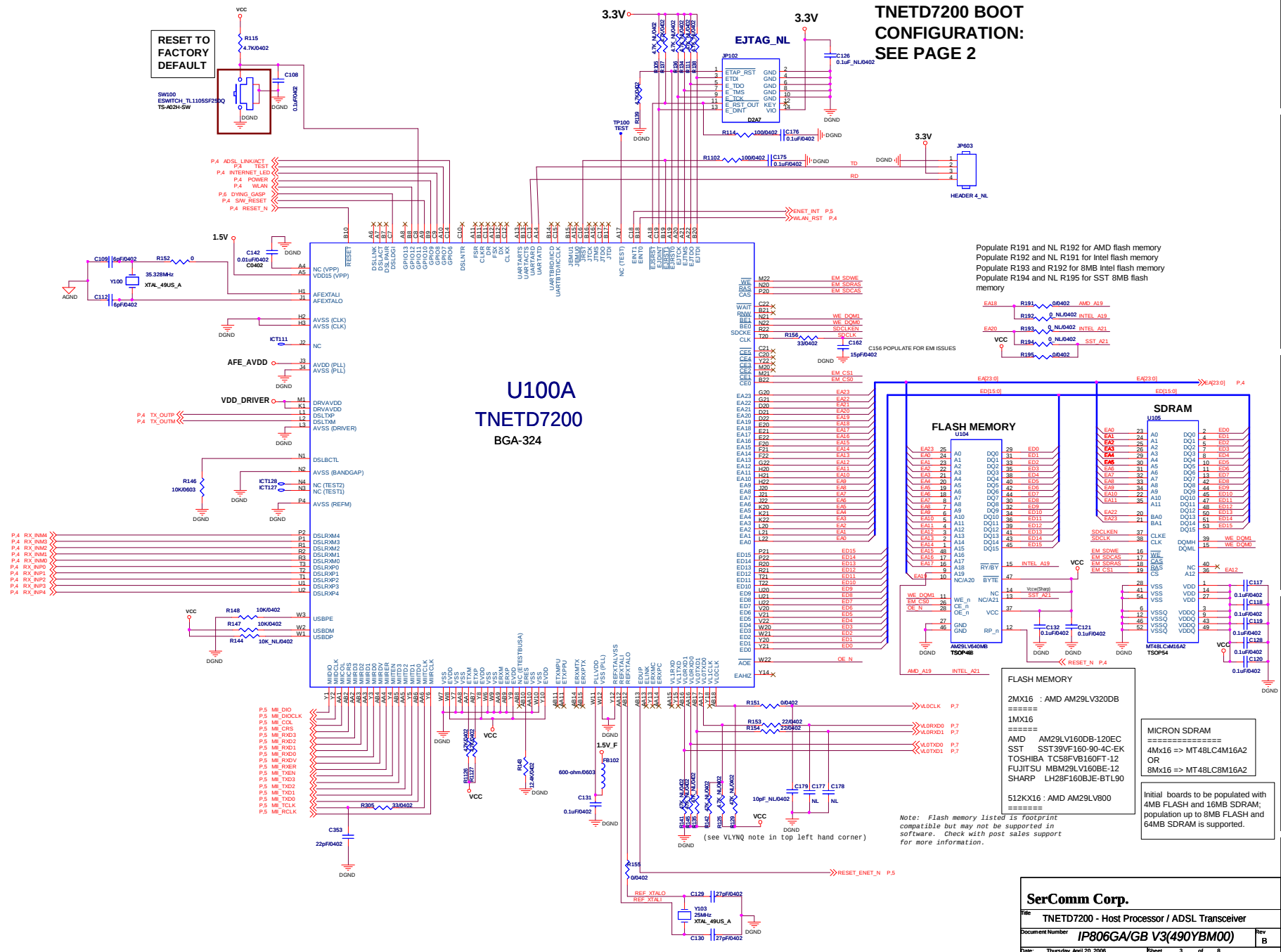
