

BROADBAND AMPLIFIER

MODEL BAA-2

TITLE

MODEL	USED ON SECTION	QTY
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LIST SECTIONS

- 1.SUPPORTING NOTES
- 2.SUPPORTING LISTS
- 3.ELECTRICAL/MECHANICAL
- 4.SUPP ASSY/REF DWGS
- 5.SPECIFICATIONS
- 6.LOOSE ITEMS
- 7.PARTS PECULIAR

SHEET NO.

SEE BELOW

1
1-7
8
8
8 ONE
NONE

LAST SYMBOLS

COMPILED
CHECKED
APPROVED
FNL APPR
ISS DATE

MISSING SYMBOLS

NOTE 1. THE FOLLOWING SYMBOL, #, IN THE REMARKS COLUMN INDICATES THAT THE PART NUMBER IMMEDIATELY FOLLOWING IT IS THE TMC PROPRIETARY MANUFACTURING DRAWING FOR THE CORRESPONDING NUMBER IN THE PART NUMBER COLUMN.

NOTE 2. ALL ITEMS REFERENCED TO THIS NOTE SHALL BE OMITTED WHEN THIS UNIT IS USED AS PART OF A SYSTEM.

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

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SHEET 1 OF 8

PART NO.	DESCRIPTION SUPPORTING LISTS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
FX101 TR066 TR071	FIL,BP,2975 CPS XFMR,RF,50 XFMR,RF	BAA-2 BAA-2 BAA-2			1 2 2	T101,102	
ELECTRICAL/MECHANICAL							
BI101-44	LAMP, INCAND	BAA-2			1	I101	
BS100	SOLDER, TIN ALY	A10193 DL10004					
CC21SL050C	CAP., FXD, CER	BAA-2			1	C110	
CC21SL100C	CAP., FXD, CER	BAA-2			1	C113	
CC21SL3R25C	CAP., FXD, CER	BAA-2			2	C109, C117	
CC10002-1	CAP., FXD, CER	BAA-2			8	C106,107,108,111,112, C114,115,116	
CE52C200R	CAP., FXD, ELECT.	BAA-2			2	C104A,B, C105A,B	
CE10003-1	CAP., FXD, ELECT.	A10193			1	C102	
CE10003-2	CAP., FXD, ELECT.	A10193			1	C103	
CF10080	FORM, COIL	DL10004		2x2	4		
CP10001-1	CAP., FXD, P	BAA-2			1	C101	
CU104-4	STRAP, RET.	BAA-2			1		
CU139-2B	FRL, HDL	A10358			4		
CU10010-1	CLAMP, LOOP	BAA-2			2		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
EY102-3	GROM, RUB. ,	BAA-2			2		
FH100-1	FUSEHOLDER	BAA-2		1		XF101	
		A10193		1	2	XF102	
FS102-2	LOCKSPRING	BAA-2			4		
FS109-3	RING, RETAINING	A10358			4		
FS110-1	STUD, TURNLOCK	A10358			4		
FU100-.250	FUSE, CTG	BAA-2			1	F102	
FU102-1	FUSE, CTG	BAA-2			1	F101	
FW06HBN	WASH. , FLAT	BAA-2			1		
HA102-2BN	HDL, BOW	A10358		2	2		
JJ121-2	CONN, RECP, FML	BAA-2			1	J106	
JJ175	CONN, RECP, ML, AC	A10358			1	J101	
LD10108/PP10060	TERM. BD, MKG	A10193			1		
LD10147/MS10281	SUB -CHAS	BAA-2			1		
LD10148/MS10295	BRKT, MTG, XFMR	BAA-2			1		
LD10183/MS10583	CHAS, MAIN	A10358			1		
LD10184/MS10581	PNL, FR	A10358			1		
LWE04MRN	WASH. , LK, EXT	BAA-2			19		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LWE06MRN	WASH.,LK,EXT	A10193		20			
		A10358		2			
		BAA-2		7	29		
LWE08MRN	WASH.,LK,EXT	A10358		2			
		BAA-2		7	9		
LWS06MRN	WASH.,LK,SPLIT	BAA-2			3		
LWS10MRN	WASH.,LK,SPLIT	A10358			4		
MS154-1	PL,MTG,TERM.BD	A10193			2		
MS10281	SUB-CHAS	LD10147			1		
MS10283	SHIELD	BAA-2			1		
MS10292	CHASSIS	BAA-2			1		
MS10293	BRKT,MTG,CAP.	BAA-2			1		
MS10295	BRKT,MTG,XFMR	LD10148			1		
MS10581	PNL,FR	LD10184			1		
MS10582-1	PL,SD,L	A10358			1		
MS10582-2	PL,SD,R	A10358			1		
MS10583	CHAS,MAIN	LD10183			1		
MS10584	COV, TOP	A10358			1		
MS10585	BRKT,MTG,XFMR	A10358			1		
MWC20/7/U90	WIRE,ELEC,INS	A10193					
MWC20/7/U93	WIRE,ELEC,INS	A10193					

