T2 DEMOD

U167

CXD2820R

TU102 TDTC-G101D

FSA3157 U3

Z101 IN1 OUT1 K9656M IN2 OUT2 GND

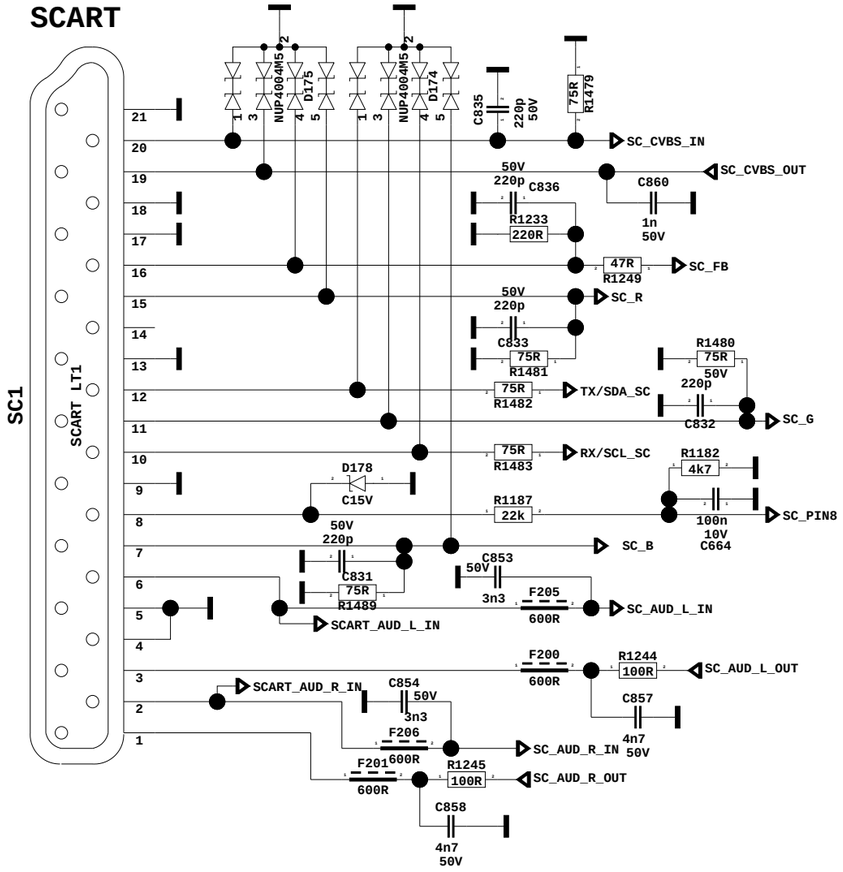
Z102 IN1 OUT1 K3958M IN2 OUT2 GND

X1 41MHz

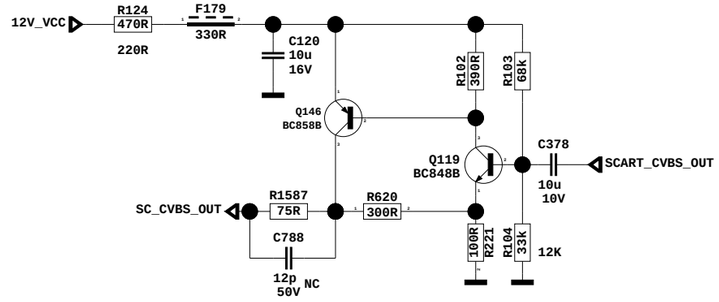
VESTEL	PROJECT NAME : 17mb60
SCH NAME :<DRAWING NAME HERE>	SHEET:10 OF:10
DRAWN BY :<YOUR NAME HERE>	27-01-2011_15:33

