## AX88772A Demo Board Reference Schematic Index

Page 1

AX88772A Demo Board Reference Schematic Index (This page)

Page 3

Revision History

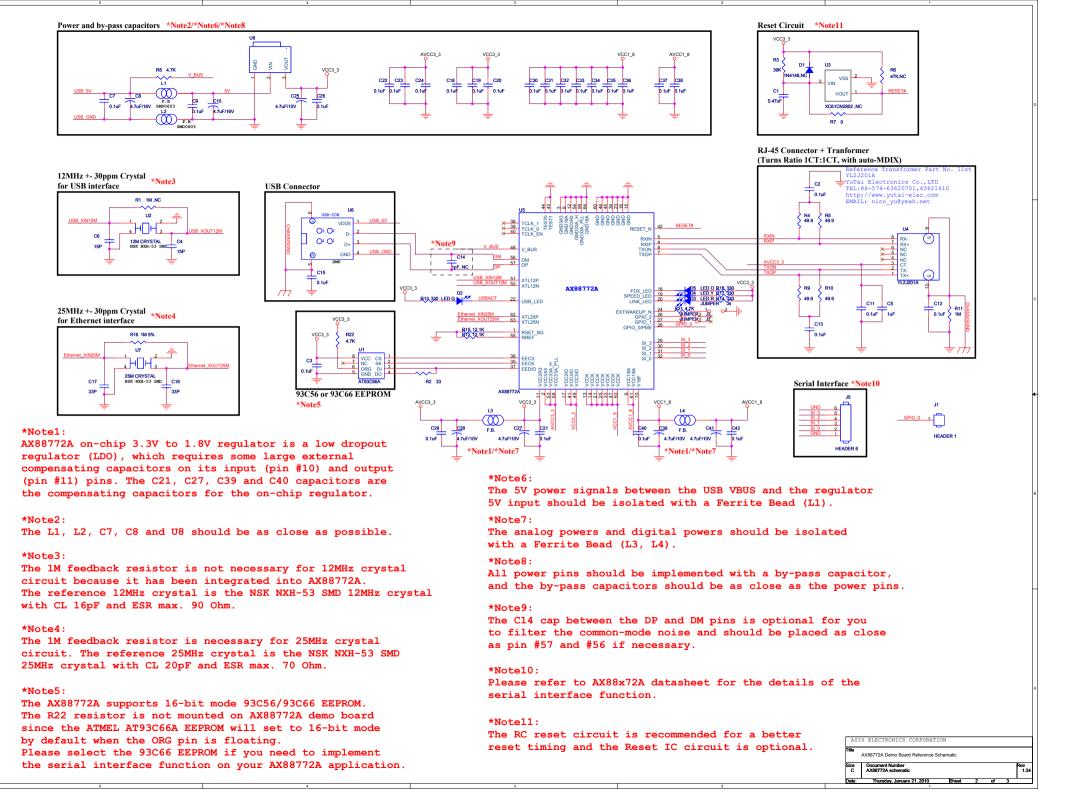
Page 2

AX88772A schematic (12MHz/25MHz Crystals, EEPROM, RJ-45 Transformer, USB Connector, Power/Reset Circuit)

## Note:

- 1.Please refer to AX88x72A USB-to-LAN Application Design Note for more AX88x72A PCB layout design notes.
- 2.Please contact ASIX Support (support@asix.com.tw) to get AX88x72A EEPROM User Guide for more details about AX88x72A EEPROM setting.
- 3.Please deliver us your AX88x72A schematic and your AX88x72A EEPROM data file for further review.

| ASI   | X ELECTRONICS CORPORAT   | CION  |   |    |   |             |
|---|--------------------------|-------|---|----|---|-------------|
| Title AX88772A Demo Board Reference Schematic |                          |       |   |    |   |             |
| Size<br>B                                     | Document Number<br>Index |       |   |    |   | Rev<br>1.34 |
| Date:   | Monday, May 18, 2009     | Sheet | 1 | of | 3 | -           |



Revision History Revision Date Comment 01/05/07 V1.0 1.Initial Release. V1.1 07/10/07 1. Rearrange the whole schematic for easy read. 2.Remove R19, R20 4.7K resistors. 3.Change C27 from 0.1uF to 4.7uF/10V. 08/23/07 1.Connect R12 and R15 to GND. V1.2 2.Connect U4, U6, C12, C15 and R11 to CHASSIS GND. V1.30 10/24/2007 1. Re-arrange the whole schematic. 2. Change the revision format to x.xx. 3. Add some notes to indicate the important information of this schematic. 4. Correct the Ethernet transformer circuit (U4). V1.31 11/20/2007 1. Add a note message for the reset circuit. V1.32 01/17/2008 1. Add R22 resistor in the 93C66 EEPROM circuit to pull high the ORG signal for 16-bit organization and add more information in Note 5. V1.33 12/11/2008 1. Changed the C1 of RC reset circuit from 0.1uF to 0.47uF for a better reset timing. 2. Modified some descriptions in Notell about the reset circuit. To keep the RESET\_N pin floating should be OK for AX88772A, but we suggest to add a RC reset circuit for a better reset timing. V1.34 05/18/2009 1. Add some important note messages in Page 1. ASIX ELECTRONICS CORPORATION AX88772A Demo Board Reference Schematic Document Number Size Rev Revision History 1.34 Monday, May 18, 2009 Sheet