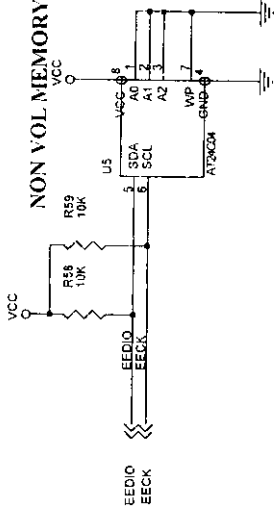
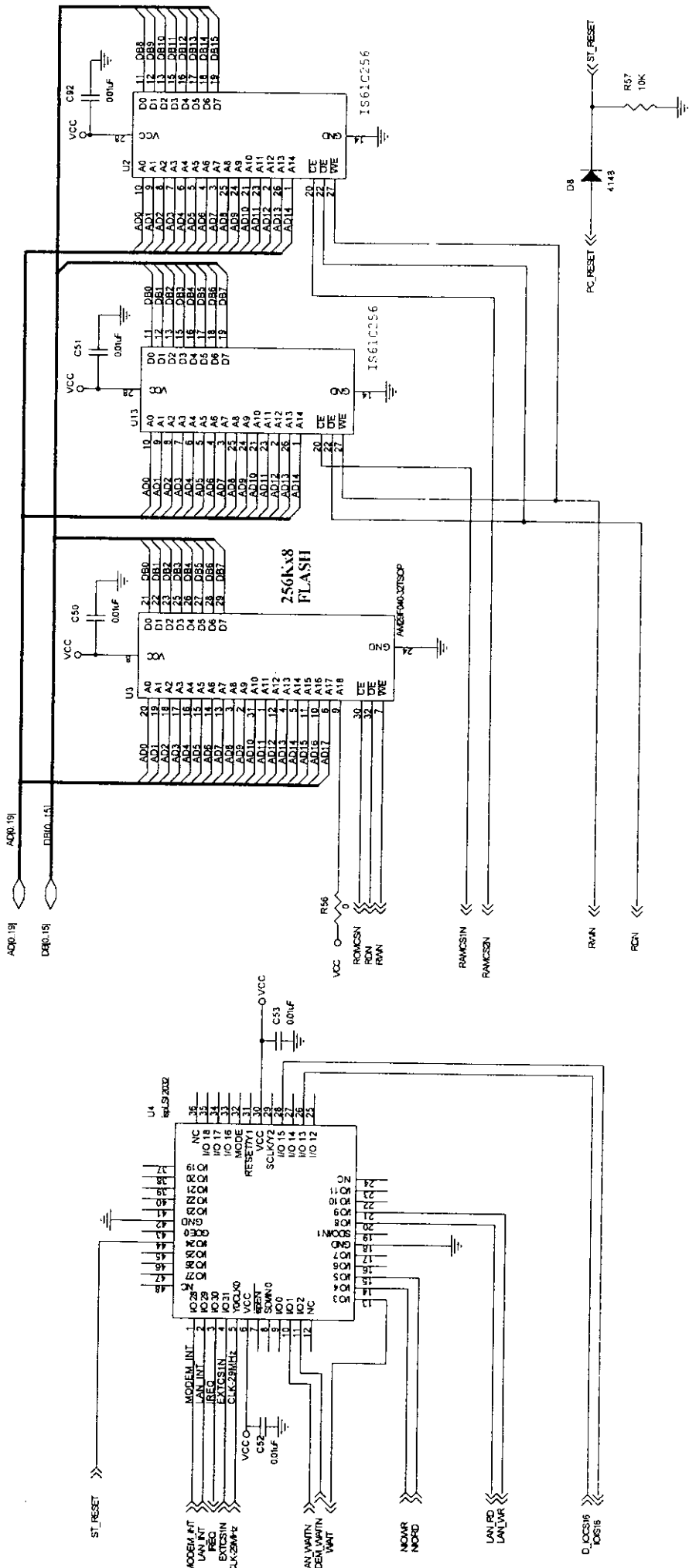


