

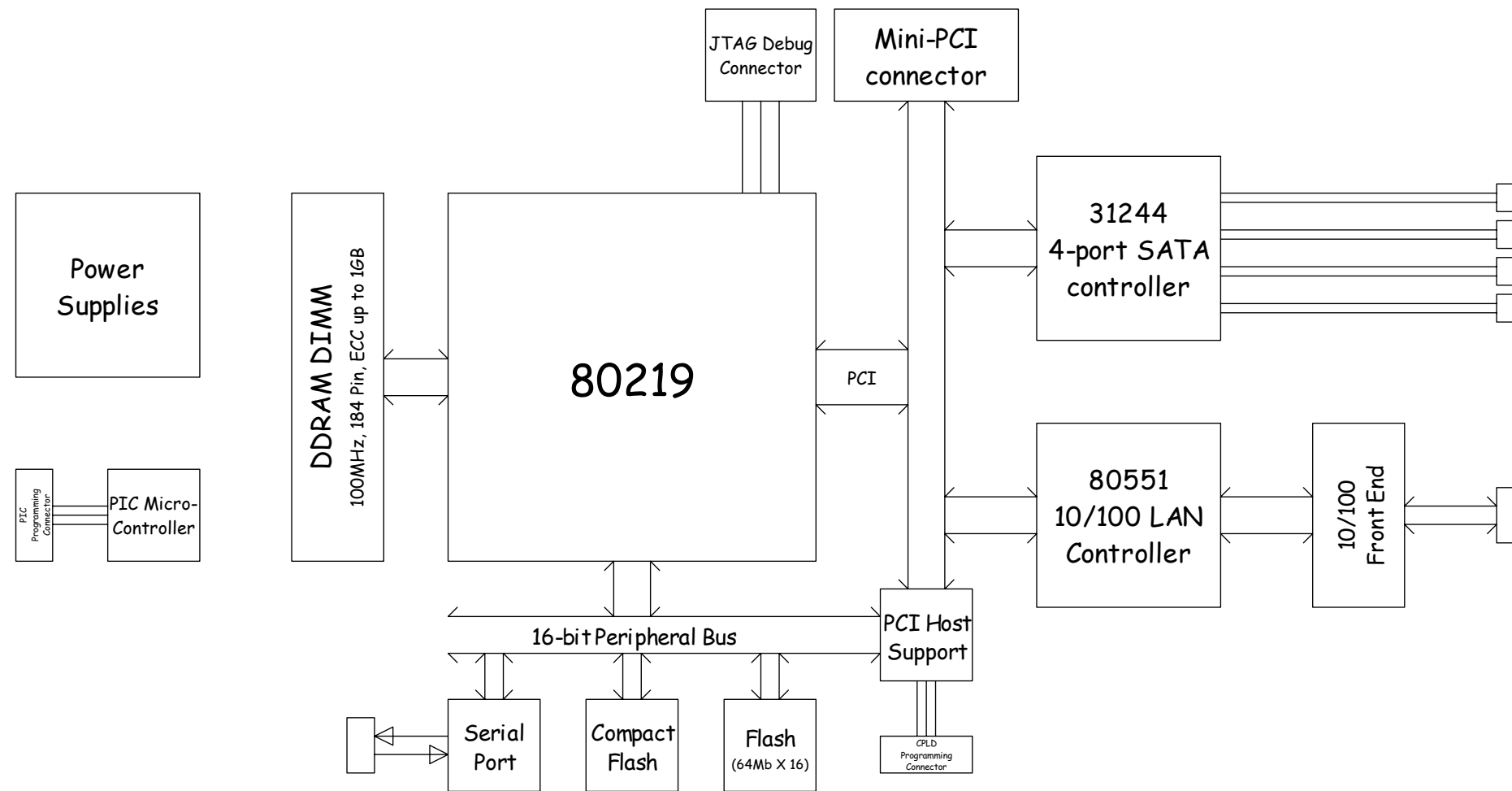
DES0205_12

Embedded Planet

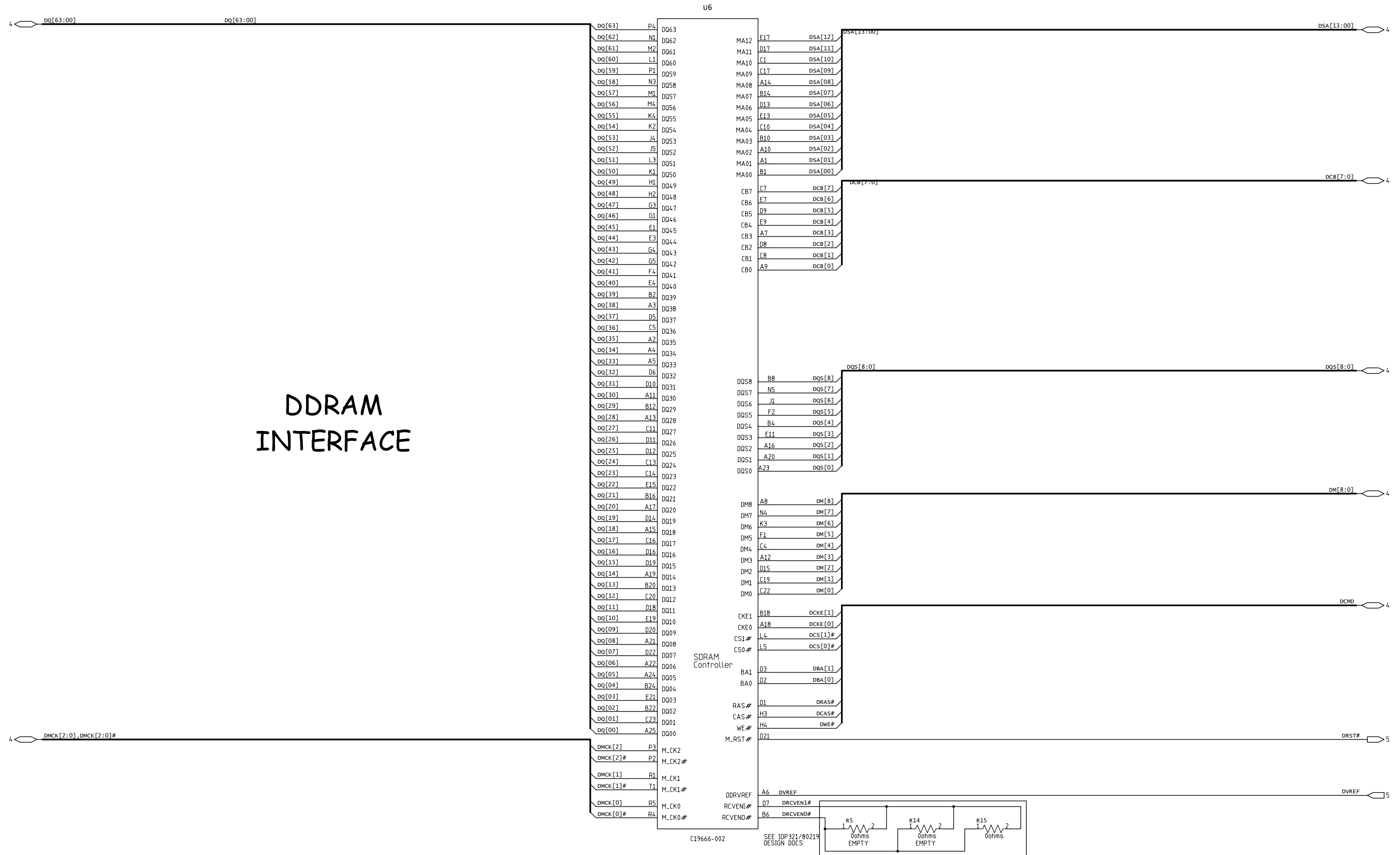
PBA: DES0205_12

PAGE INDEX-

- 1 - Title page
- 2 - Periperal bus, flash, Compact Flash and serial port
- 3 - DDRAM Interface
- 4 - DDRAM termination
- 5 - DIMM connector
- 6 - PCI interface and host support
- 7 - IOP321/80219 power/ground
