

TOTAL SHEETS-

REVISIONS

USED ON
MODEL-

MAC-1
MAC-2

FOR

MODEL A10779-5

TITLE PREAMPLIFIER ASSEMBLY

LAST SYMBOLS

CONSISTS OF
SUPPORTING LISTS

REV.	SHEET(S)	DATE	APPR.
Ø		8/4/83	

COMPILED _____

CHECKED _____

KEY PUNCHED _____

MISSING SYMBOLS

NOTE: Input Amplifiers 3 through 7 are identical to assembly AC with the exception of the IBC connectors Part # UC105A/W which are designated J3, J13, J33, J11, etc.

The following comments are common to all units 2 to 9 inclusive.

ENGINEERING JOB ORDER

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§ FOR SPECIAL NOTES,
REFER TO S1200.

MATERIAL LIST

 USED ON A10779-5

SHEET 1 OF 2

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CC10015-X5V-104M	Capacitor: Fixed, .1 uf	A10779-5	1	6	C1,C5,C6, C7,C10,C11	
A10779-1 THRU 4	Printed Circuit Bd.	A10779-5	1	1		
CM04ED220J03	Capacitor: Fixed, mica 22 uuf, 2%	A10779-5	1		C2	
		A10779-5	1	2	C3	
CC10017-X5V-103M	Capacitor: Fixed, ceramic, 0.01 uf	A10779-5	1		C4	
			1		C8	
		A10779-5	1		C12	
1N456A	Diode		1	4	C9	
		A10779-5	1		R1	
		A10779-5	1	2	R2	
UG625B/U	Connector: BNC, receptacle	A10779-5	1		J1	
		A10779-5	1	2	J11	
RL07S680G	Resistor: Fixed, film 680 ohms, $\frac{1}{4}w$, 2%	A10779-5	1	1	CR1	
RL07S822G	Resistor: Fixed, film 8.2K, $\frac{1}{4}w$, 2%	A10779-5	1	1	CR2	
RL07S102G	Resistor: Fixed, film 1K, $\frac{1}{4}w$, 2%	A10779-5	1	1	R3	
RL07S621G	Resistor: Fixed, film 620 ohms, $\frac{1}{4}w$, 2%	A10779-5	1	1	R4	
RL07S101G	Resistor: Fixed, film 100 ohms, $\frac{1}{4}w$, 2%	A10779-5	1	1	R5	

LIST

USED ON A10779-5

SHEET 2 OF 2

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RL07S181G	Resistor: Fixed, film 180 ohms, $\frac{1}{4}w$, 2%	A10779-5	1	1	R6	
RL07S332G	Resistor: Fixed, film 3.3K, $\frac{1}{4}w$, 2%	A10779-5 A10779-5	1 1	2	R7 R9	
RL07S331G	Resistor: Fixed, film 330 ohms, $\frac{1}{4}w$, 2%	A10779-5	1	1	R8	
RL07S100G	Resistor: Fixed, film 100 ohms, $\frac{1}{4}w$, 2%	A10779-5 A10779-5	1 1	2	R10 R11	
CL275-330	Inductor: RF coil, 33 uh	A10779-5	1	1	L1	
CL275-3R3	Inductor: RF coil, 3.3 uh	A10779-5	1	1	L2	
2N5160	Transistor: PNP	A10779-5 A10779-5	1 1	2	Q1 Q2	
2N3866	Transistor: NPN	A10779-5	1	1	Q3	