A3

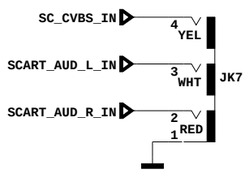
SCART



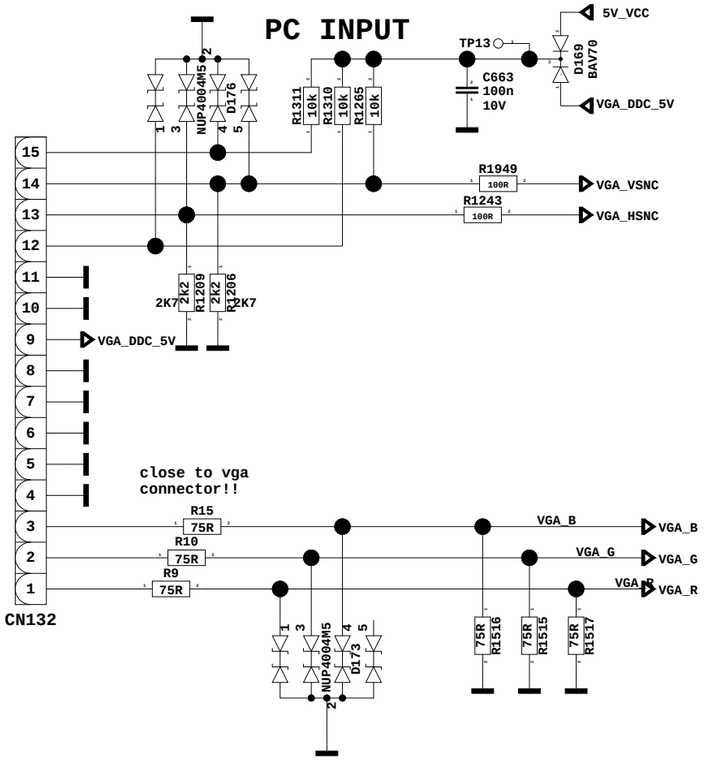
SCART VIDEO OUTPUT AMPLIFIER



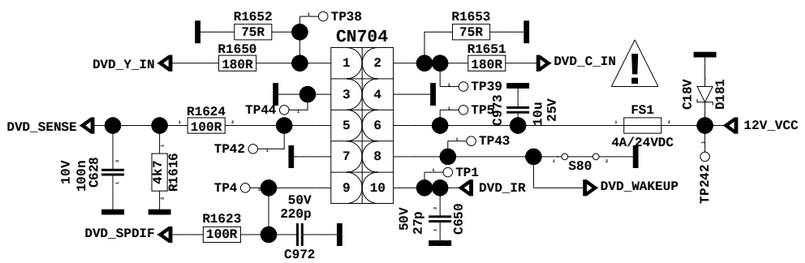
INDIA OPTION



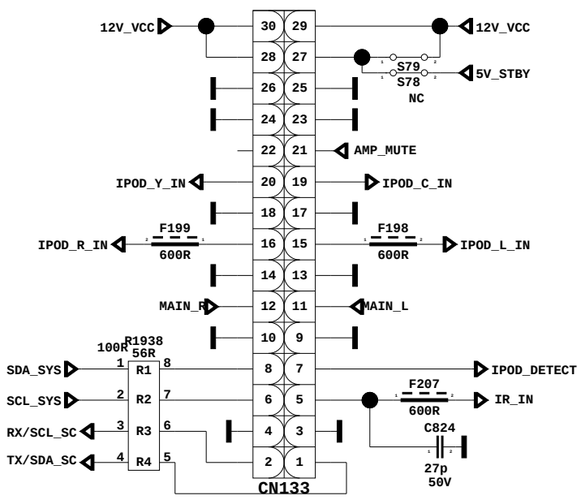
PC INPUT



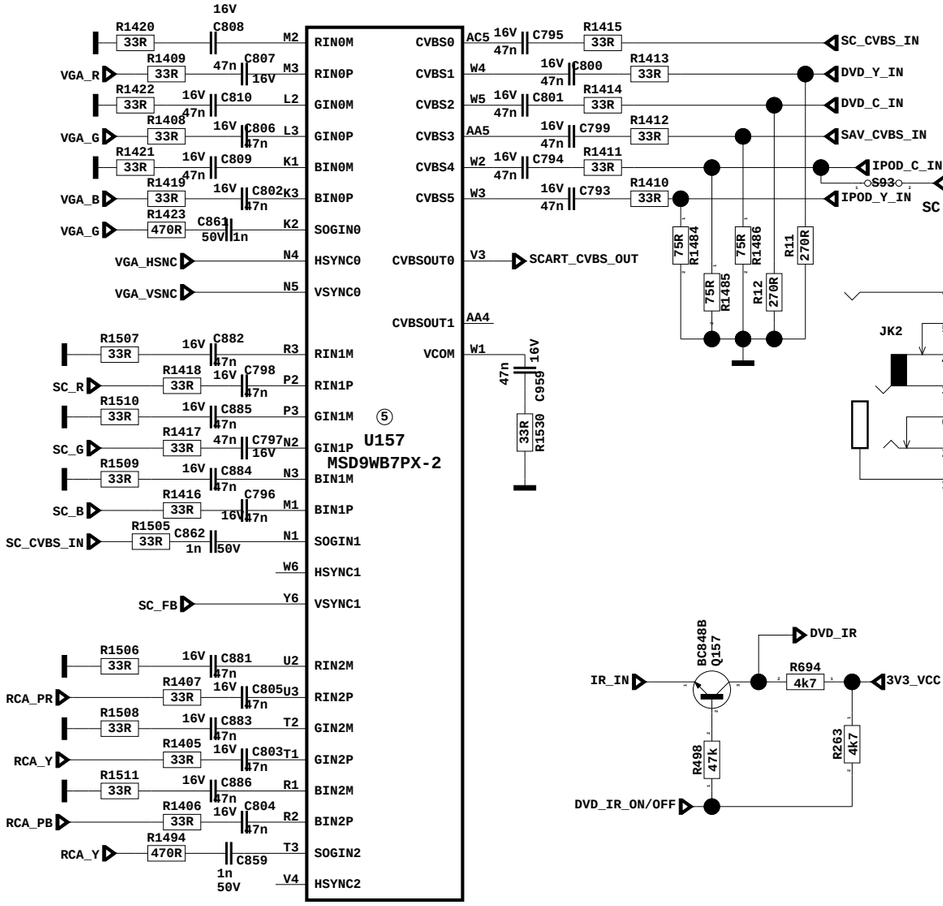
