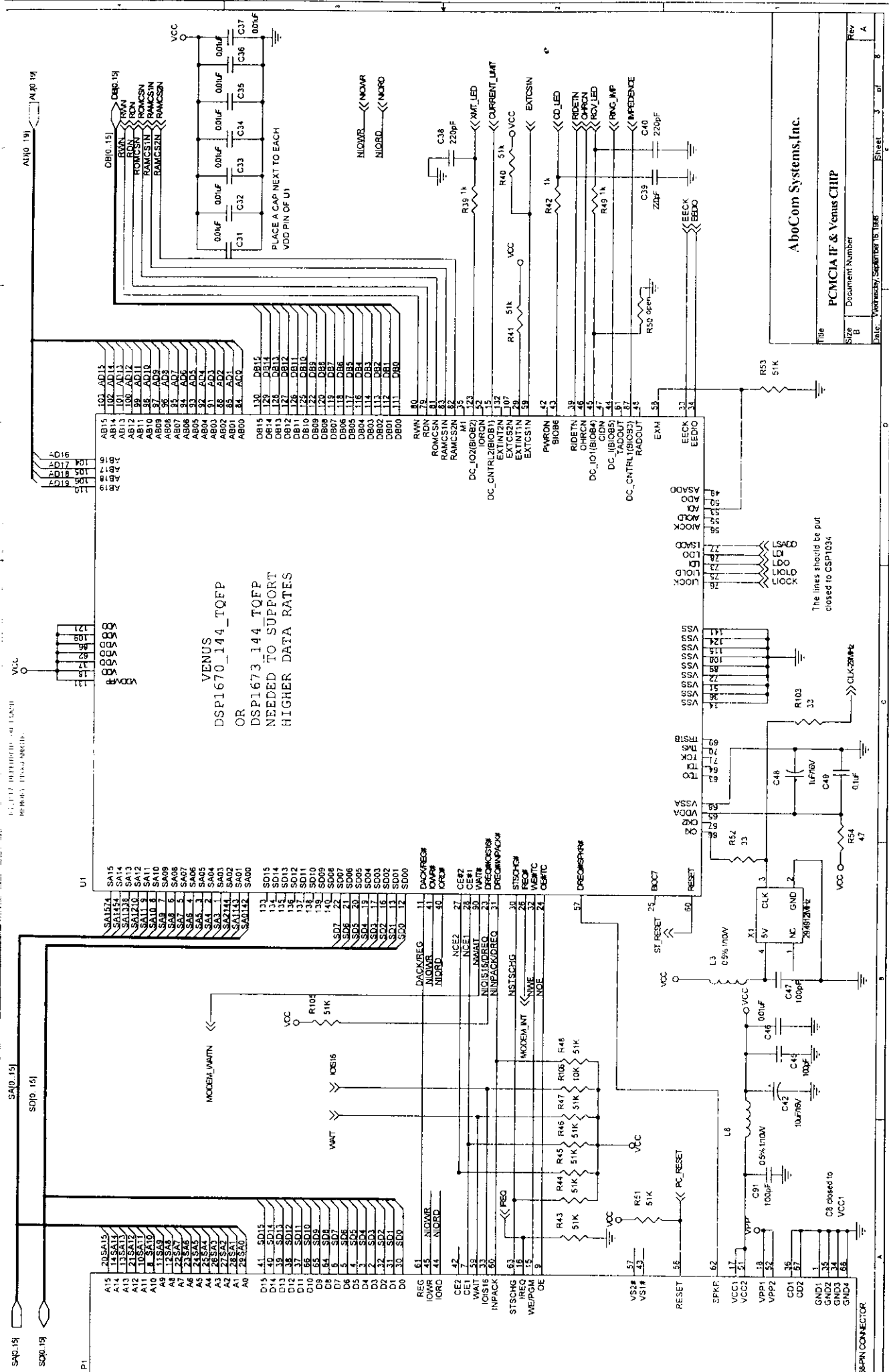