- 8 - 10/100 Enet LAN controller
- 9 - SATA controller (31244)
- 10 - Card-edge connector
- 11- Microcontroller, JTAG and . . .
- 12 - Mini-PCI connector
- 13 - Power supplies and decoupling

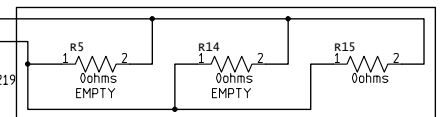


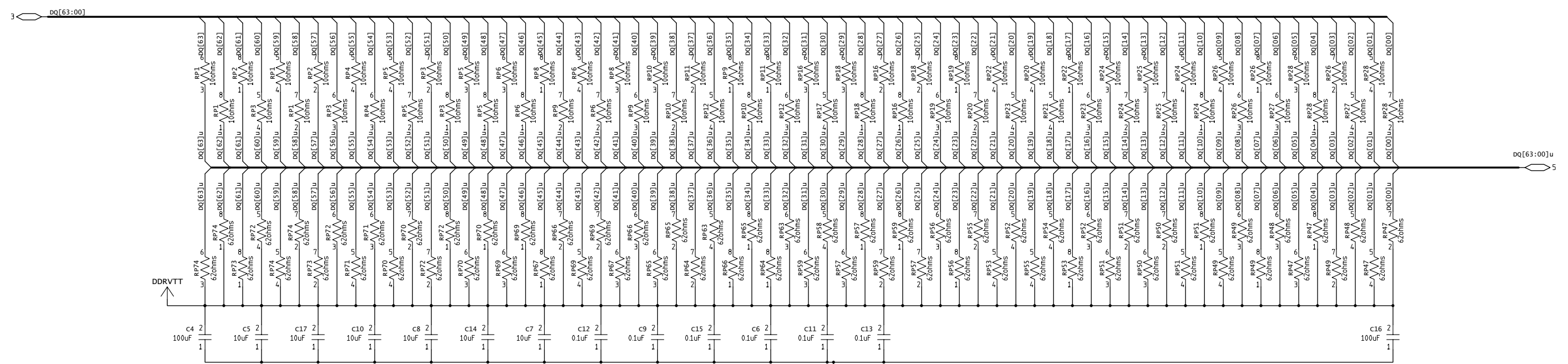
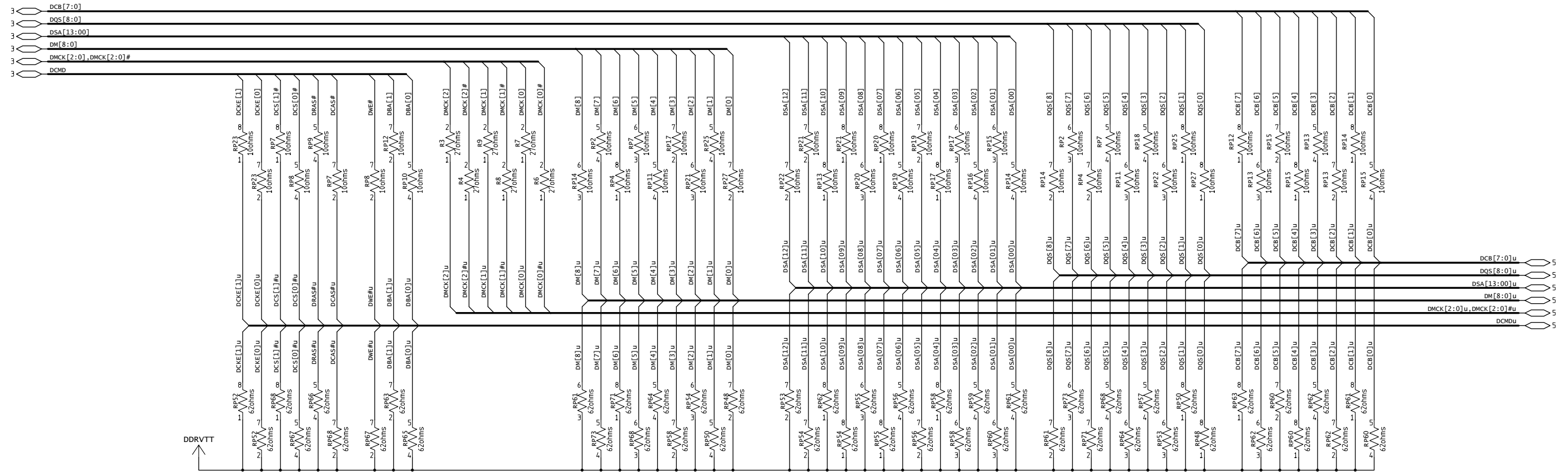
DDR3 INTERFACE