DVD INTERFACE (for 26" to 32")



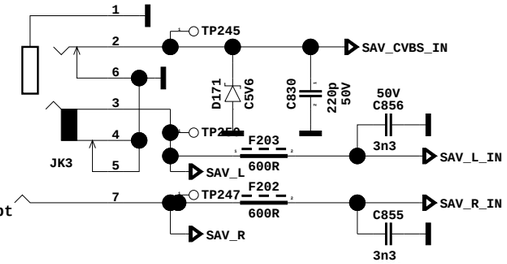
IPOD INTERFACE



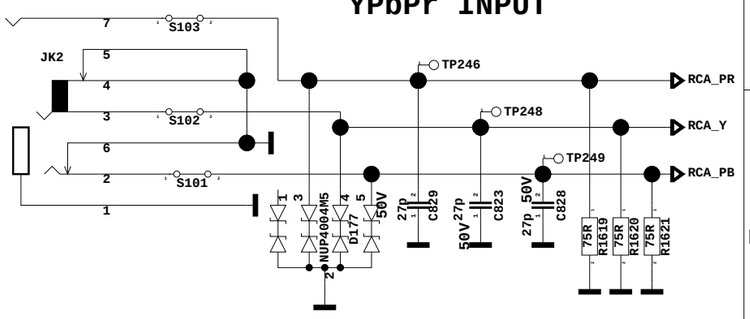
U157 MSD9WB7PX-2



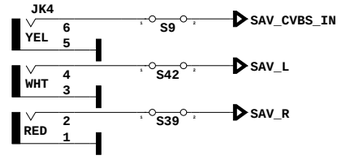
SIDE AV INPUT



YPbPr INPUT



RCA SAV INPUT opt.



