAP, FXD, CER	A4954	1	10*	C4	
		A4954	1		C10	
		A4954	1		C11	
		A4954	1		C12	
		A4954	1		C13	
		A4954	1		C31	
		A4954	1		C32	
		A4954	1		C34	
		A4954	1		C35	
		A4954	1		C36	
CK2041	DIAG, SCHEM	A4954	1	1*		
CL275-100	COIL, RF	A4954	1	1*	L1	
CL275-101	COIL, RF	A4954	1		L2	
		A4954	1		L4	
		A4954	1		L5	
		A4954	1		L6	
		A4954	1		L10	
		A4954	1		L11	
A4954	1	L12				

# MATERIAL LIST

A4954  
REV. 3

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
		A4954	1		L13	
		A4954	1	9*	L14	
CL275-1R5	COIL, RF	A4954	1		L3	
		A4954	1	2*	L15	
CL275-470	COIL, RF	A4954	1	1*	L7	
CL275-680	COIL, RF	A4954	1		L8	
		A4954	1	2*	L9	
CM111C100D5S	CAP, FXD, MICA	A4954	1		C2	
		A4954	1	2*	C25	
CM111F101J5S	CAP, FXD, MICA	A4954	1	1*	C38	
CM111F221J5S	CAP, FXD, MICA	A4954	1		C21	
		A4954	1	2*	C39	
CM111F271J5S	CAP, FXD, MICA	A4954	1	1*	C14	
CM111E330J5S	CAP, FXD, MICA	A4954	1	1*	C18	
CM111E390J5S	CAP, FXD, MICA	A4954	1	1*	C19	
CM111E470J5S	CAP, FXD, MICA	A4954	1		C1	
		A4954	1		C3	
		A4954	1		C6	
		A4954	1	4*	C17	
CM111E560J5S	CAP, FXD, MICA	A4954	1	1*	C15	
CM111E680J5S	CAP, FXD, MICA	A4954	1		C20	
		A4954	1		C24	
		A4954	1		C26	
		A4954	1	4*	C28	

# MATERIAL LIST

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REV. B

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CM111E750J5S	CAP, FXD, MICA	A4954	1	1*	C16	
CV112-9	CAP, VAR	A4954	1		C8	
		A4954	1	2*	C40	
DD148	RECT, SCOND, DEV	A4954	1	1*	Z2	
NW159	MICROCIRCUIT, DIGITAL	A4954	1	1*	Z1	
PC680	PRINTED CKT BD	A4954	1	1*		
RC07GF101J	RES, FXD, COMP	A4954	1	1*	R29	
RC07GF102J	RES, FXD, COMP	A4954	1		R6	
		A4954	1		R8	
		A4954	1		R10	
		A4954	1		R12	
		A4954	1		R15	
		A4954	1		R16	
		A4954	1		R18	
		A4954	1		R20	
		A4954	1	9*	R22	
RC07GF103J	RES, FXD, COMP	A4954	1		R11	
		A4954	1		R13	
		A4954	1		R21	
RC07GF221J	RES, FXD, COMP	A4954	1	4*	R28	
		A4954	1	1*	R31	
RC07GF391J	RES, FXD, COMP	A4954	1	1*	R9	
RC07GF392J	RES, FXD, COMP	A4954	1		R40	
		A4954	1	2*	R33	
RC07GF470J	RES, FXD, COMP	A4954	1		R1	
		A4954	1		R2	
		A4954	1		R3	

# MATERIAL LIST

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REV. B

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
		A4954	1		R4	
		A4954	1		R5	
		A4954	1		R7	
		A4954	1		R14	
		A4954	1		R17	
		A4954	1		R19	
		A4954	1		R23	
		A4954	1		R24	
		A4954	1		R25	
		A4954	1		R26	
		A4954	1		R34	
		A4954	1		R37	
		A4954	1	16*	R38	
		A4954	1	17*	R41	
RC07GF471J	RES, FXD, COMP	A4954	1		R30	
RC07GF561J	RES, FXD, COMP	A4954	1		R27	
		A4954	1		R32	
		A4954	1	3*	R39	
RC07GF681J	RES, FXD, COMP	A4954	1	1*	R36	
		A4954	1	2*	R37	
RC07GF153J	RES, FXD, COMP	A4954	1	1*	R35	
TT307-17	XFMR, RF, TUNED	A4954	1		T2	
		A4954	1	2*	T3	
TT307-18	XFMR, RF, TUNED	A4954	1		T5	
		A4954	1	2*	T6	
TT310-1	XFMR, RF, TUNED	A4954	1	1*	T1	
TT310-2	XFMR, RF, TUNED	A4954	1	1*	T4	
2N2368	TRANSISTOR	A4954	1		Q8	
		A4954	1		Q10	

# MATERIAL LIST

A4954  
REV. *B*

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
40841	TRANSISTOR	A4954	1	3*	Q11	
		A4954	1		Q1	
		A4954	1		Q2	
		A4954	1		Q3	
		A4954	1		Q4	
		A4954	1		Q5	
		A4954	1		Q6	
		A4954	1		Q7	
		A4954	1	8*	Q9	
3/13/74 REV. A	EMN 21149					
11/11/75 REV. B	EMN 21333					