C19666-002

SEE IOP321/80219
DESIGN DOCS

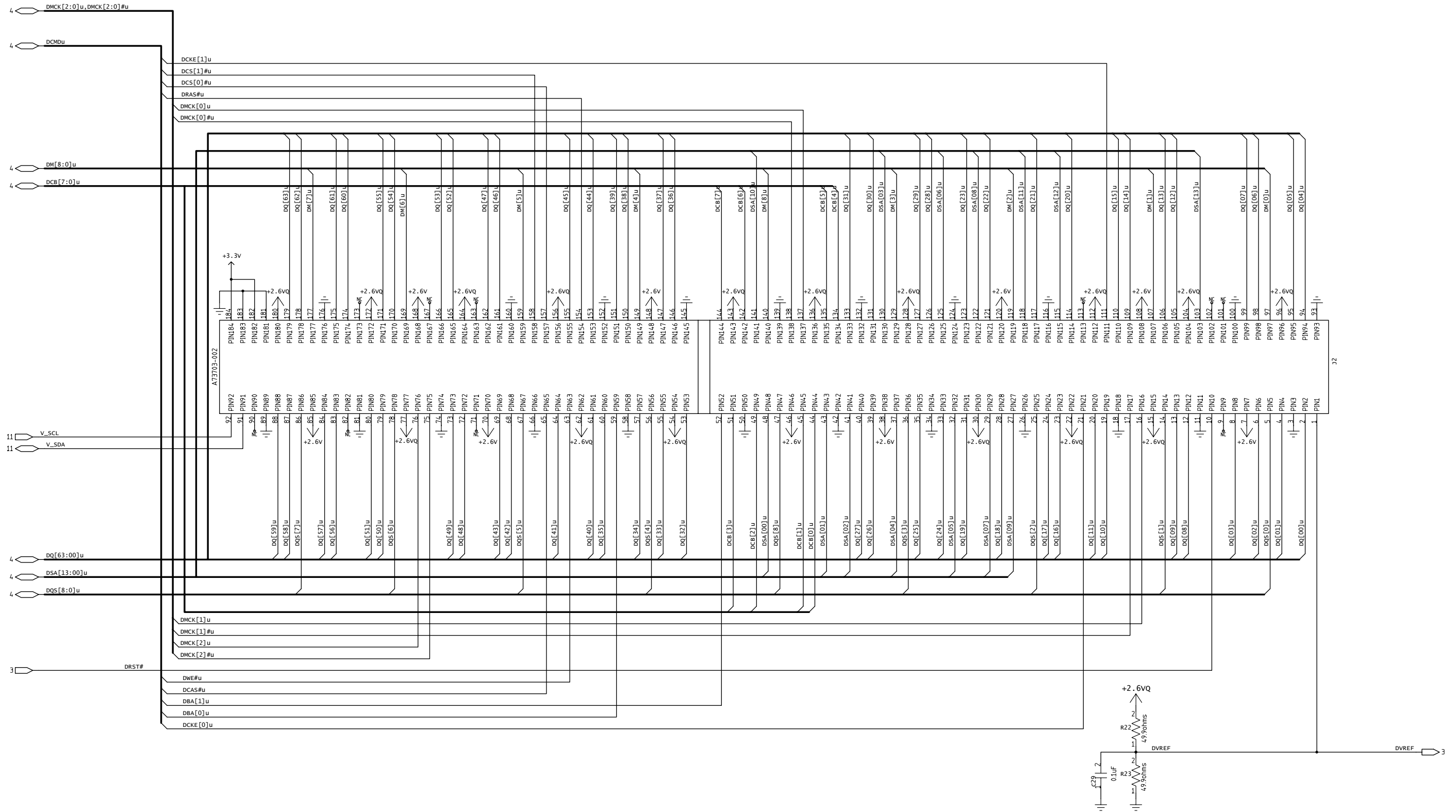


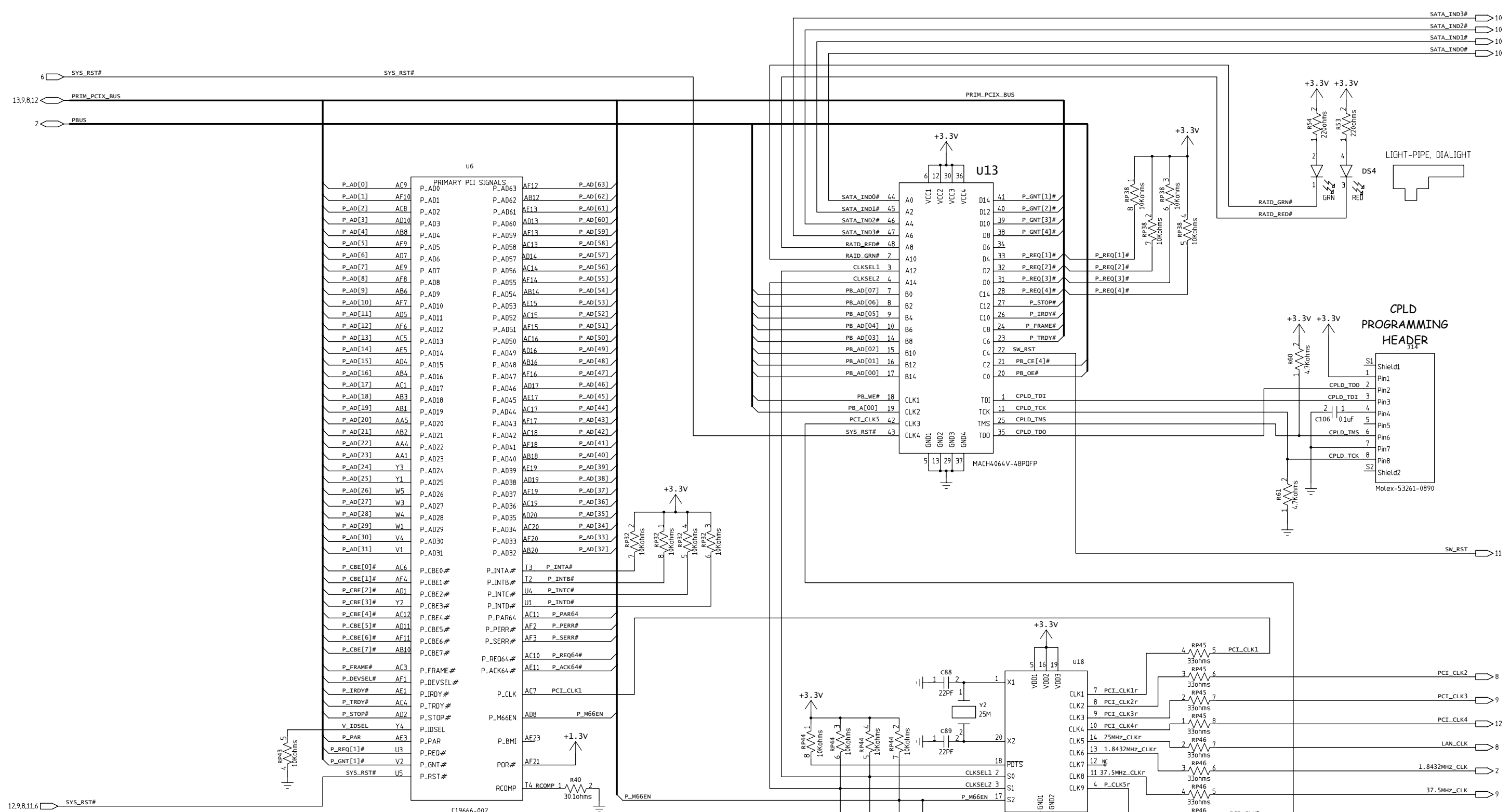


DDRAM (DIMM) TERMINATION