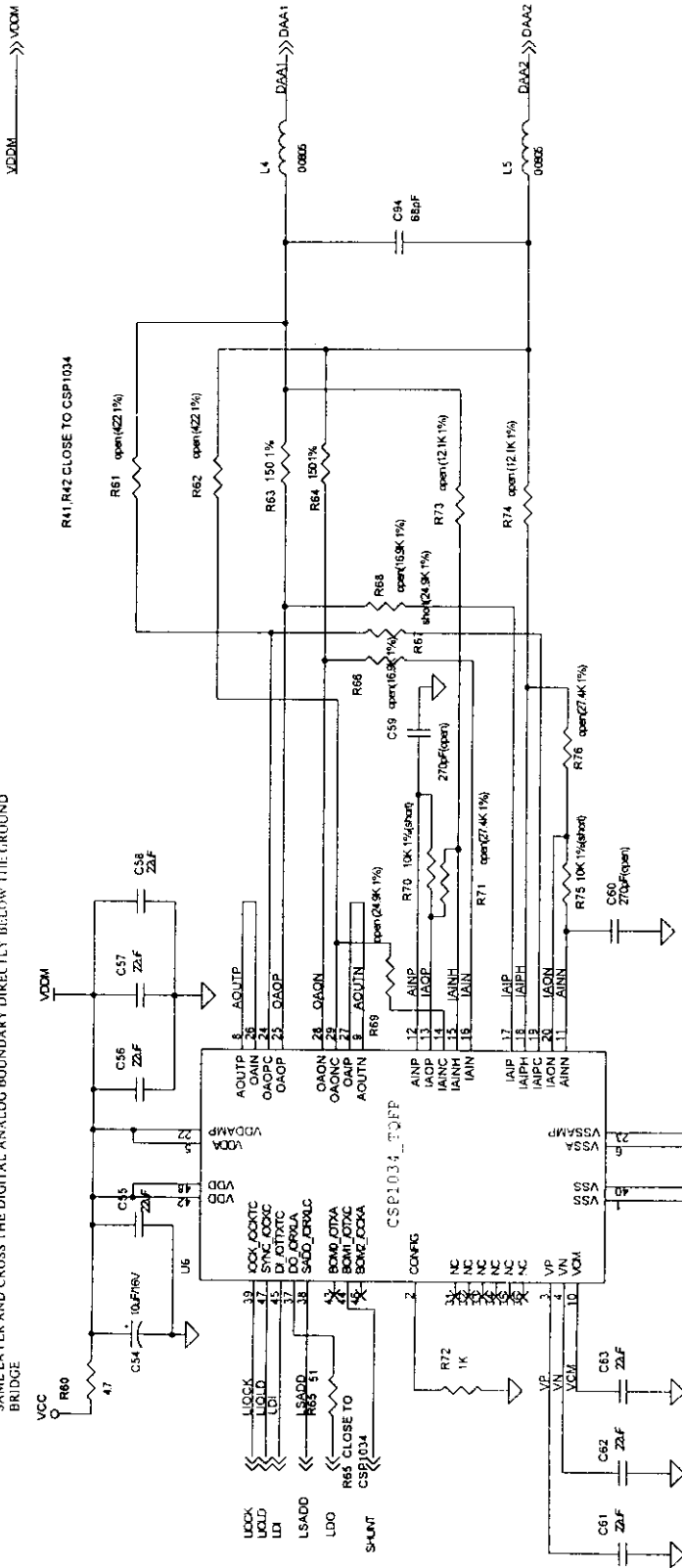
EXHIBIT E

Circuit Diagram



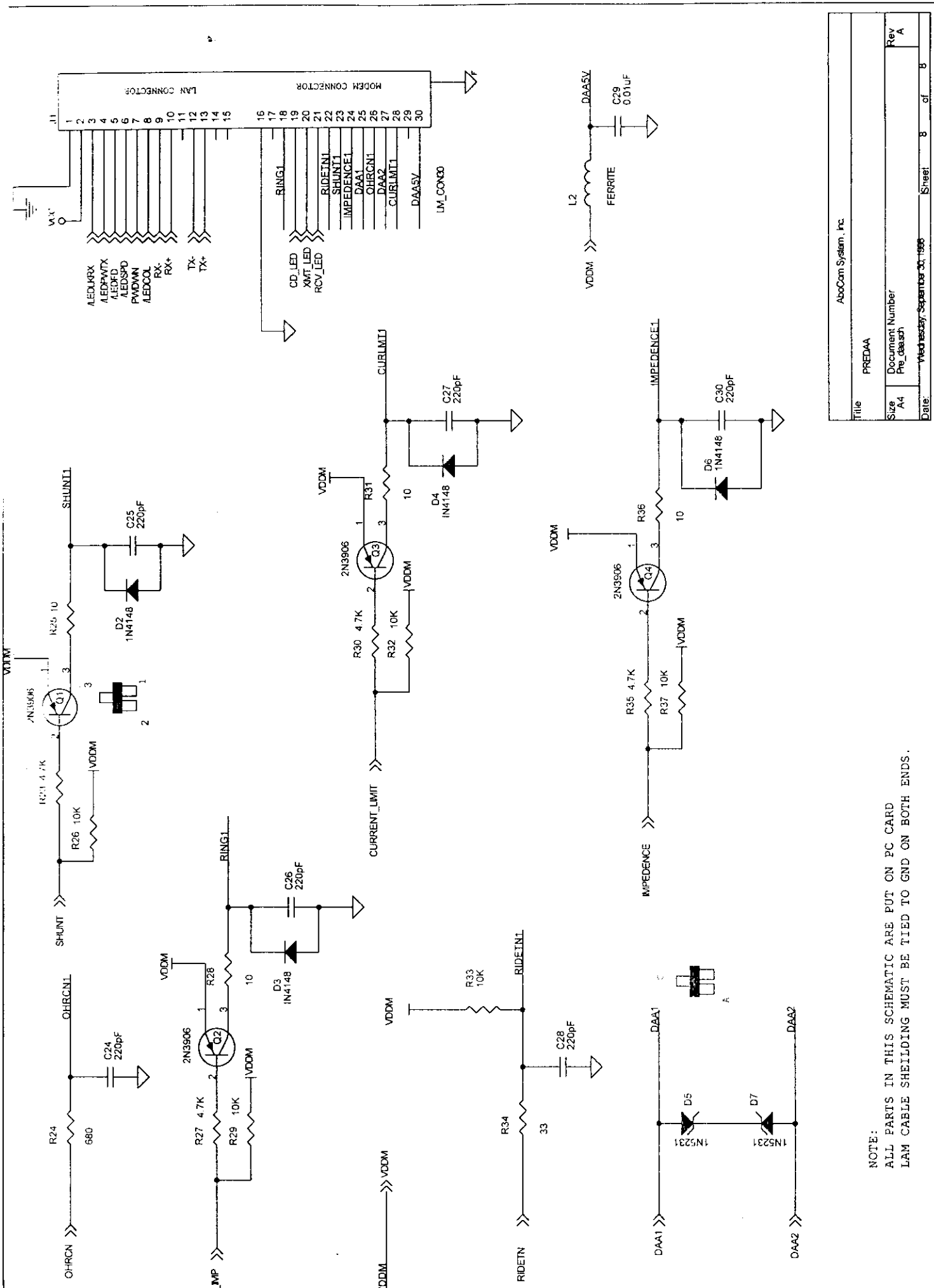
Title		MEMORY AND FLASH MEMORY	
Doc Number	MEMORY.SCH	Sheet	4 of 8
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NOTE: IT IS RECOMMENDED THAT UR18 BE PLACED ENTIRELY OVER ANALOG GROUND AND THAT UR DIGITAL GROUND BE CONNECTED DIRECTLY TO ANALOG GROUND. ALSO, POWER SHOULD ALL BE CONNECTED TOGETHER OVER A PRIVATE POWER PLANE. POWER IS FLD THRU R1'S WHICH BRIDGES VCC TO THE NEW POWER PLANE. C31 IS LOCATED IN THE NEW POWER PLANE. ALL DIGITAL SIGNALS RUNNING TO THIS PART SHOULD ALL BE RUTED ON THE SAME LAYER AND CROSS THE DIGITAL ANALOG BOUNDARY DIRECTLY BELOW THE GROUND BRIDGE.



NOTE: THIS SCHEMATIC SYMBOL REPRESENTS DIGITAL GROUND. HOWEVER, PINS/NETS ARE CONNECTED TO ANALOG GROUND IN THE NETLIST FILE.