VESTEL	PROJECT NAME :17mb60	A3
SCH NAME :<DRAWING NAME HERE>	SHEET:5 OF:5	
DRAWN BY :<YOUR NAME HERE>	10-02-2011_15:16	

ONBOARD KEYBOARD

LED SOCKET

TWISTED PAIR LVDS OPTION

RESET

USB INTERFACE

TOUCH_PAD_OPTION

EXT KEYPAD

SINGLE LVDS FFC OPTIONS

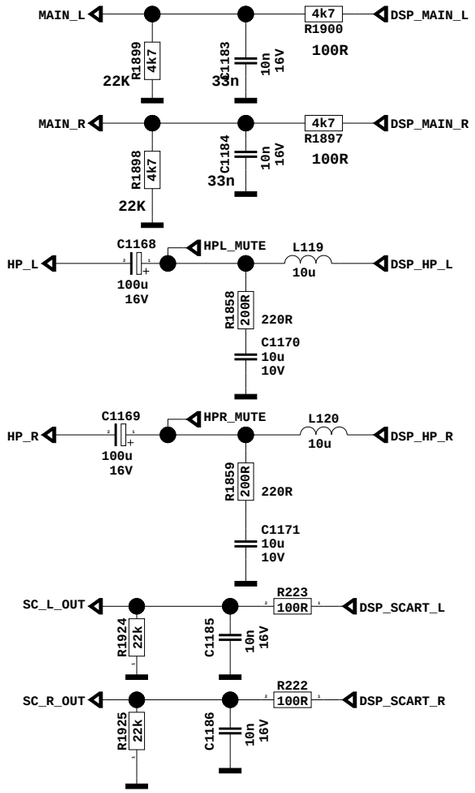
19" TO 22" DOUBLE LVDS FFC OPTIONS

PANEL_VCC = 5V/12V

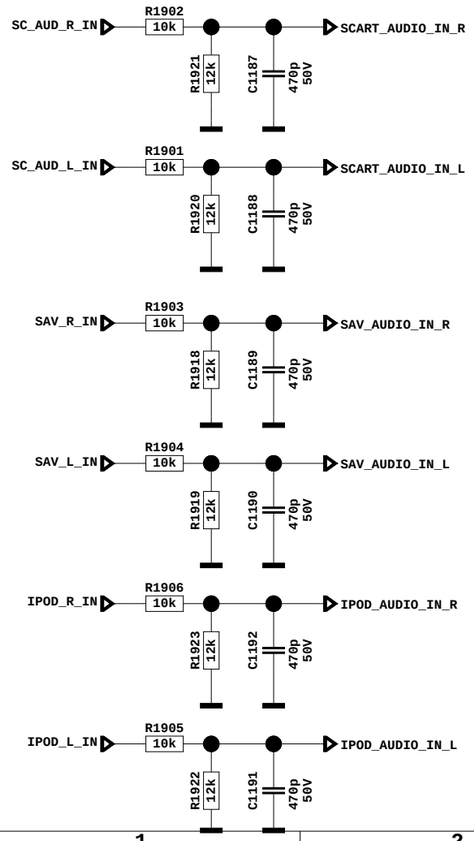
PANEL_VCC = 5V/12V

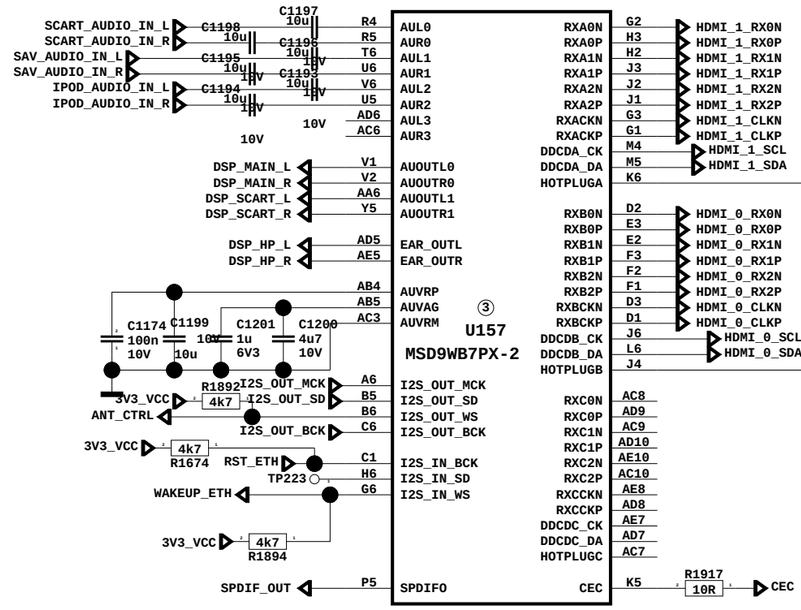
VESTEL	PROJECT NAME : 17mb60	A3
SCH NAME :<DRAWING NAME HERE>	SHEET:9 OF:9	
DRAWN BY :<YOUR NAME HERE>	09-02-2011_13:31	

