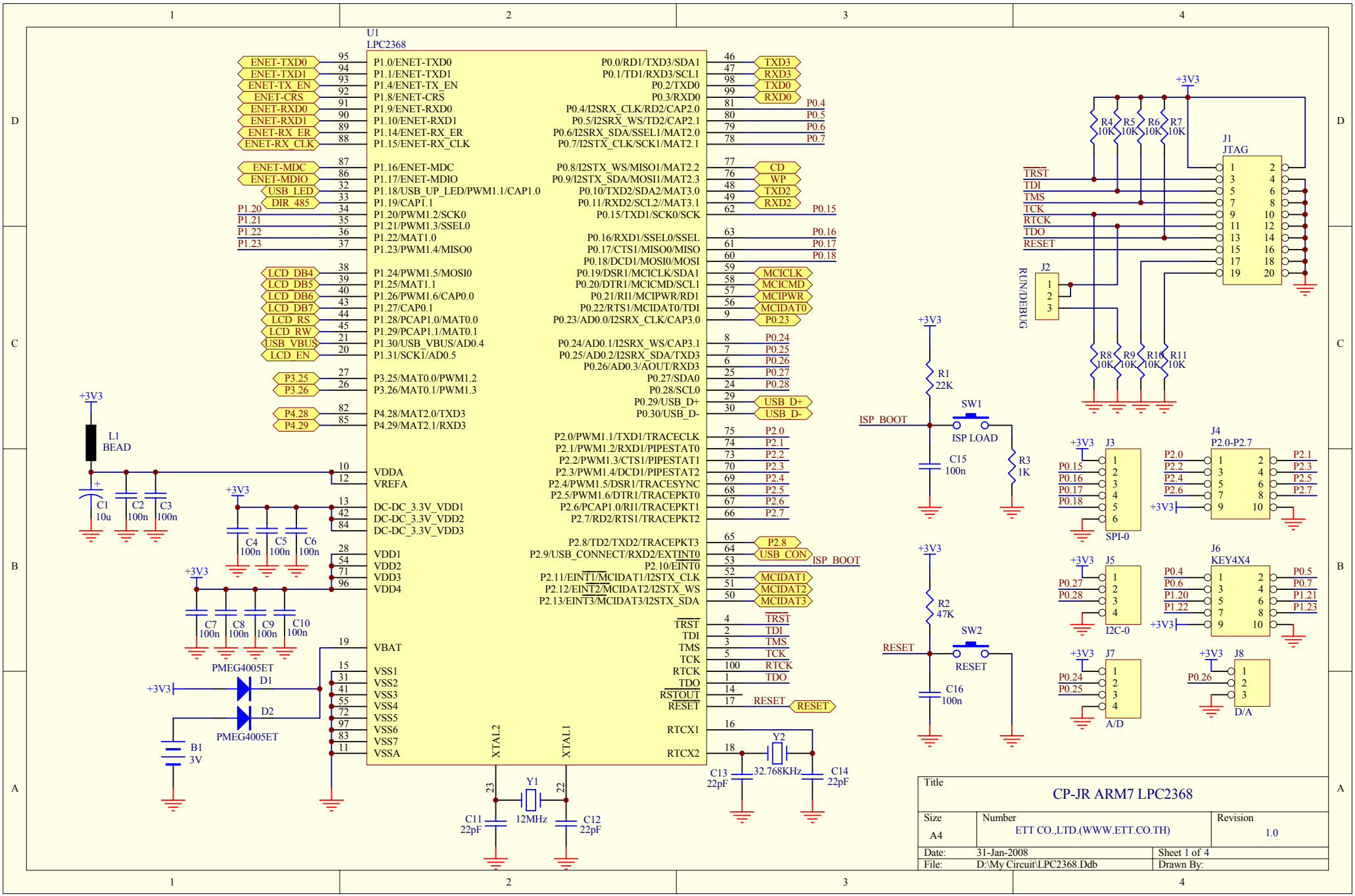
U1
LPC2368
P1.0/ENET-TXD0
P1.1/ENET-TXD1
P1.4/ENET-TX_EN
P1.8/ENET-CRS
P1.9/ENET-RXD0
P1.10/ENET-RXD1
P1.14/ENET-RX_ER
P1.15/ENET-RX_CLK
P1.16/ENET-MDC
P1.17/ENET-MDIO
P1.18/USB_UP_LED/PWM1.1/CAP1.0
P1.19/CAP1.1
P1.20/PWM1.2/SCK0
P1.21/PWM1.3/SSEL0
P1.22/MAT1.0
P1.23/PWM1.4/MISO0
P1.24/PWM1.5/MOSI0
P1.25/MAT1.1
P1.26/PWM1.6/CAP0.0
P1.27/CAP0.1
P1.28/PCAP1.0/MAT0.0
P1.29/PCAP1.1/MAT0.1
P1.30/USB_VBUS/AD0.4
P1.31/SCK1/AD0.5
P3.25/MAT0.0/PWM1.2
P3.26/MAT0.1/PWM1.3
P4.28/MAT2.0/TXD3
P4.29/MAT2.1/RXD3
P0.0/RD1/TXD3/SDA1
P0.1/TD1/RXD3/SCL1
P0.2/TXD0
P0.3/RXD0
P0.4/I2SRX_CLK/RD2/CAP2.0
P0.5/I2SRX_WS/TD2/CAP2.1
P0.6/I2SRX_SDA/SSEL1/MAT2.0
P0.7/I2STX_CLK/SCK1/MAT2.1
P0.8/I2STX_WS/MISO1/MAT2.2
P0.9/I2STX_SDA/MOSI1/MAT2.3
P0.10/TXD2/SDA2/MAT3.0
P0.11/RXD2/SCL2//MAT3.1
P0.15/TXD1/SCK0/SCK
P0.16/RXD1/SSEL0/SSEL
P0.17/CTS1/MISO0/MISO
P0.18/DCD1/MOSI0/MOSI
P0.19/DSR1/MCICLK/SDA1
P0.20/DTR1/MCICMD/SCL1
P0.21/RI1/MCIPWR/RD1
P0.22/RTS1/MCIDAT0/TDI
P0.23/AD0.0/I2SRX_CLK/CAP3.0
P0.24/AD0.1/I2SRX_WS/CAP3.1
P0.25/AD0.2/I2SRX_SDA/TXD3
P0.26/AD0.3/AOUT/RXD3
P0.27/SDA0
P0.28/SCL0
P0.29/USB_D+
P0.30/USB_D-
P2.0/PWM1.1/TXD1/TRACECLK
P2.1/PWM1.2/RXD1/PIPESTAT0
P2.2/PWM1.3/CTS1/PIPESTAT1
P2.3/PWM1.4/DCD1/PIPESTAT2
P2.4/PWM1.5/DSR1/TRACESYNC