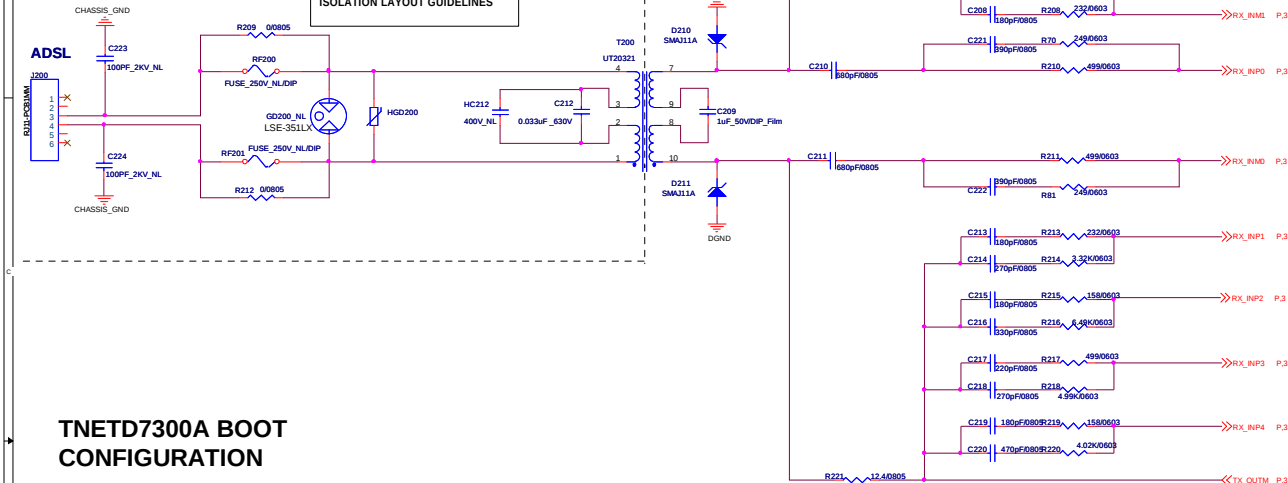