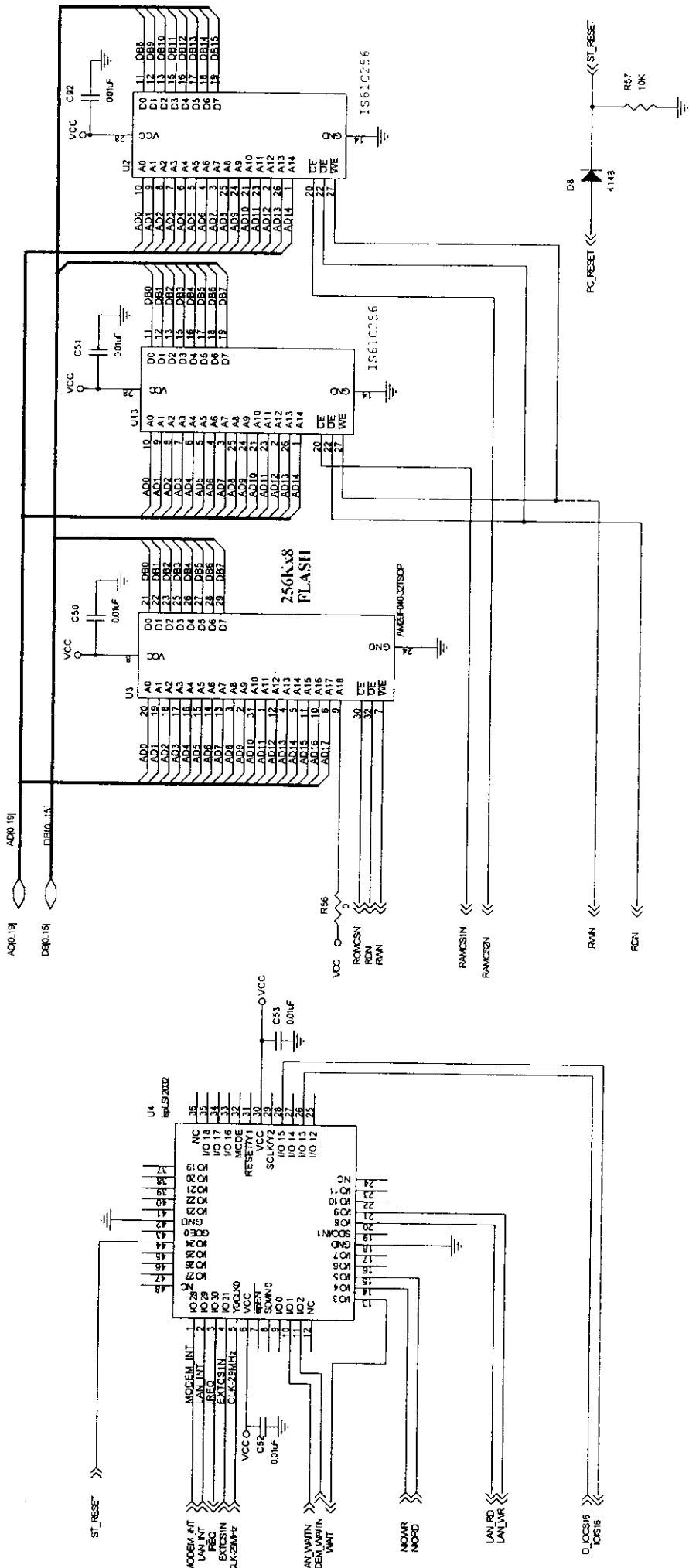