AUDIO OUTPUTs

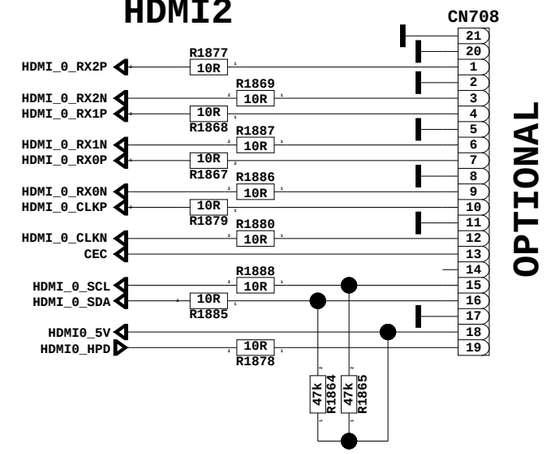


AUDIO INPUTs



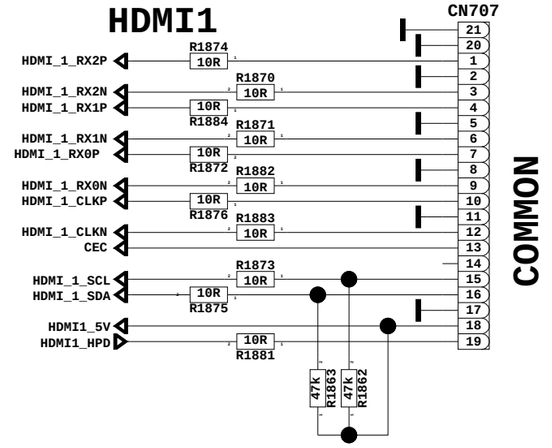


HDMI2



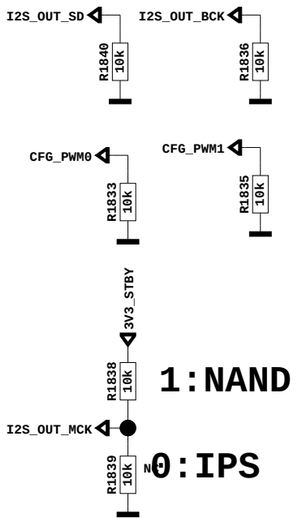
OPTIONAL

HDMI1

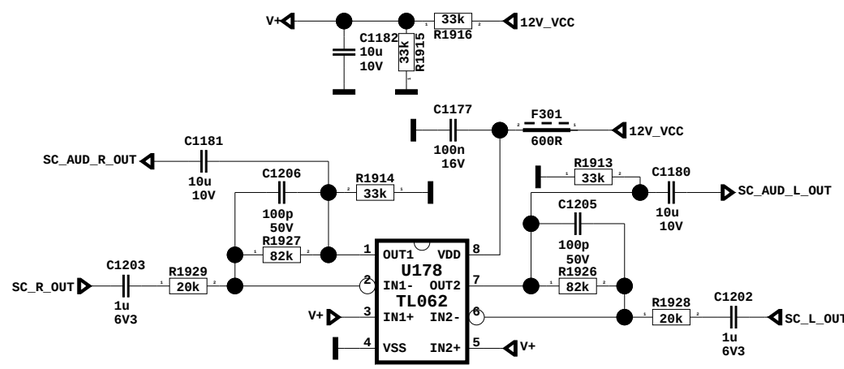


COMMON

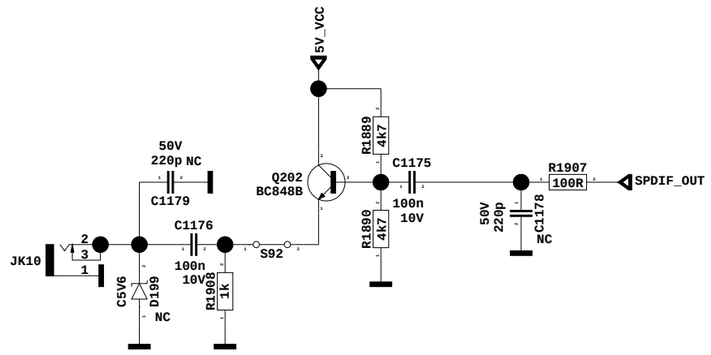
MODE SELECTION



PRE-AMP for SCART AUDIO