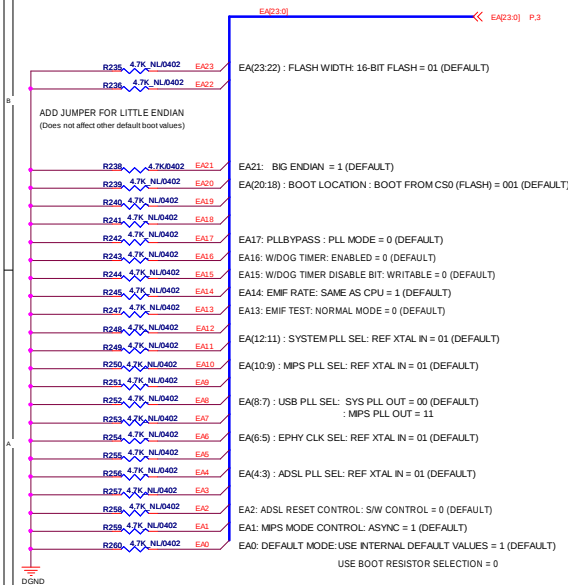
T200
ISOLATION
TRANSFORMER
POTS: SUMIDA T10120
PULSE BX2479H
ISDN: GC1 G044046LF

THIS AREA: USE HIGH VOLTAGE
ISOLATION LAYOUT GUIDELINES

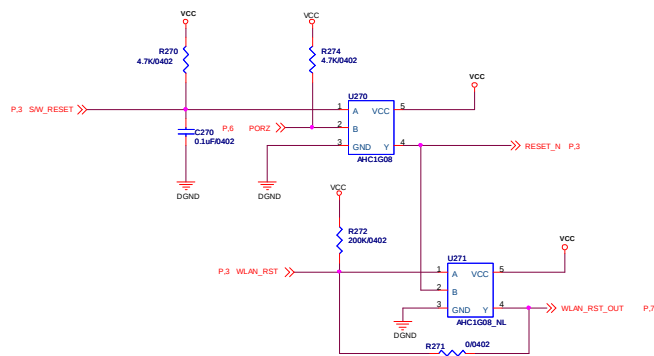


TNETD7300A BOOT CONFIGURATION

ALL BOOT CONFIG RESISTORS SIZE 0402



RESET CIRCUITRY



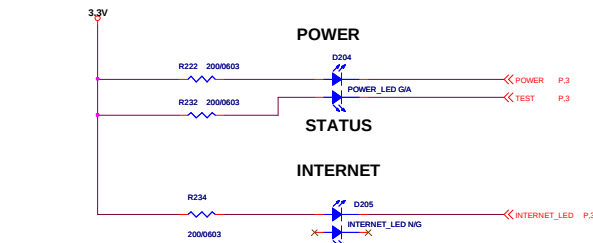
For ISDN, populate values as follows:

R208, R213 = 2.32k ohms ; C208, C213 = 100pF
R207, R214 = 187 ohms ; C207, C214 = 100pF
R206, R215 = 5.90k ohms ; C206, C215 = 150pF
R205, R216 = 137 ohms ; C205, C216 = 120pF
R204, R217 = 1.47k ohms ; C204, C217 = 100pF
R203, R218 = 158 ohms ; C203, C218 = 82pF
R202, R219 = 1.5k ohms ; C202, C219 = 100pF
R201, R220 = 113 ohms ; C201, C220 = 82pF
R210, R211 = 499 ohms ; C209 = 0.033uF
R70, R81 = 249 ohms ; C212 = 0.022uF
C210, C211 = 330pF
C221, C222 = 1.2nF

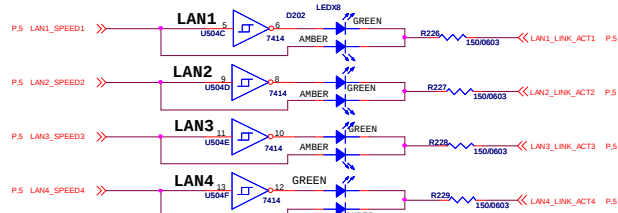
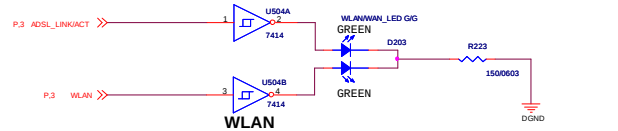
AR7_VWI REVISION HISTORY

Rev 1.0: 12-14-2003	INITIAL SCHEMATIC CAPTURE.
Rev 1.1: 12-15-2003	INITIAL SCHEMATIC CAPTURE.
Rev 1.17: 01-14-2004	ADDED WIRELESS AND VOICE
Rev 1.20: 01-26-2004	Added Package Type property for netlist extraction.
Rev 1.27: 01-29-2004	FIXED SANGAM E-NET POLARITY
Release 1	
Rev 2.08 04-30-2004	Connected stitch caps to 1.5V_F instead of 1.5V
Rev 3.25: 05-11-2004	REV 3 RELEASE
Release 3	
Rev 3.27: 06-28-2004	Corrected schematic error on Sheet 9 on the over-voltage circuitry. Also updated to reflect final BOM loading.