TITLE	DES0205 Rev 11	SIZE	B	DOCUMENT NUMBER		SHEET	04 of 13	MOD DATE	10/7/2004	REV	1
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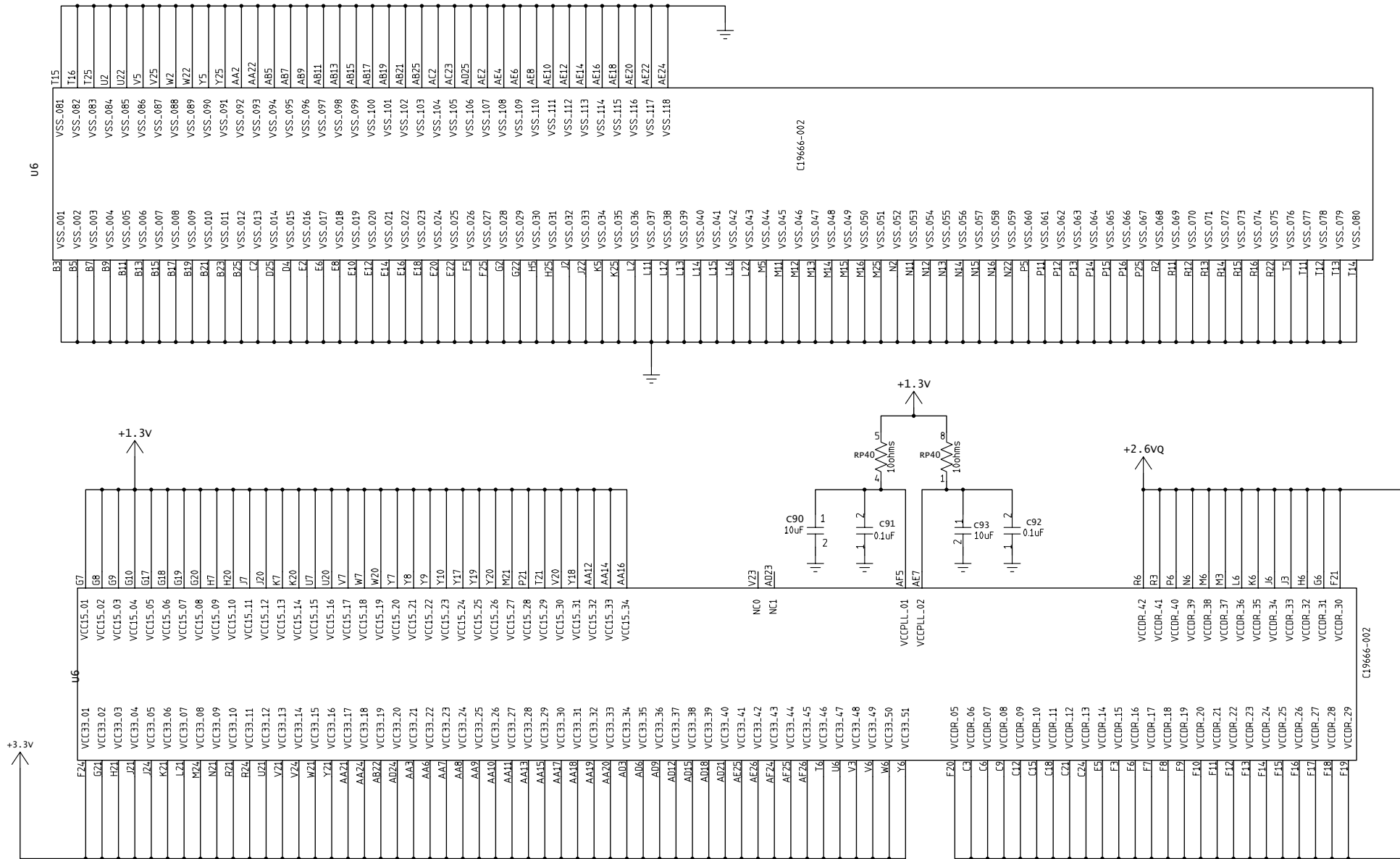
DDRAM (DIMM) CONNECTOR