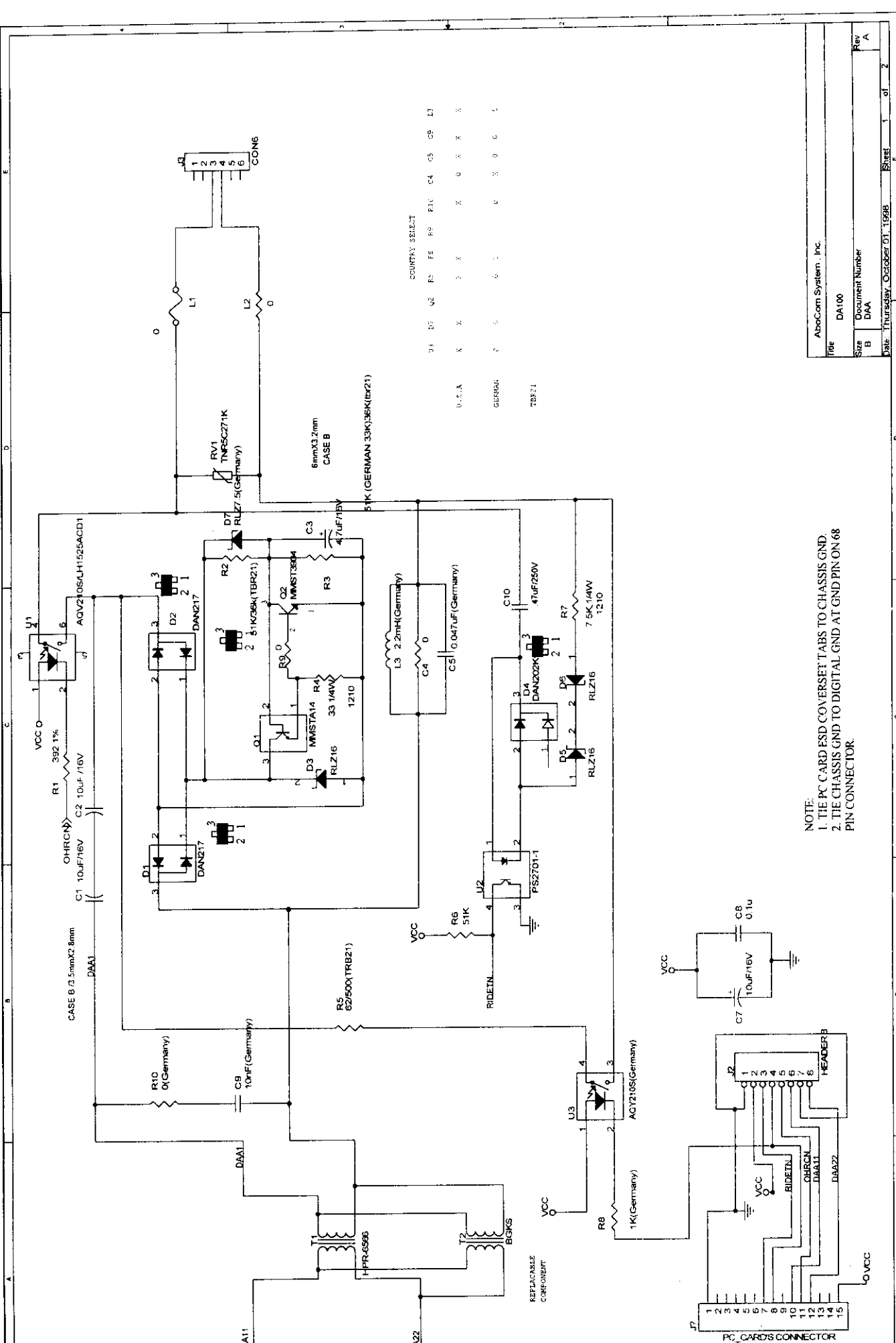
Title		AluCom System, Inc.
Size		MERCURY CODEC
Document Number		CODEC-SCH
Rev		Rev A
Date		Wednesday, September 30, 1980
Sheet	5	of 8



NOTE:
 ALL PARTS IN THIS SCHEMATIC ARE PUT ON PC CARD
 LAN CABLE SHIELDING MUST BE TIED TO GND ON BOTH ENDS.

Title	PREDA4
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AboCom System, Inc.



NOTE:
 1. THE PC CARD ESD COVERSET TABS TO CHASSIS GND.
 2. THE CHASSIS GND TO DIGITAL GND AT GND PIN ON 68 PIN CONNECTOR.

COUNTRY SELECT

J1	D7	U2	R5	R9	R10	C4	C5	C9	C10
U.S.A	X	X	X	X	X	X	X	X	X
GERMANY	X	X	X	X	X	X	X	X	X