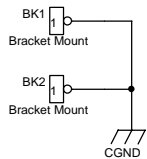
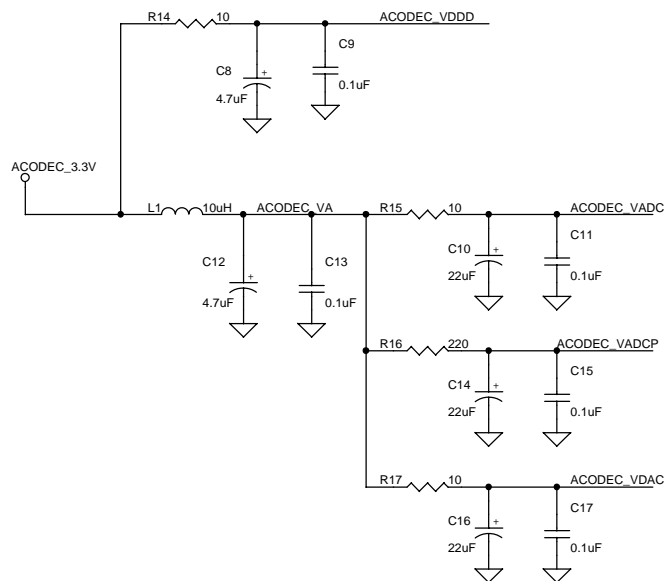
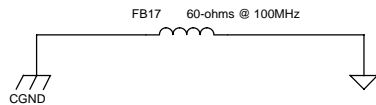


IIC Address: 0x34, 0x35

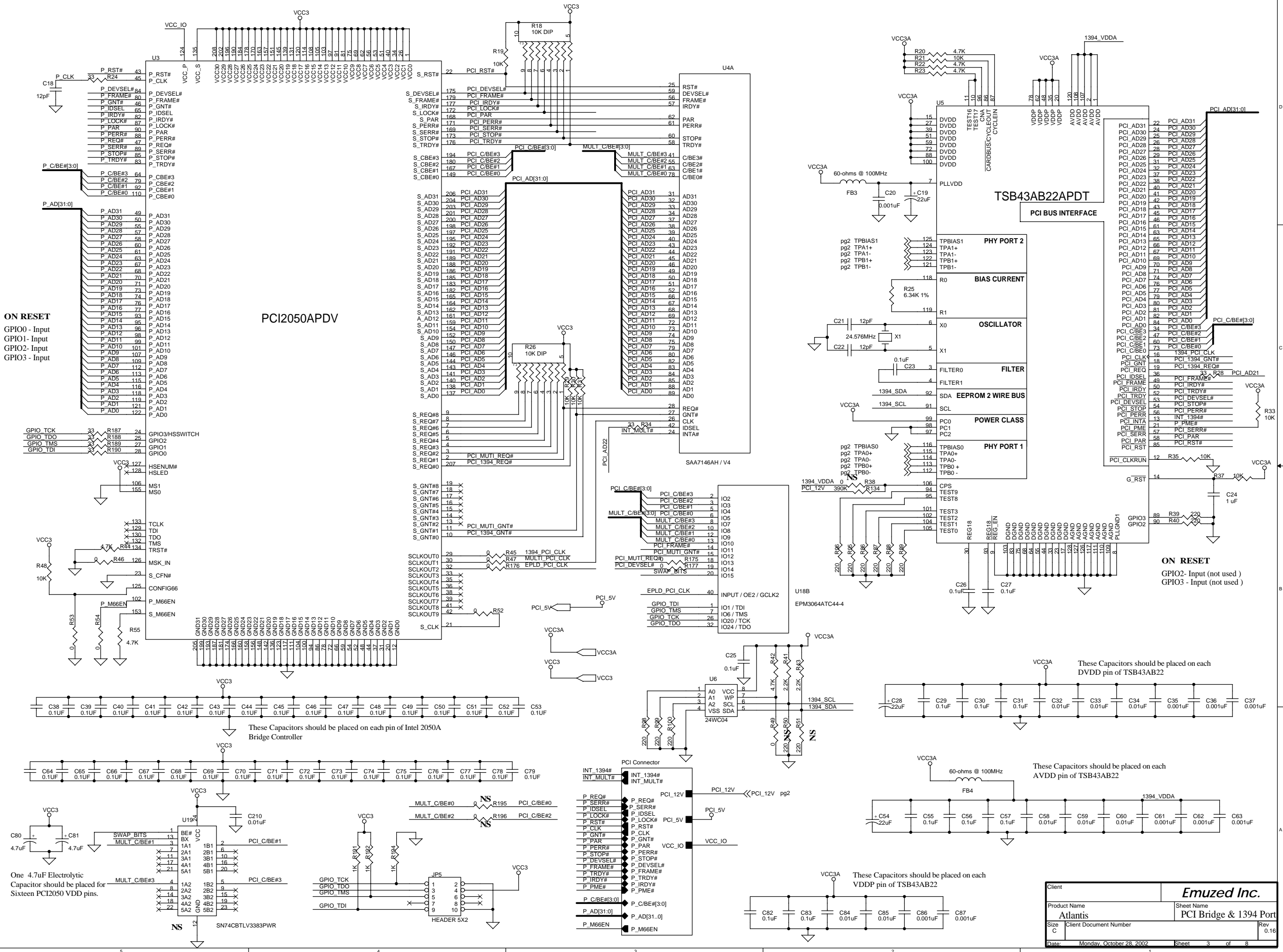


NOTE: The Bracket mount should be connected to chassis GND. Refer PCB layout instructions  
NO thermal Relief on baracket mount holes.