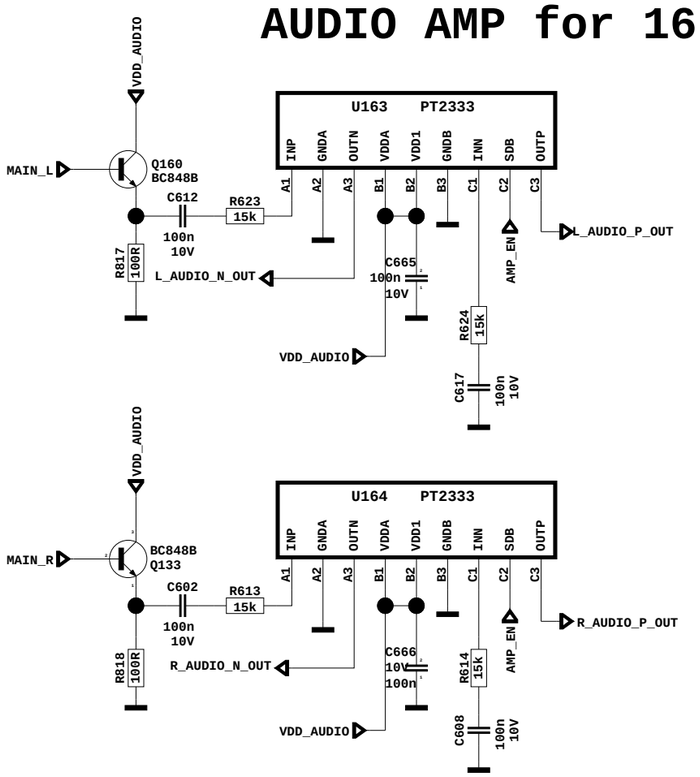


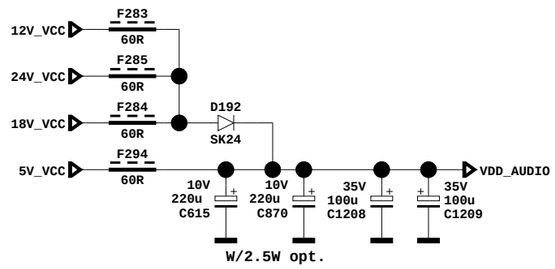
COAX SPDIF OUT

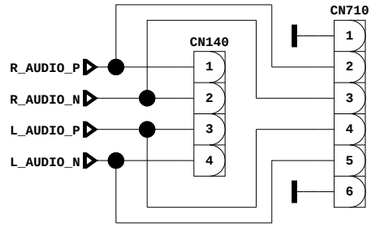


VESTEL	PROJECT NAME :17mb60	A3
SCH NAME :<DRAWING NAME HERE>	SHEET:4 OF:4	
DRAWN BY :<YOUR NAME HERE>	09-02-2011_13:29	

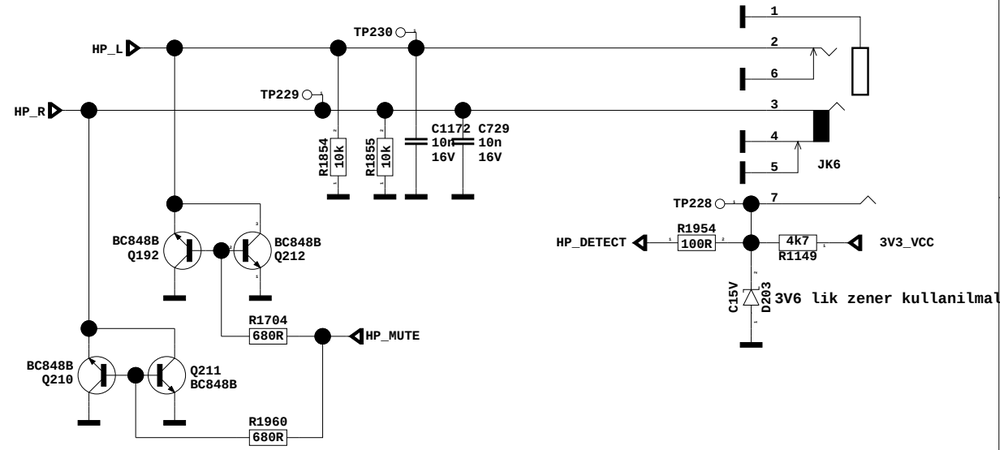
AUDIO AMP for 16" to 24"



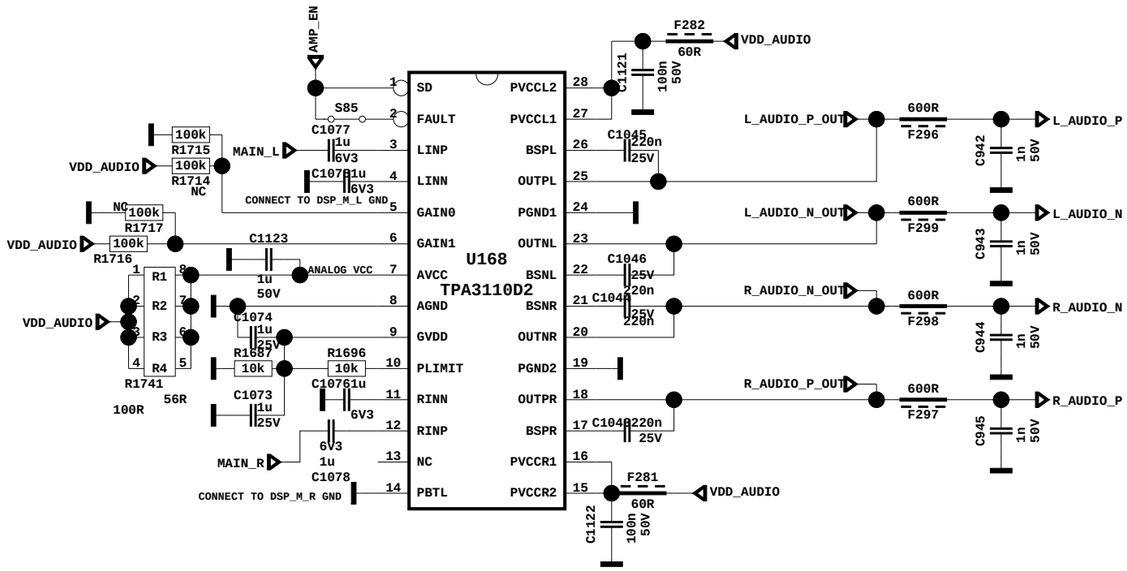




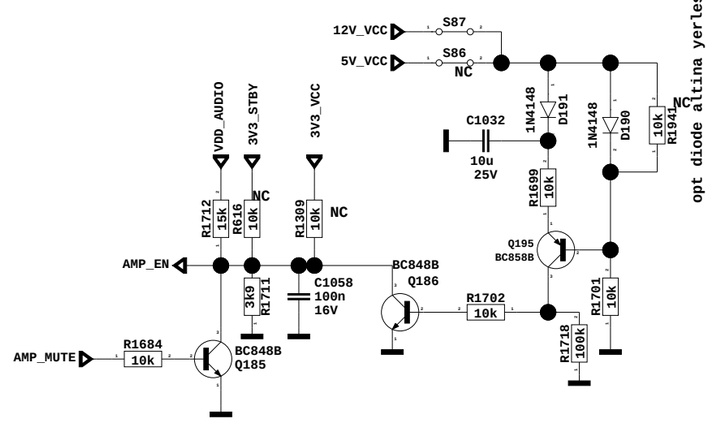
HEADPHONE OUTPUT



AUDIO AMP for 26" to 32"