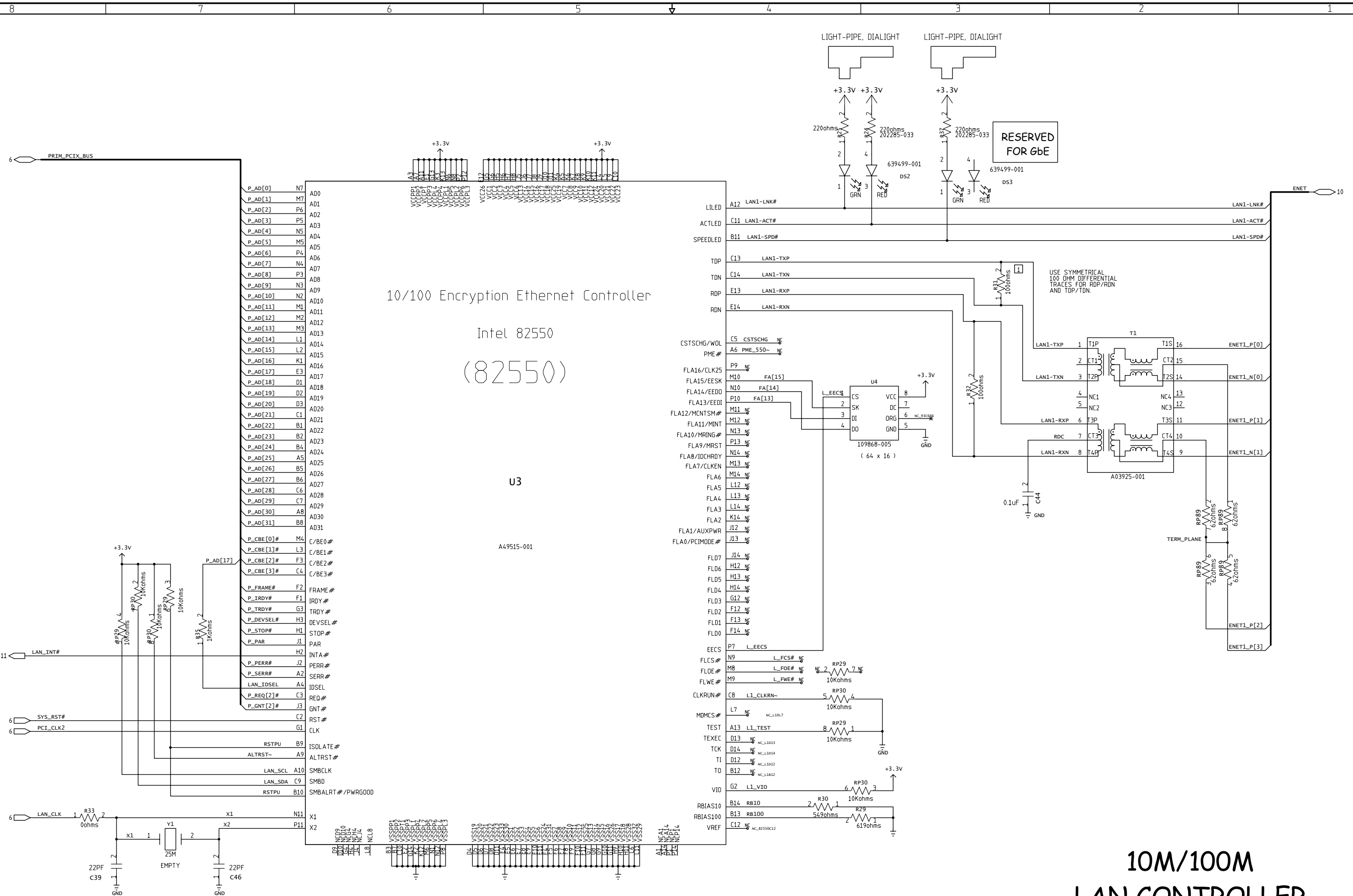


PCI AND SUPPORT LOGIC

CLOCK SPEED CONFIGURATION
 11 = PCI 33/66MHz
 10 = PCI-X 66MHz
 01 = PCI-X 100MHz
 00 = PCI-X 133MHz



IOP321/80219 POWER & GROUND



10/100 Encryption Ethernet Controller

Intel 82550
(82550)

