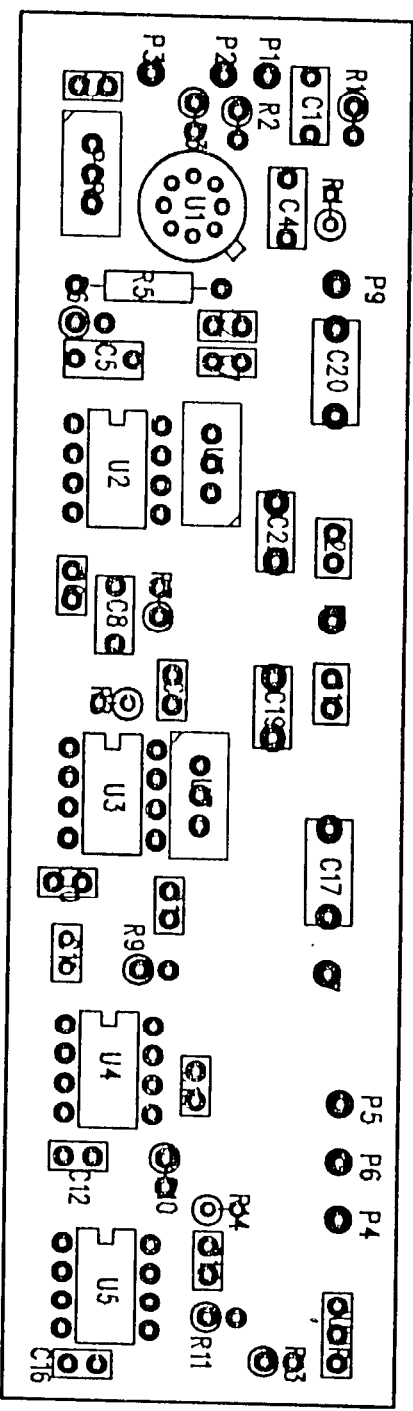


SCHEMA D'IMPLANTATION DES COMPOSANTS SUR CIRCUIT IMPRIME
 CIRCUIT : PREAMPLI



Software: Pads/Perform
 CEA / CE Saclay
 DSM/DAPNIA/SIG
 Grpe: Mesures & Systemes Asservis.
 7M 6114DT-0500 --- RA

Concu : DOLIZY
 Date : 31/07/96
 Projet : ARC CEBAF

Implantation of components on printed circuit

DSM/DAPNIA/SIG		CEBAF ARC		CEA / CE SACLAY	
Grpe: Mes. Syst. Asservis.		Preamplifier Hardware		7M6114 DT-0500 ---RA	
Incl	Date	Nom	Modif.	Concu par:	Date:
				DOLIZY L.	27/07/96
				Dessiné par:	28/07/96
				MARTIN X.	A

List of Materials for Preamplifier Hardware

Reference	Quantity	Description
U7	1	7815 Voltage Regulator
U6	1	7915 Voltage Regulator
U1	1	AD549 Operational Amplifier
C1 & C4	2	10pF Capacitors
C2,C3,C6,C9 C10,C12,C13 C15,C16&P0R1	10	0,1µF Capacitors
C5 & C8	2	Open Capacitors
C11 & C14	2	820pF Capacitors
C17 & C20	2	2,2nF Capacitors
C18 & C21	2	1µF Capacitors
C19 & C22	2	470µF Capacitors
JUMP1	1	JUMPER Block using 3 Pins Sip
U2,U3,U4&U5	4	OP27 Operational Amplifiers
P1,P2,P3,P4 P5,P6,P7,P8 P9	9	Soldering pads
C7	1	Potentiometer
R1 & R4	2	1Mohm 1/4W Resistors
R2,R3,R6,R8 R9,R10&R11	7	10kohms 1/4W Resistors
R5	1	2kohms 1/4W Resistor
R13 & R14	2	100ohms 1/4W Resistors
R7	1	short Resistor

Ind	Date	Norm	Modif	DSM/DAPNIA/SIG	CEBAF ARC	Conçu par: PADS/PET/ORM	Date:	CEA / CE. SACLAY	28 / 30
				Grpe: Mes. Syst. Asservis.	Preamplifier Nomenclature	Dessiné par:		7M6114 DT-0500 ---RA	206 / A