EXHIBIT E

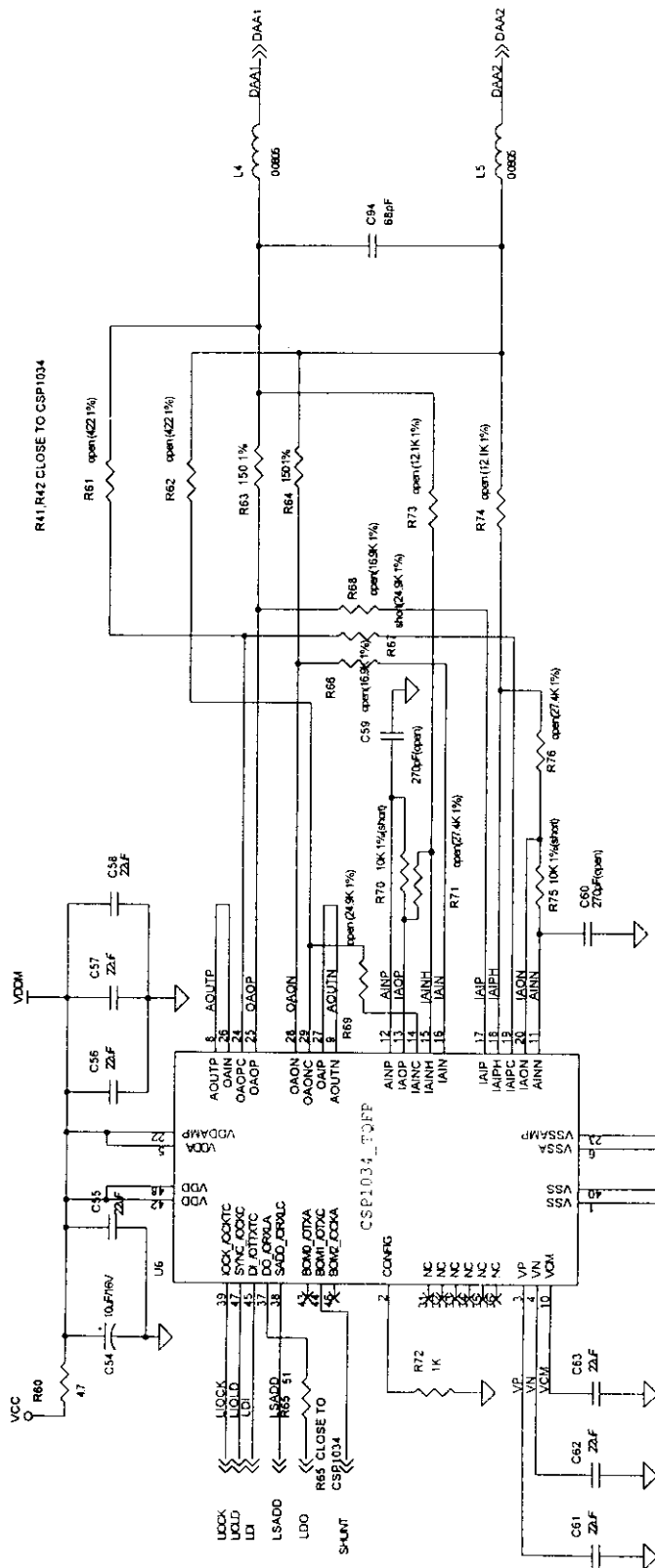
Circuit Diagram





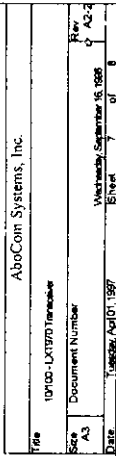
NOTE: IT IS RECOMMENDED THAT U6 BE PLACED ENTIRELY OVER ANALOG GROUND AND THAT U6 DIGITAL GROUND BE CONNECTED DIRECTLY TO ANALOG GROUND. ALSO, POWER SHOULD ALL BE CONNECTED TOGETHER OVER A PRIVATE POWER PLANE. POWER IS FLD THRU R1'S WHICH BRIDGES VCC TO THE NEW POWER PLANE. C31 IS LOCATED IN THE NEW POWER PLANE. ALL DIGITAL SIGNALS RUNNING TO THIS PART SHOULD ALL BE PLACED ON THE SAME LAYER AND CROSS THE DIGITAL ANALOG BOUNDARY DIRECTLY BELOW THE GROUND BRIDGE.