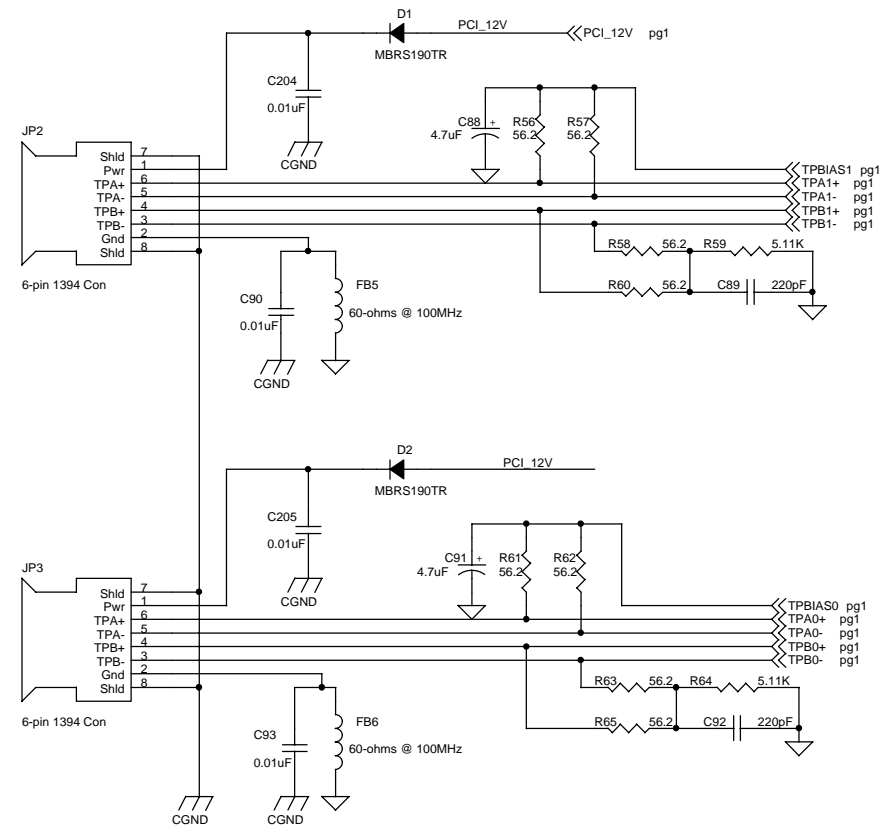


ON RESET  
GPIO0 - Input  
GPIO1 - Input  
GPIO2 - Input  
GPIO3 - Input

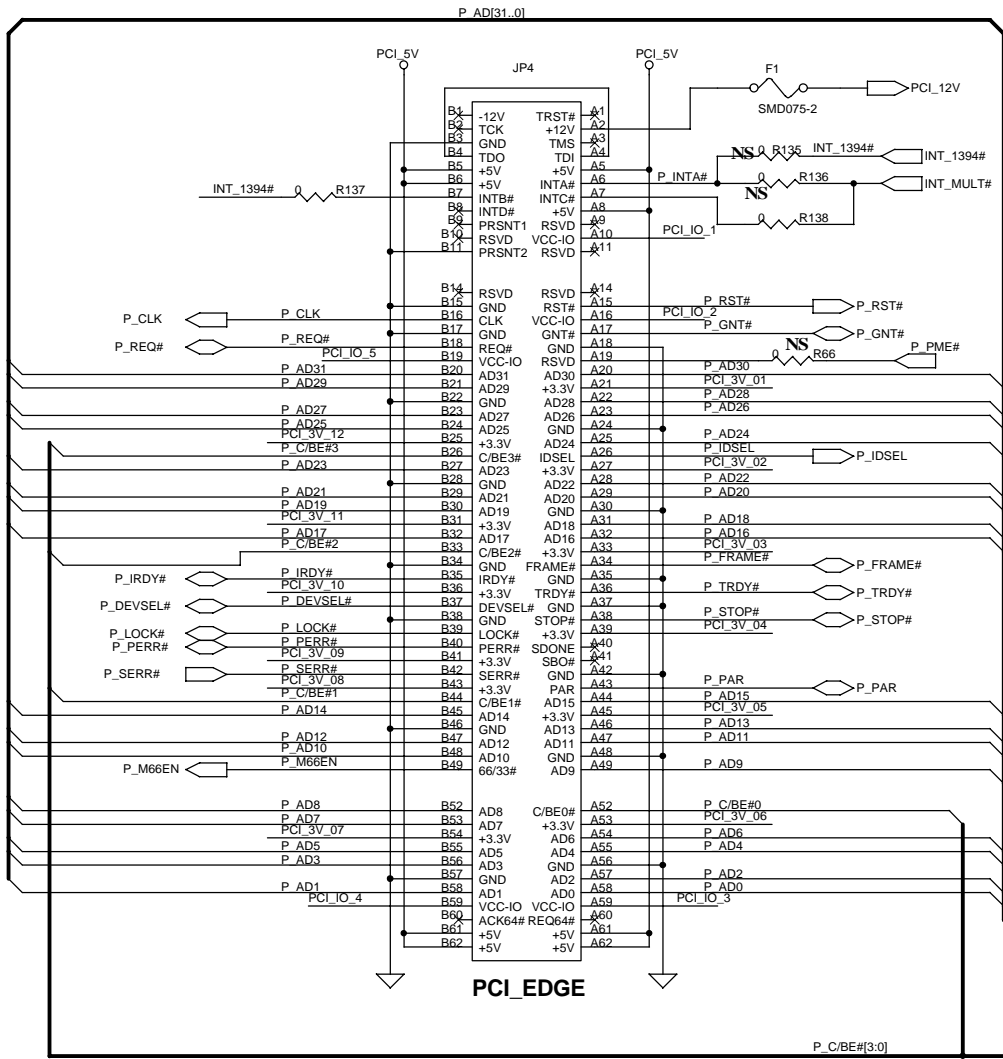
### PCI2050APDV



ON RESET  
GPIO2 - Input (not used )  
GPIO3 - Input (not used )



|              |                          |                |        |
|--------------|--------------------------|----------------|--------|
| Client       |                          | Emuzed Inc.    |        |
| Product Name |                          | Sheet Name     |        |
| Atlantis     |                          | 1394 Connector |        |
| Size         | Client Document Number   |                | Rev    |
| C            |                          |                | 0.16   |
| Date:        | Monday, October 28, 2002 | Sheet          | 4 of 8 |

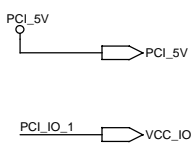


PCI Edge Connector B Side is Component Side.

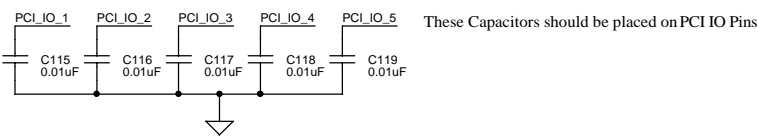
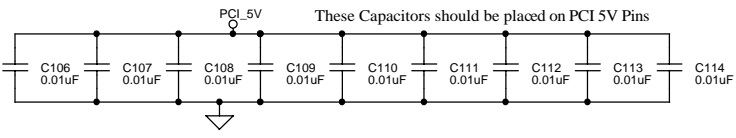
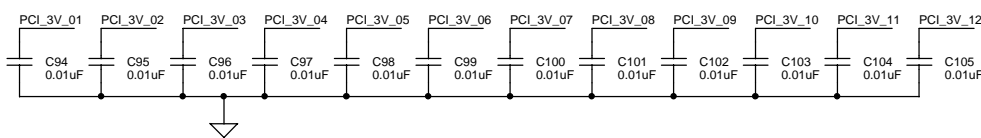
prst1=gnd, prst2=gnd means 7.5w max  
prst1=gnd, prst2=open means 25w max  
prst1=open, prst2=gnd means 15w max  
prst1=open, prst2=open means 0w max

Note: B49 was gnd on older 5V bus standards ... it is now a input to the system telling it (when high) that 66MHz clock rate is OK to use. So if this pin is grounded the system will run at 33Mhz

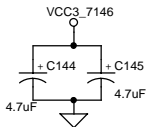
A19 pin is RSVD pin in older systems...it is now PME# , a power management input. The series resistor in not mounted as there could be system issues of power down or standby behaviour.



These Capacitors should be placed on PCI 3.3 V Pins



|              |                          |               |        |
|--------------|--------------------------|---------------|--------|
| Client       |                          | Emuzed Inc.   |        |
| Product Name |                          | Sheet Name    |        |
| Atlantis     |                          | PCI Connector |        |
| Size         | Client Document Number   | Rev           |        |
| C            |                          | 0.16          |        |
| Date:        | Monday, October 28, 2002 | Sheet         | 5 of 8 |



**ON RESET**  
GPIO0 - Undefined I/O  
GPIO1- Undefined I/O  
GPIO2- Undefined I/O  
GPIO3 - Undefined I/O



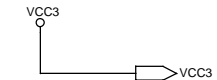
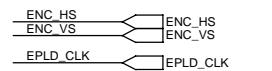
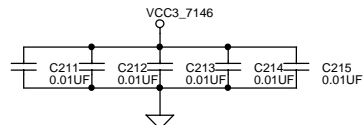
40mA  
10mA  
170mA  
100mA  
100mA

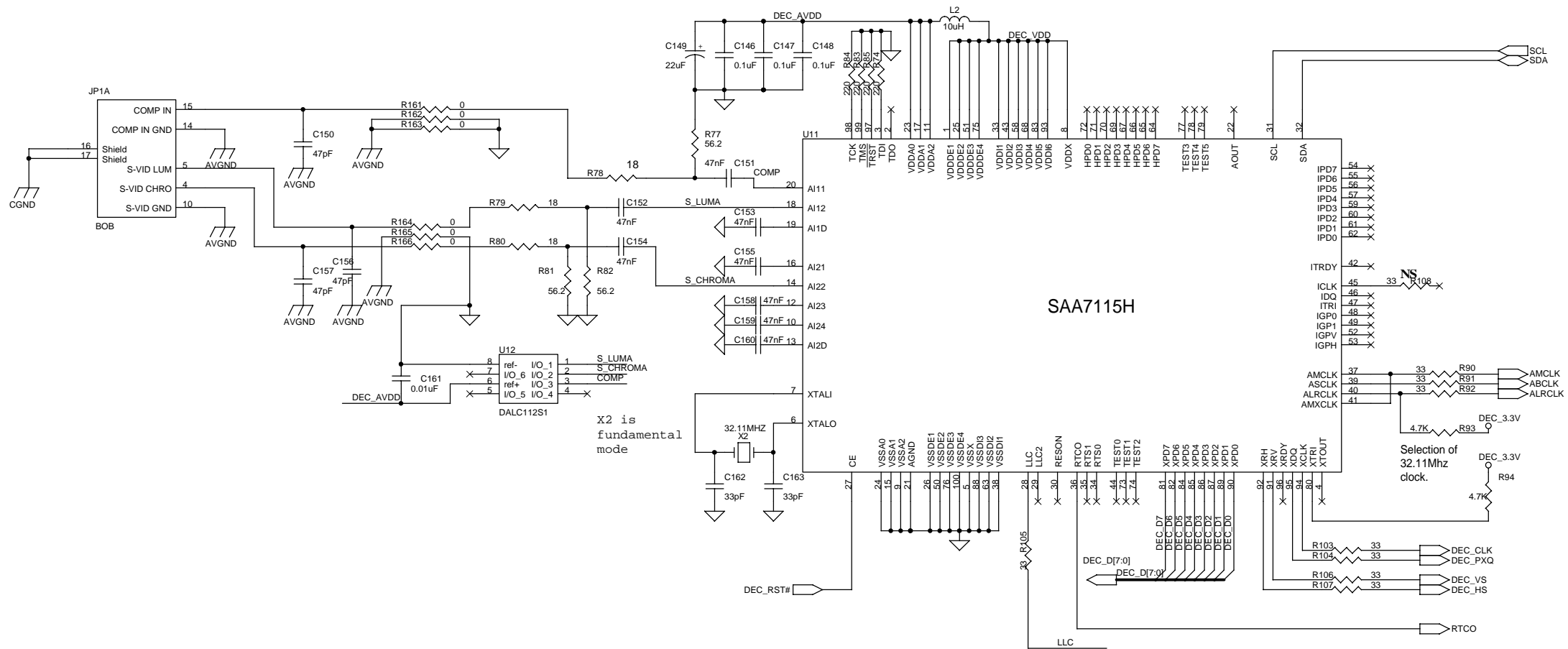


400mA



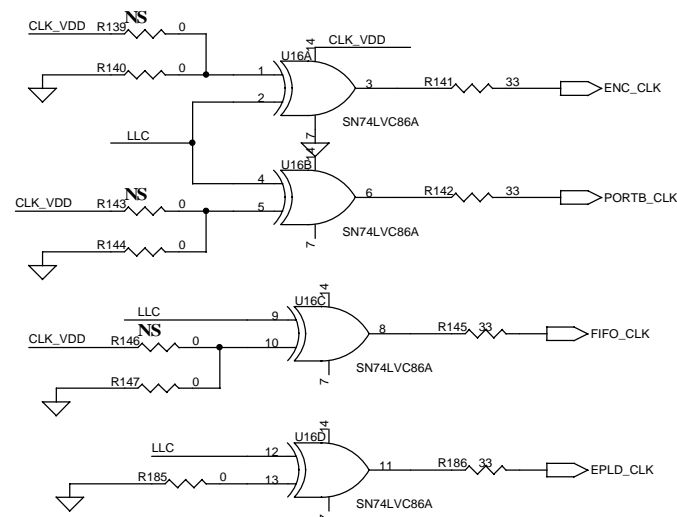
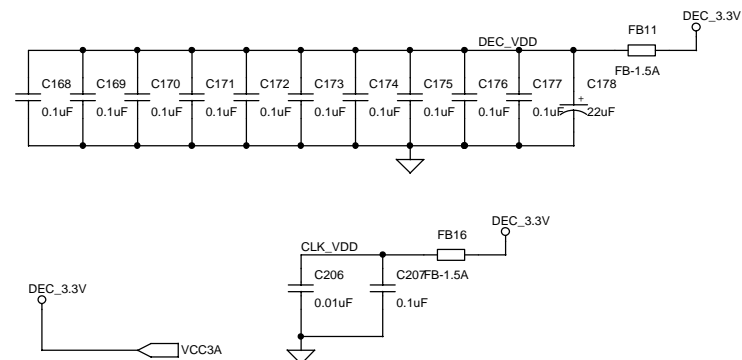
400mA





I2C Address Selection:  
 RTCO=0 slave address 42H/43H -Default  
 RTCO=1 slave address 40H/41H  
 RTCO read during power up only

IIC Address: 0x42, 0x43



|              |                          |                        |               |
|--------------|--------------------------|------------------------|---------------|
| Client       |                          | <b>Emuzed Inc.</b>     |               |
| Product Name | Atlantis                 | Sheet Name             | Video Decoder |
| Size         | C                        | Client Document Number | Rev 0.16      |
| Date:        | Monday, October 28, 2002 | Sheet                  | 7 of 8        |