P2.5/PWM1.6/DTR1/TRACEPKT0
P2.6/PCAP1.0/RI1/TRACEPKT1
P2.7/RD2/RTS1/TRACEPKT2
P2.8/TD2/TXD2/TRACEPKT3
P2.9/USB_CONNECT/RXD2/EXTINT0
P2.10/EINT0
P2.11/EINT1/MCIDAT1/I2STX_CLK
P2.12/EINT2/MCIDAT2/I2STX_WS
P2.13/EINT3/MCIDAT3/I2STX_SDA
TRST
TDI
TMS
TCK
RTCK
TDO
RSTOUT
RESET
RTCX1
RTCX2
VDDA
VREFA
DC-DC_3.3V_VDD1
DC-DC_3.3V_VDD2
DC-DC_3.3V_VDD3
VDD1
VDD2
VDD3
VDD4
VBAT
VSS1
VSS2
VSS3
VSS4
VSS5
VSS6
VSS7
VSSA
XTAL2
XTAL1
ENET-TXD0
ENET-TXD1
ENET-TX_EN
ENET-CRS
ENET-RXD0
ENET-RXD1
ENET-RX_ER
ENET-RX_CLK
ENET-MDC
ENET-MDIO
USB_LED
DIR_485
LCD_DB4
LCD_DB5
LCD_DB6
LCD_DB7
LCD_RS
LCD_RW
USB_VBUS
LCD_EN
TXD3
RXD3
TXD0
RXD0
CD
WP
TXD2
RXD2
MCICLK
MCICMD
MCIPWR
MCIDAT0
USB_D+
USB_D-
MCIDAT1
MCIDAT2
MCIDAT3
ISP_BOOT
RESET
+3V3
L1
BEAD
C1
10u
C2
100n
C3
100n
C4
100n
C5
100n
C6
100n
C7
100n
C8
100n
C9
100n
C10
100n
D1
PMEG4005ET
D2
PMEG4005ET
B1
3V
Y1
12MHz
C11
22pF
C12
22pF
Y2
32.768KHz
C13
22pF
C14
22pF
R1
22K
SW1
ISP LOAD
C15
100n
R3
1K
R2
47K
SW2
RESET
C16
100n
R4
10K
R5
10K
R6
10K
R7
10K
R8
10K
R9
10K
R10
10K
R11
10K
J1
JTAG
J2
RUNDEBUG
J3
SPI-0
J4
P2.0-P2.7
J5
I2C-0
J6
KEY4X4
J7
A/D
J8
D/A
Title
CP-JR ARM7 LPC2368
Size
A4
Number
ETT CO.,LTD.(WWW.ETT.CO.TH)
Revision
1.0
Date:
31-Jan-2008
Sheet 1 of 4
File:
D:\My Circuit\LPC2368.Ddb
Drawn By: