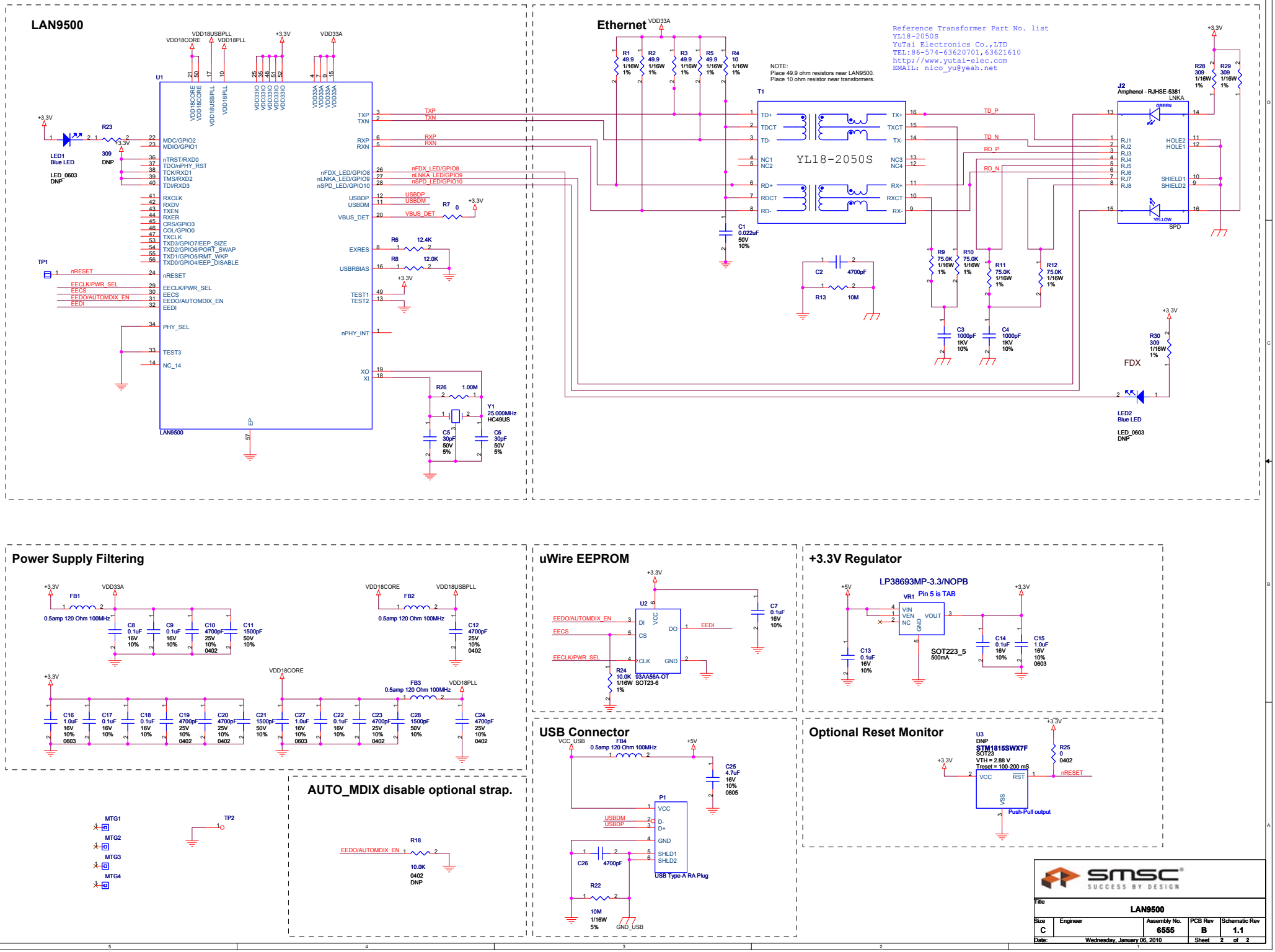

LAN9500
U1
LAN9500
Ethernet
T1
YL18-2050S
Reference Transformer Part No. list
YL18-2050S
YuTai Electronics Co.,LTD
TEL:86-574-63620701,63621610
http://www.yutai-elec.com
EMAIL: nico_yu@yeah.net
NOTE:
Place 49.9 ohm resistors near LAN9500.
Place 10 ohm resistor near transformers.
J2
Amphenol - RJHSE-5381
LNKA
SPD
LED1
Blue LED
LED_0603
DNP
LED2
Blue LED
LED_0603
DNP
FDX
Power Supply Filtering
uWire EEPROM
+3.3V Regulator
LP38693MP-3.3/NOPB
Pin 5 is TAB
SOT223_5
500mA
USB Connector
USB Type-A RA Plug
Optional Reset Monitor
STM1815SWX7F
SOT23
VTH = 2.88 V
Treset = 100-200 mS
Push-Pull output
AUTO_MDIX disable optional strap.
MTG1
MTG2
MTG3
MTG4
TP1
TP2
smsc
SUCCESS BY DESIGN
Title
LAN9500
Size
C
Engineer
Assembly No.
6555
PCB Rev
B
Schematic Rev
1.1
Date:
Wednesday, January 06, 2010
Sheet
2
of
2