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC20/7/U95	WIRE,ELEC,INS	A10193					
MWC20/7/U96	WIRE,ELEC,INS	A10193					
MWC22/7/U6	WIRE,ELEC,INS	A10193			3		
NP10081-501	PLATE,IDENT	A10358			1		
NTH0440BN6	NUT,PLN,HEX	BAA-2			14		
NTH0632BN8	NUT,PLN,HEX	A10193		1			
		A10358		2			
		BAA-2		31	34		
NTH0832BN10	NUT,PLN,HEX	A10358		2			
		BAA-2		6	8		
PL101-1	CONN,PL,ML	BAA-2			1	P102	
PL176	CONN,PL,FML,AC	CA555-4			1		NOTE 2
PL218	CONN,PL,ML,AC	CA555-4			1		NOTE 2
PP10060	TERM.BD,MACH	LD10108			1		
PX104-2-034	INS SLVG-SZ 20	A10193			6		
PX104-3-034	INS SLVG-SZ 20	A10193			5		
PX104-4-034	INS SLVG-SZ 20	A10193			4		
PX104-5-034	INS SLVG-SZ 20	A10193			3		
PX104-6-034	INS SLVG-SZ 20	A10193			4		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PX104-7-034	INS SLVG-SZ 20	A10193			5		
PX104-9-034	INS SLVG-SZ 20	A10193			4		
RC20GF103K	RES ,FXD ,COMP	A10193			1	R107	
RC20GF154K	RES ,FXD ,COMP	A10193			4	R101,102,103,104	
RC20GF392K	RES ,FXD ,COMP	A10193			5	R108,109,110,111, R112	
RC42GF241K	RES ,FXD ,COMP	A10193			1	R106	
RC42GF471K	RES ,FXD ,COMP	A10193			1	R105	
RN75B4300F	RES ,FXD ,FILM	BAA-2			2	R113, 114	
RX10002	RECT,MTL	A10193			4	CR101,102,103,104	
SCBP0440BN4	SCR,MACH	BAA-2			10		
SCBP0632BN5	SCR,MACH	A10358 BAA-2		2 10	12		
SCBP0632BN6	SCR,MACH	BAA-2			16		
SCBP0632BN10	SCR,MACH	A10193			4		
SCBP0832BN4	SCR,MACH	BAA-2			4		
SCBP0832BN5	SCR,MACH	BAA-2			2		
SCBP0832BN8	SCR,MACH	A10358			2		
SCBP1032BN6	SCR,MACH	BAA-2			4		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SCBP1032BN10	SCR, MACH	A10358			4		
SCFP0440BN3	SCR, MACH	BAA-2 DL10004		3 6x2	15		
SCFP0440BN5	SCR, MACH	BAA-2			8		
SCFP0440BN17	SCR, MACH	BAA-2			2		
SCFP0440BN20	SCR, MACH	BAA-2			2		
SCFP0632BN5	SCR, MACH	BAA-2			2		
SCFP0632BN7	SCR, MACH	BAA-2			2		
SFB0256SN3	SCR, TAP., THD CTG	A10358			4		
ST12A	SWITCH	A10358			1		
TE102-2	TERM., STUD-INS	BAA-2			3		
TE104-1	TERM., LUG-LKG	BAA-2			2		
TE104-2	TERM., LUG-LKG	BAA-2			3		
TE104-3	TERM., LUG-LKG	BAA-2			1		
TE104-4	TERM., LUG-LKG	BAA-2			1		
TE113-120	TERM., LUG	DL10004		6x2	12		
TE120-2	TERM., LUG-SPADE	BAA-2			1		
TE10003	TERM., STUD	A10193			26		
TE10011-2	TERM., LUG	A10193			1		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
TE10011-3	TERM. ,LUG	A10193			1		
TF10003	XFMR,PWR	BAA-2			1	T103	
TM100-4	TERM.BD-BARR	A10193			1	E101	
TS101P01	SOC,EL TUBE-OCT	BAA-2			2		
TS102P01	SOC,EL TUBE-7/C	BAA-2			4		
TS102U01P35	SHLD,EL TUBE	BAA-2			4		
TS106-1	LIGHT,IND	A10358			1		
TS10002-1	SHIELD	BAA-2			4		
UG625*/U	CONN,RECP-BNC	A10358			2	J104,105	
WA109-17	WASH. ,NM	BAA-2			8		
WI134-6-12	CBL,PWR,3/C,CLD	CA555-4			1		NOTE 2
WI10002-1	WIRE,ELEC,MAG,DC	DL10004		145x2	290		
WL100-5	WIRE,ELEC,BUSS	A10193			2		
WL100-6	WIRE,ELEC,BUSS	A10193			31		
1N478	SCOND DEV,DIO	A10193			1	CR105	
5654	ELECTRON TUBE	BAA-2			4	V101,102,103,104	

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OF

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PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A10193	TERM.BD ASSY	BAA-2			1		
A10358	BAA-2 FNL ASSY	BAA-2			1		
CA10120	CBL ASSY	BAA-2			1		
CK10119	DIAG,SCHEM	BAA-2			1		
CK10449	DIAG,SCHEM,PS	BAA-2			1		
DL10004	DELAY LINE	BAA-2			2	DL101,102	
	SPECIFICATIONS						
S10052	TEST PROC	BAA-2			1		
	LOOSE ITEMS						
CA555-4	CBL ASSY,PWR,AC	BAA-2			1		NOTE 2
UG260*/U	CONN,PLUG-BNC	BAA-2			2		NOTE 2