LEDs

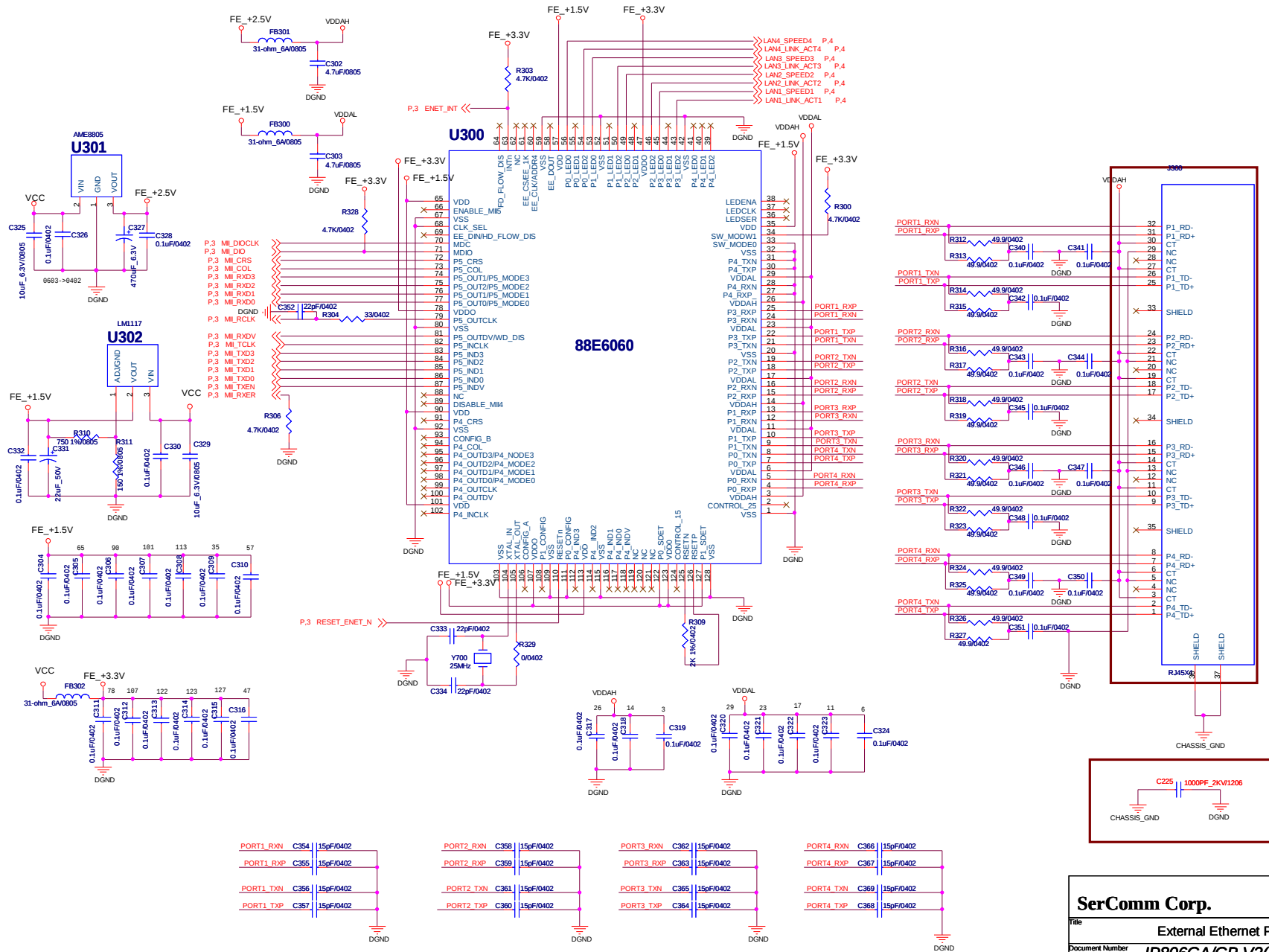


ADSL LINK/ACT



SerComm Corp.

File	Line Interface and Hybrid; Boot Config; Reset; LEDs
Document Number	IP806GA/GB V3(490YBM00)
Date: Thursday, April 25, 2008	Sheet 4 of 8



SerComm Corp.