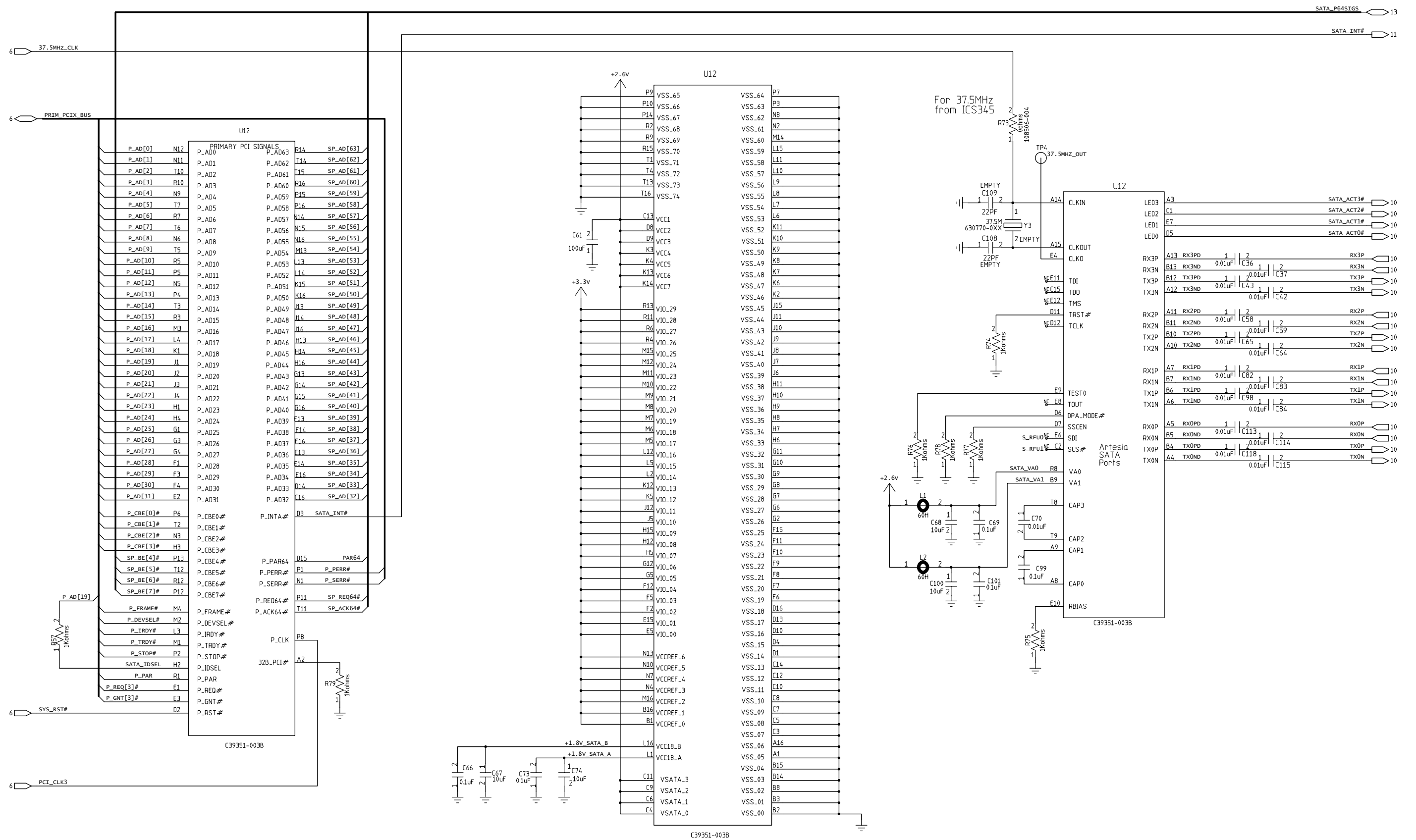
U3

A49515-001

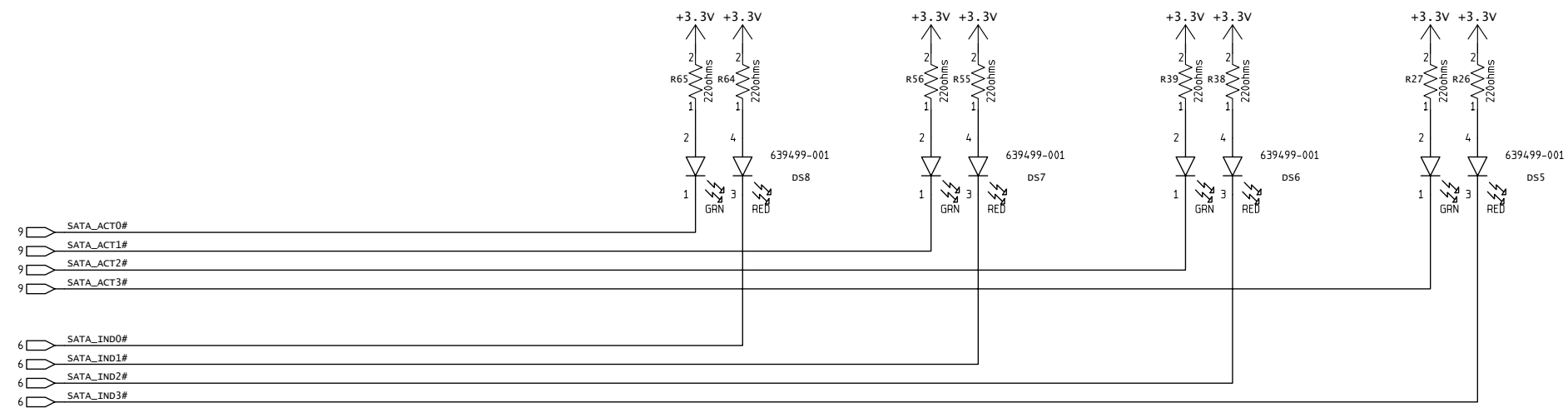
10M/100M
LAN CONTROLLER

RESERVED
FOR GbE

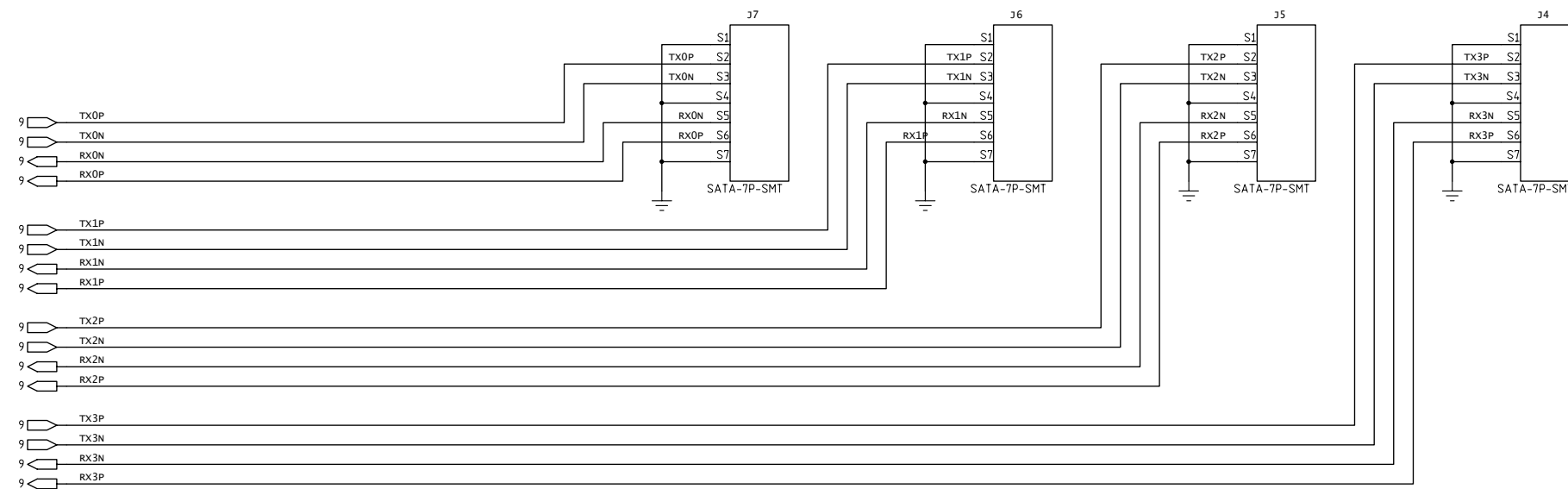
USE SYMMETRICAL
100 OHM DIFFERENTIAL
TRACES FOR RDP/RDN
AND TDP/TDN.



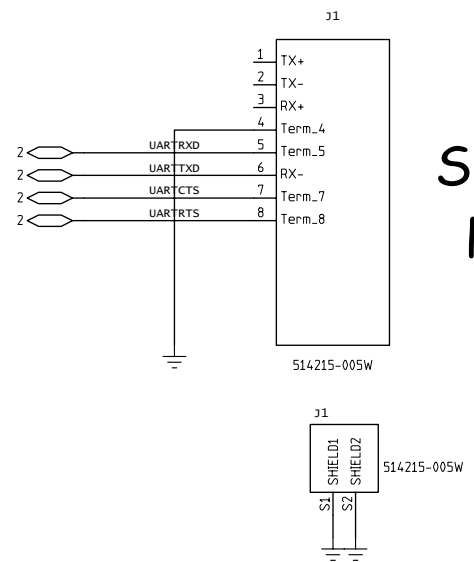
4 PORT SATA CONTROLLER



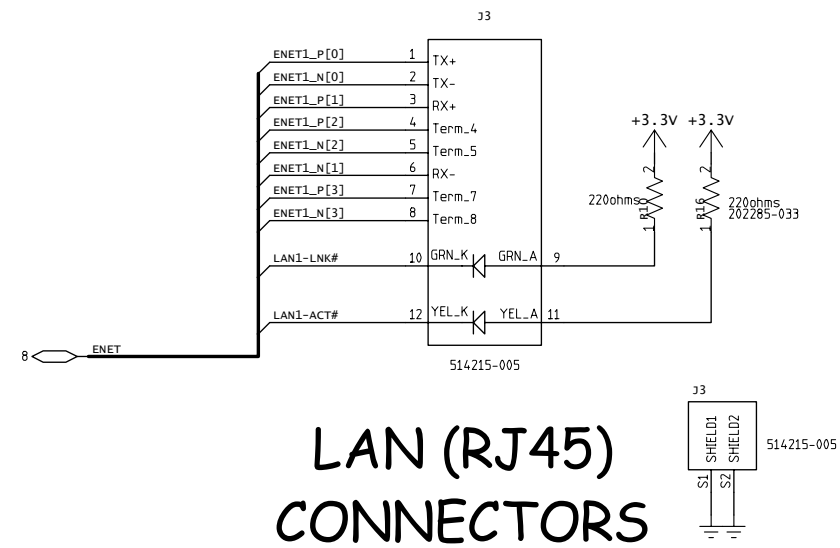
SATA CONNECTORS

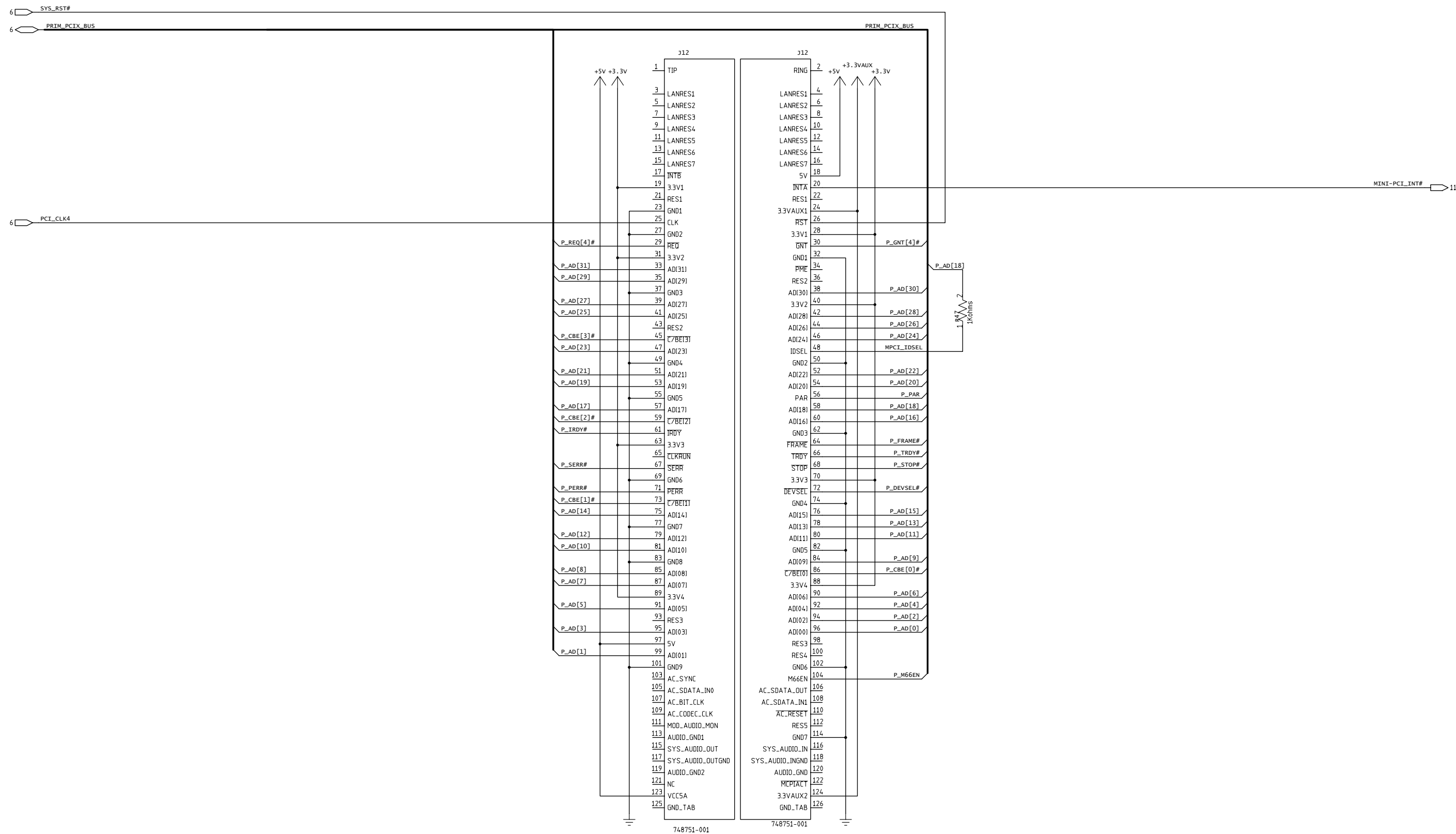


SERIAL PORT

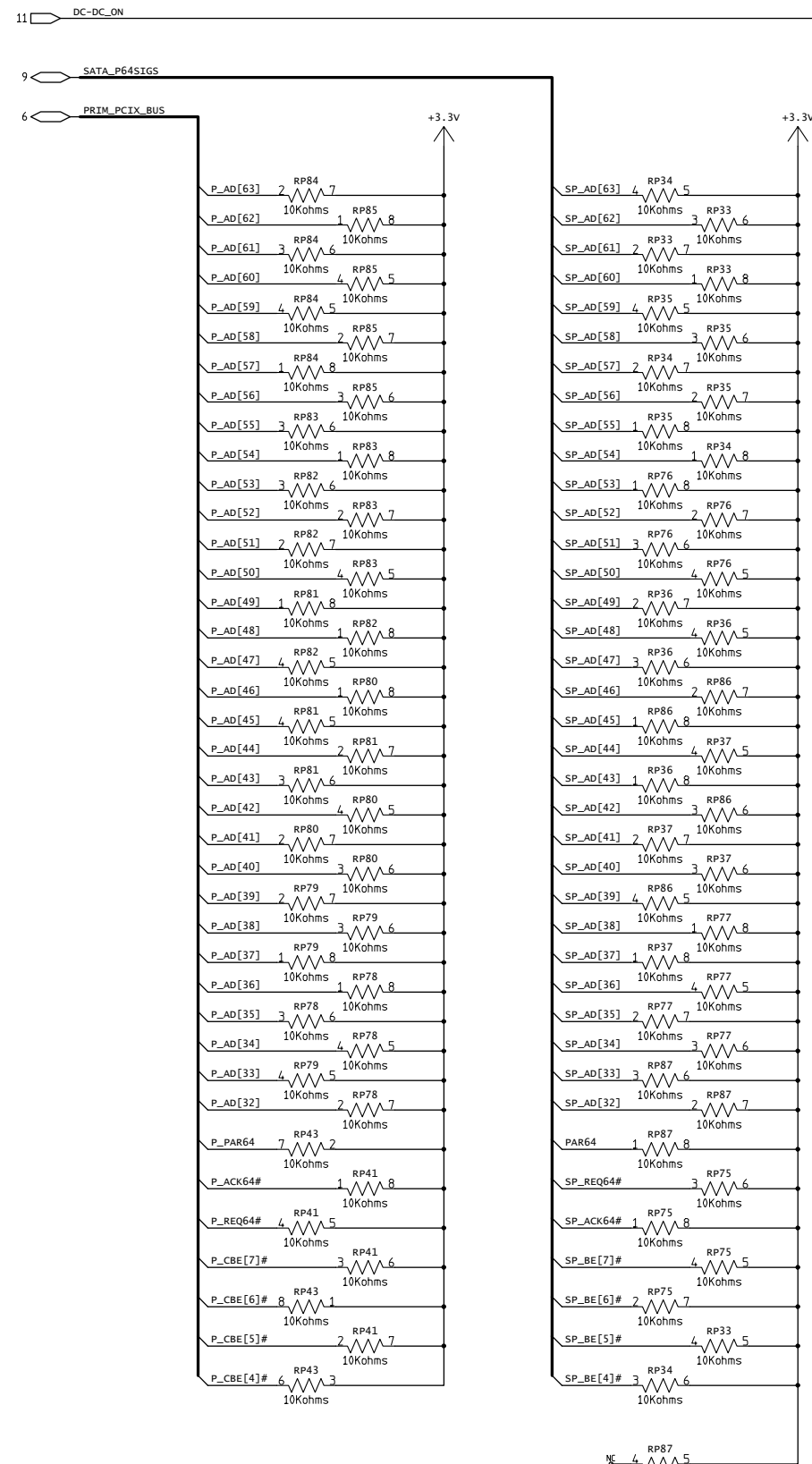


LAN (RJ45) CONNECTORS



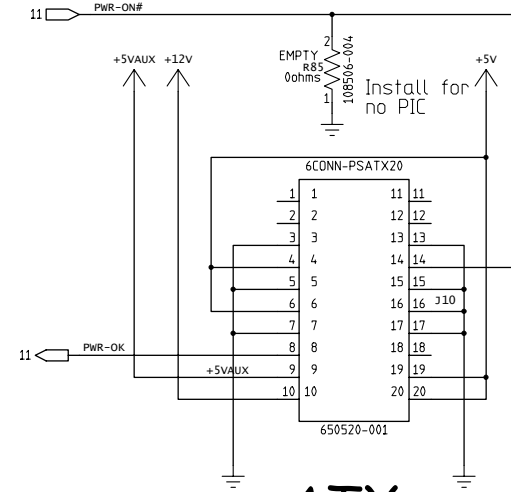
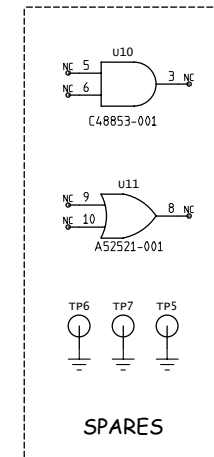


MINI-PCI CONNECTOR

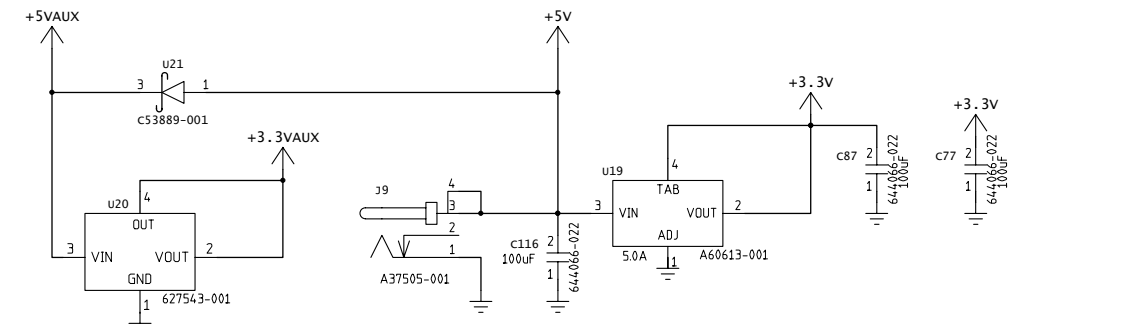
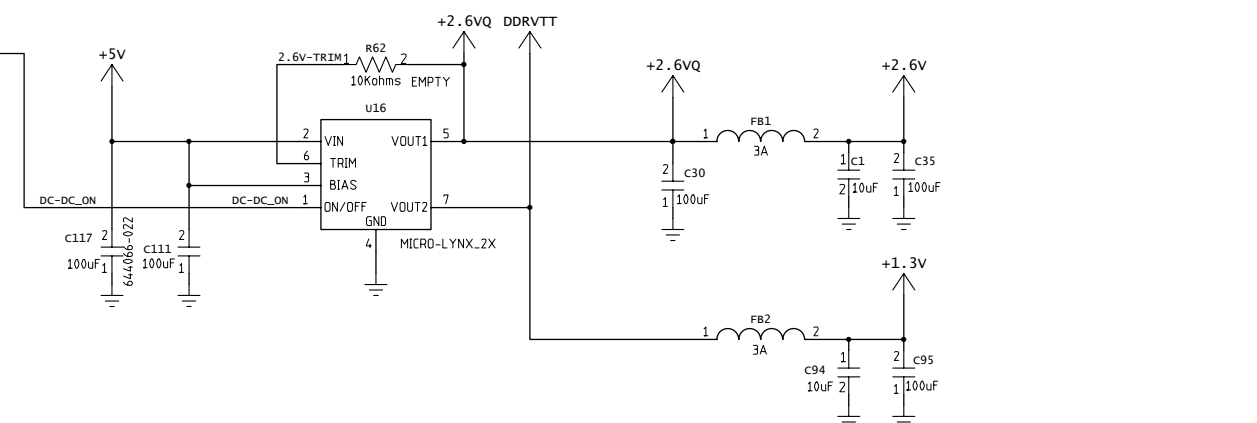


PULL-UPS FOR
UNUSED
IOP321/80219
64-BIT PCI-X

PULL-UPS FOR
UNUSED
31244
64-BIT PCI-X



ATX POWER SUPPLY INPUT



VAUX comes in as +5V and board needs +3.3VAUX

