

TOTAL SHEETS-

REVISIONS

USED ON
MODEL-

LMC-32A
LMC-8A

FOR

MODEL A10812-5 & 6
TITLE _____

Pre-Amplifier Assembly

LAST SYMBOLS

CONSISTS OF
SUPPORTING LISTS

None

NOTE:

WHEN A10812-6 IS REQUIRED
RESISTOR R1 MUST BE SELECTED
ON TEST.

MISSING SYMBOLS

REV.	SHEET(S)	DATE	APPR.
A	EMN 21978	7-25-82	

COMPILED RU

CHECKED _____

KEY PUNCHED _____

ENGINEERING JOB ORDER

E _____

§ FOR SPECIAL NOTES,
REFER TO S1200.

MATERIAL LIST

USED ON A10812-5

SHEET 1 OF 3

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
A10812-4	P.C. SUB ASS'Y	A10812-5	1			
CC131-39	CAPACITOR: Fixed, Ceramic, 0.1 uF	A10812-5	1		C3	
			1		C7	
		A10812-5	1	3	C8	
CC131-44	CAPACITOR: Fixed, Ceramic, 0.47 uF	A10812-5	1		C9	
CC10018	CAPACITOR: Fixed, Ceramic, 2.2 uF	A10812-5	1		C1	
			1		C2	
			1		C4	
			1		C6	
			1		C10	
			1		C12	
		A10812-5	1	7	C13	
CE105-50-50	CAPACITOR: Fixed, Electrolitic	A10812-5	1		C5	
		A10812-5	1	2	C14	
CL275-221	INDUCTOR: RF, Coil, 220 uH	A10812-5	1		L1	
CM04ED050J03	CAPACITOR: Fixed, mica, 5pF	A10812-5	1		C11	
FW02HBN	WASHER FLAT	A10812-5	1			
			1			
		A10812-5	1	4		
GL138	COMPOUND SILICON H.S.	A10812-5	AR			
HD10002-7	HEAT SINK	A10812-5	1			

MATERIAL LIST

USED ON A10812-5

SHEET 2 OF 3

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
HD10004	HEAT SINK	A10812-5	1 1	2		
LWS02MRN	WASHER, LOCK, SPRIT	A10812-5	1 1 1 1	4		
PX829-1	PAD TRANSISTOR MTG	A10812-5	1			
RC07GF100J	RESISTOR: Fixed, film, 10 ohms, $\frac{1}{4}W$, 2%	A10812-5	1 1	2	R9 R10	
RC07GF102J	RESISTOR: Fixed, film 1K, $\frac{1}{4}W$, 2%	A10812-5	1		R2	
RC07GF181J	RESISTOR: Fixed, film, 180 ohms, $\frac{1}{4}W$, 2%	A10812-5	1		R8	
RC07GF271J	RESISTOR: Fixed, film 270 ohms, $\frac{1}{4}W$, 2%	A10812-5	1		R6	
RC07GF510J	RESISTOR: Fixed, film, 51 ohms, $\frac{1}{4}W$, 2%	A10812-5	1		R3	
RC07GF561J	RESISTOR: Fixed film, 560 ohms, $\frac{1}{4}W$, 2%	A10812-5	1		R5	
RC07GF680J	RESISTOR: Fixed, film, 68 ohms, $\frac{1}{4}W$, 2%	A10812-5	1		R4	
RC07GF752J	RESISTOR: Fixed, Film, 7.5 K, $\frac{1}{4}W$, 2%	A10812-5	1		R7	
RN65D61R9F	RESISTOR: Fixed, deposited film high	A10812-5	1		R1	

MATERIAL LIST

USED ON A10812-5

SHEET 3 OF 3

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
SCBP0256BN4	stability, 61.9 ohms, $\frac{1}{4}$ W, 1% SCREW	A10812-5	1 1 1 1	4		
1N914B	DIODE	A10812-5	1 1	2	CR1 CR2	
2N3866	TRANSISTOR	A10812-5	1 1	2	Q1 Q3	
2N5160	TRANSISTOR	A10812-5	1		Q2	