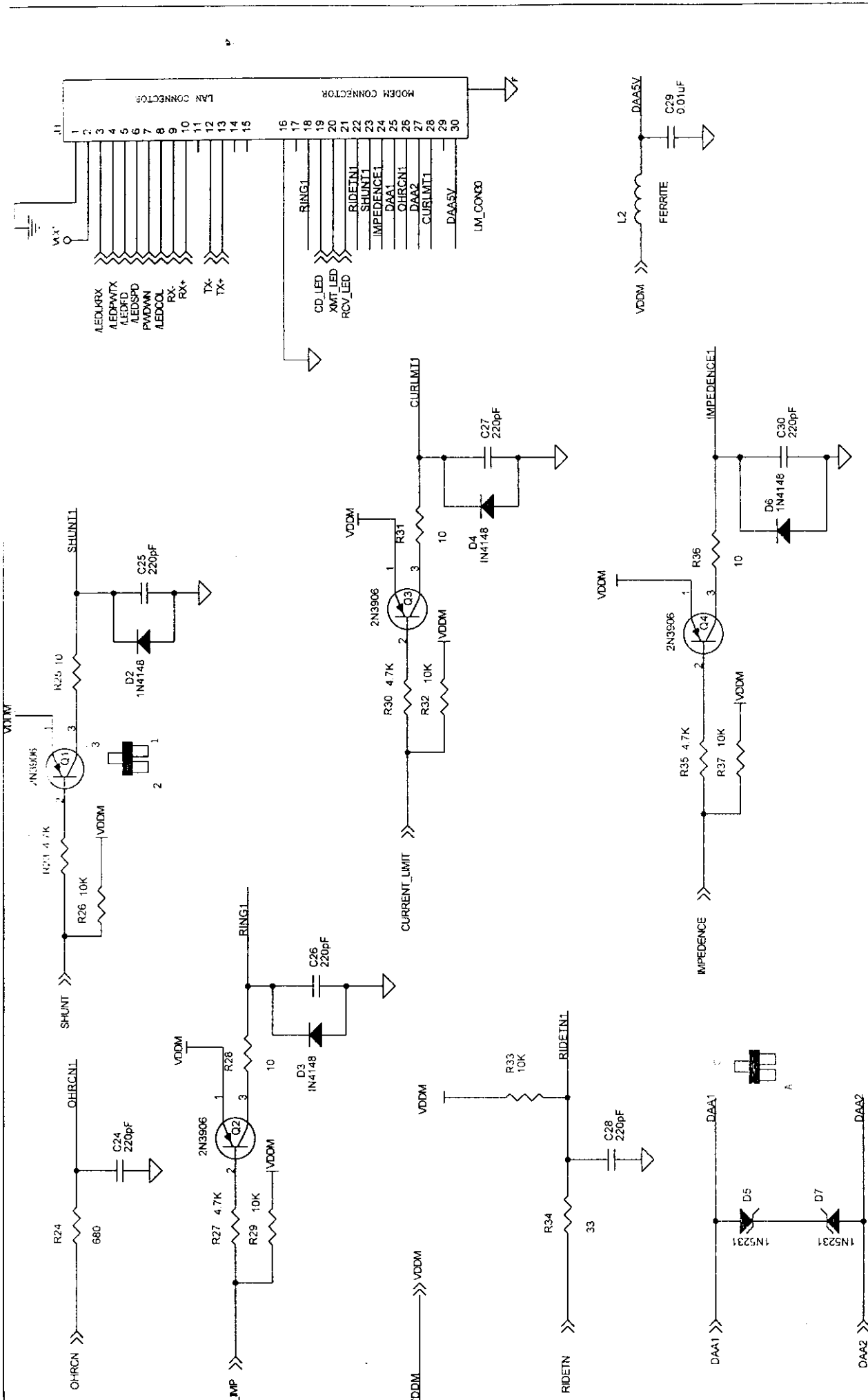
VDDM → VDDM



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

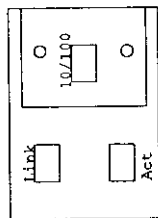
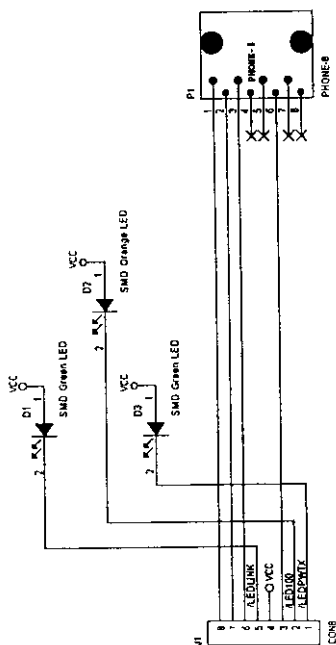
Title	AluCom System, Inc.
Size	MERCURY CODEC
Document Number	CODEC SCH
Rev	A
Sheet	5 of 5
Date	Wednesday, September 30, 1998





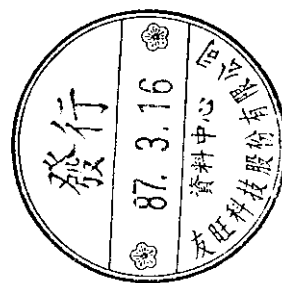
NOTE:
ALL PARTS IN THIS SCHEMATIC ARE PUT ON PC CARD
LAM CABLE SHELLOING MUST BE TIED TO GND ON BOTH ENDS.

Title				AboCom System, Inc.			
Size				A4			
Document Number				Pre_dash			
Date				Wednesday, September 30, 1996			
Sheet				8 of 8			



Component Side

管制文件



友旺科技股份有限公司			
FAT Ethernet Mass Coupler			
Doc	Document Number	Rev	AI
A3	Coupler100-A1 den		
Rev	Rev	Rev	Rev
87.3.16	87.3.16	87.3.16	87.3.16