Title External Ethernet PHY - (optional)

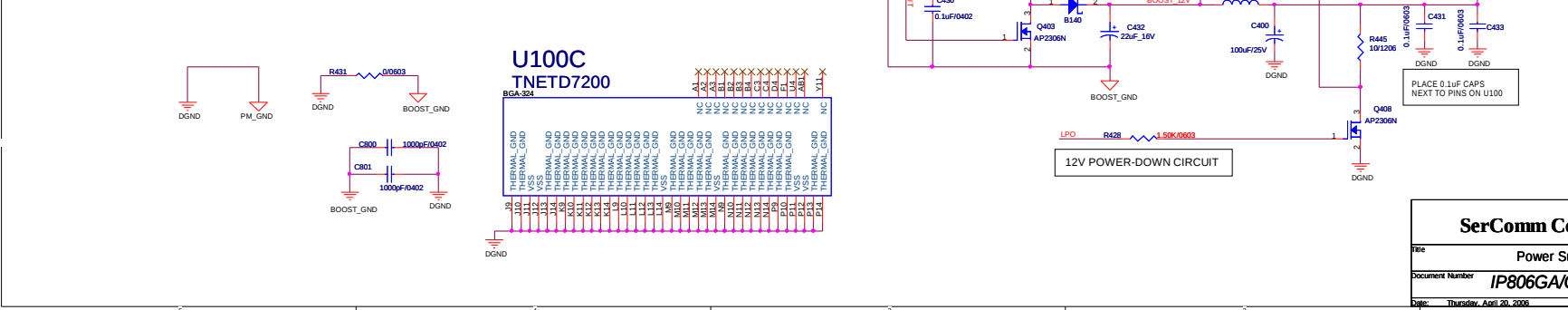
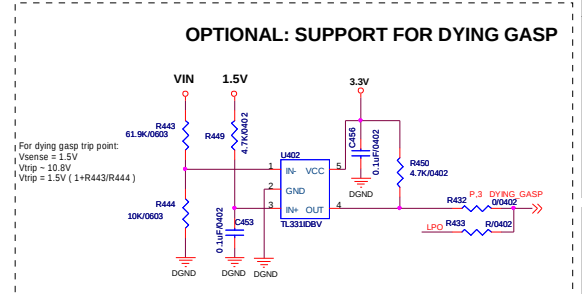
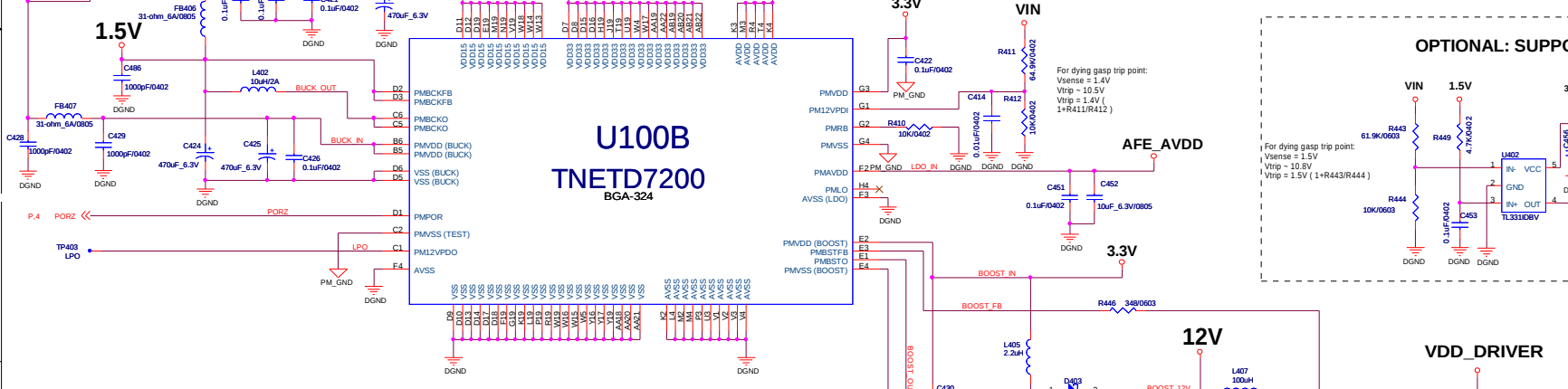
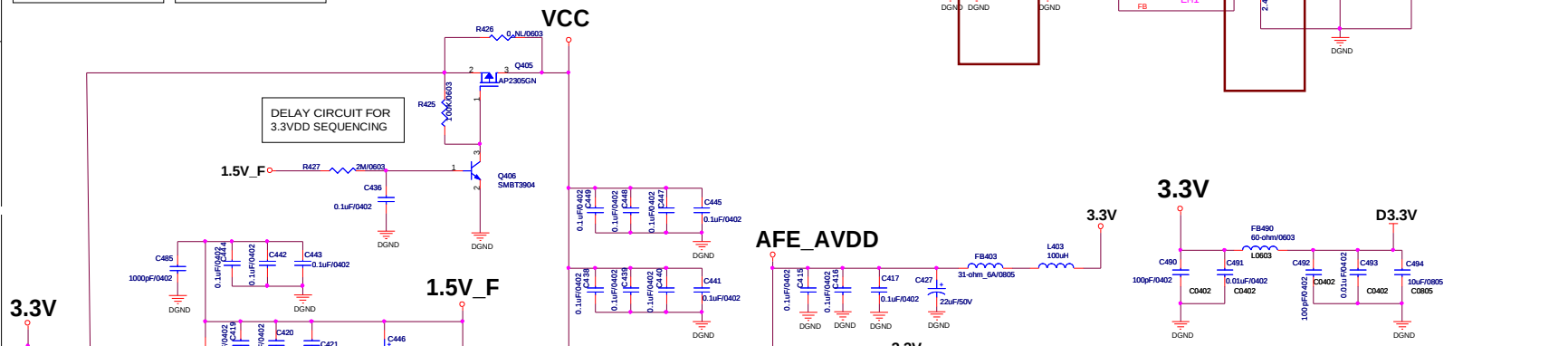
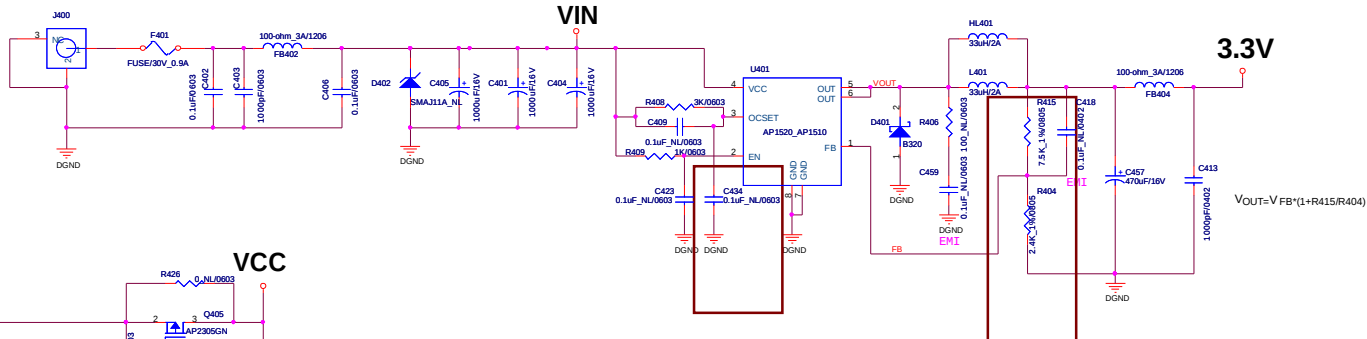
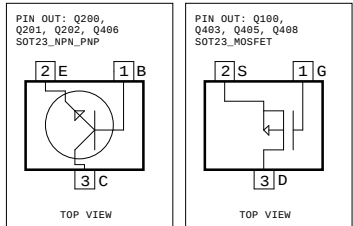
Document Number IP806GA/GB V3(490YBM00)

Rev B

Date: Thursday, April 20, 2006

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WALL BRICK INPUT 12VDC @ 1A



SerComm Corp.		
File	Power Supply & DYING GASP	
Document Number	IP806GA/GB V3(490YBM00)	
Date	Thursday, April 20, 2006	Sheet 6 of 8

