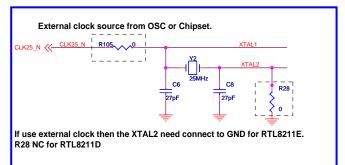
RTL8211D-VB/8211E-VB/8211E-VL Schematic

REV.1.6

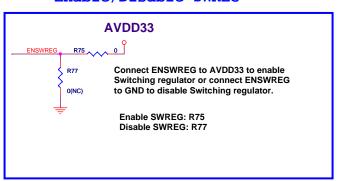
Page Index
1. Title Page
2. PHY
3. MDI
4. CMC
5. Power
6. History

Title RTL8211D/8211E
Size A3 Document Number TITLE PAGE
Pate: Sheet 1 of 6

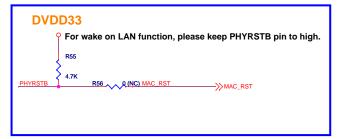
External clock and Crystal



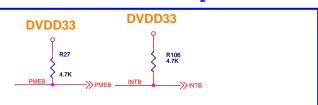
Enable/Disable SWREG



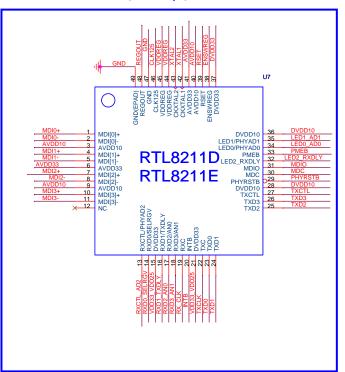
PHY Reset



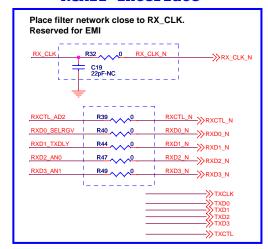
WOL & Interrupt



RTL8211D/8211E



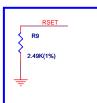
RGMII Interface



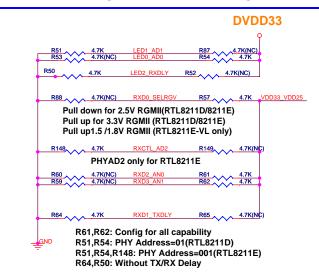
Power



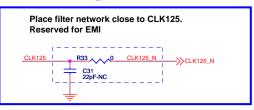
RSET



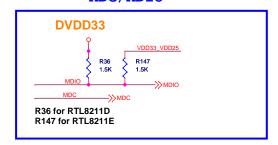
Configuration Setting



Output Clock

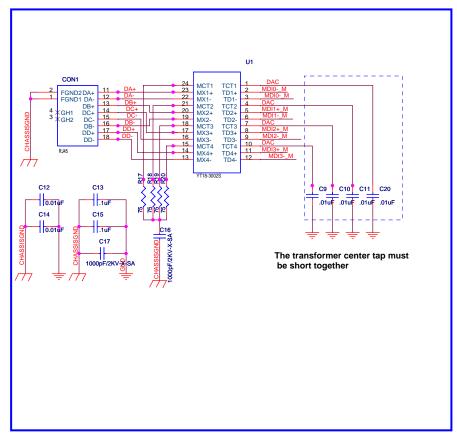


MDC/MDIO

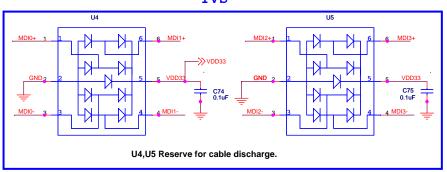


| Title | RTL8211D/8211E | Size | Document Number | PHY | Sheet | 2 of 6 |

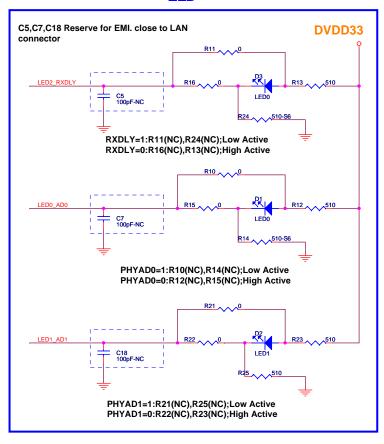
RJ45 & Transformer



TVS

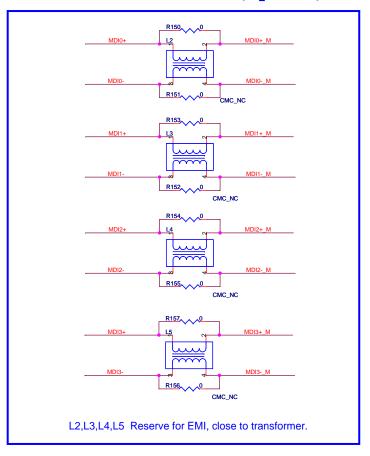


LED

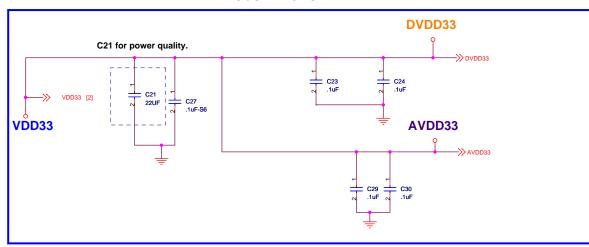


| Title | RTL8211D/8211E | Size | A3 | Document Number | MDI | Sheet | 3 | of | 6 |

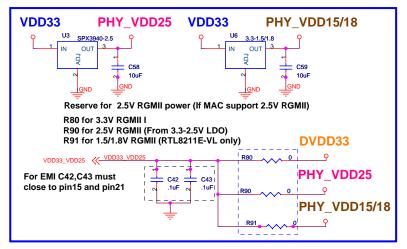
Common mode choke (Option)



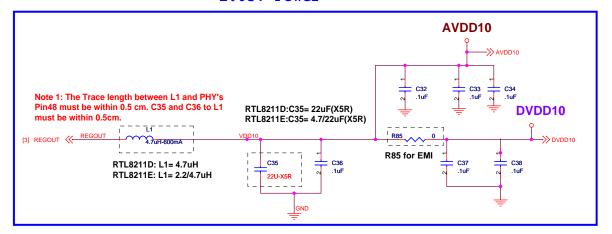
3.3V Power



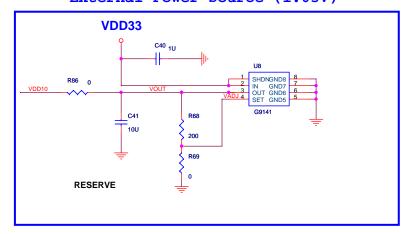
3.3/2.5V/1.8/1.5V RGMII Power



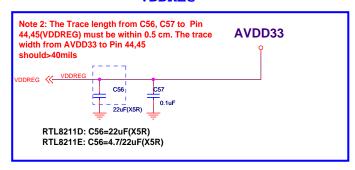
1.05V Power



External Power Source (1.05V)



VDDREG



History

Version	Date	
V1.0	2010.8.10	First release
V1.1	2010.12.3	Modify LED2 and MDIO pull up circuit
V1.2	2011.1.30	Remove ACR page
V1.3	2011.3.22	Add common mode choke for EMI Modify XTAL2 for RTL8211D
V1.4	2011.4.22	Modify transformer pin name
V1.5	2011.5.2	Add RTL8211E-VL 1.5V RGMII application
V1.6	2011.6.27	Add RTL8211E-VL 1.8V RGMII application