POP NOISE CIRCUIT



VESTEL	PROJECT NAME :17mb60	A3
SCH NAME :<DRAWING NAME HERE>	SHEET:7 OF:7	
DRAWN BY :<YOUR NAME HERE>	27-01-2011_15:29	

CI INTERFACE

U157
MSD9WB7PX-2

NAND FLASH

U162
NAND512-A

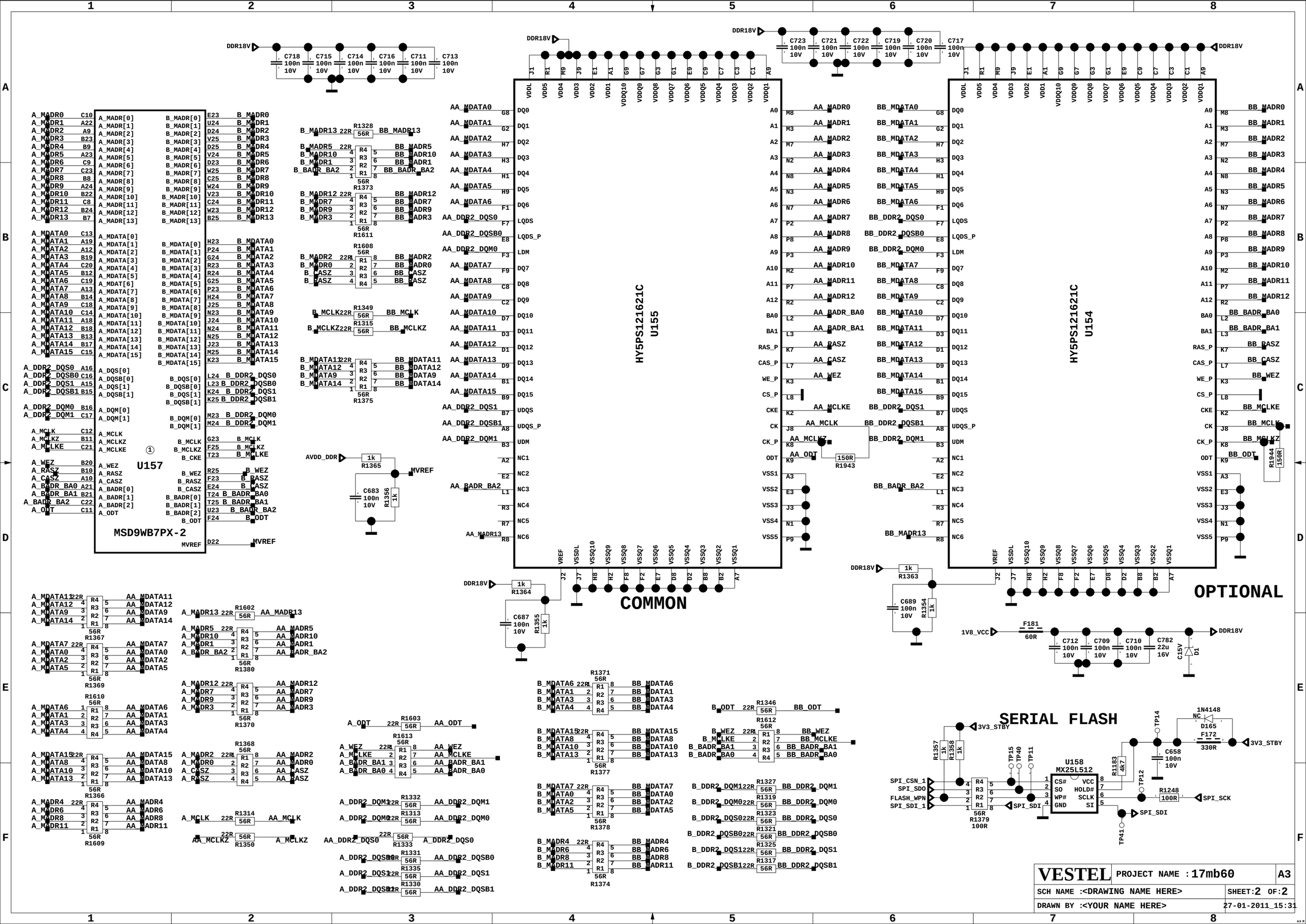
U171
AX88772

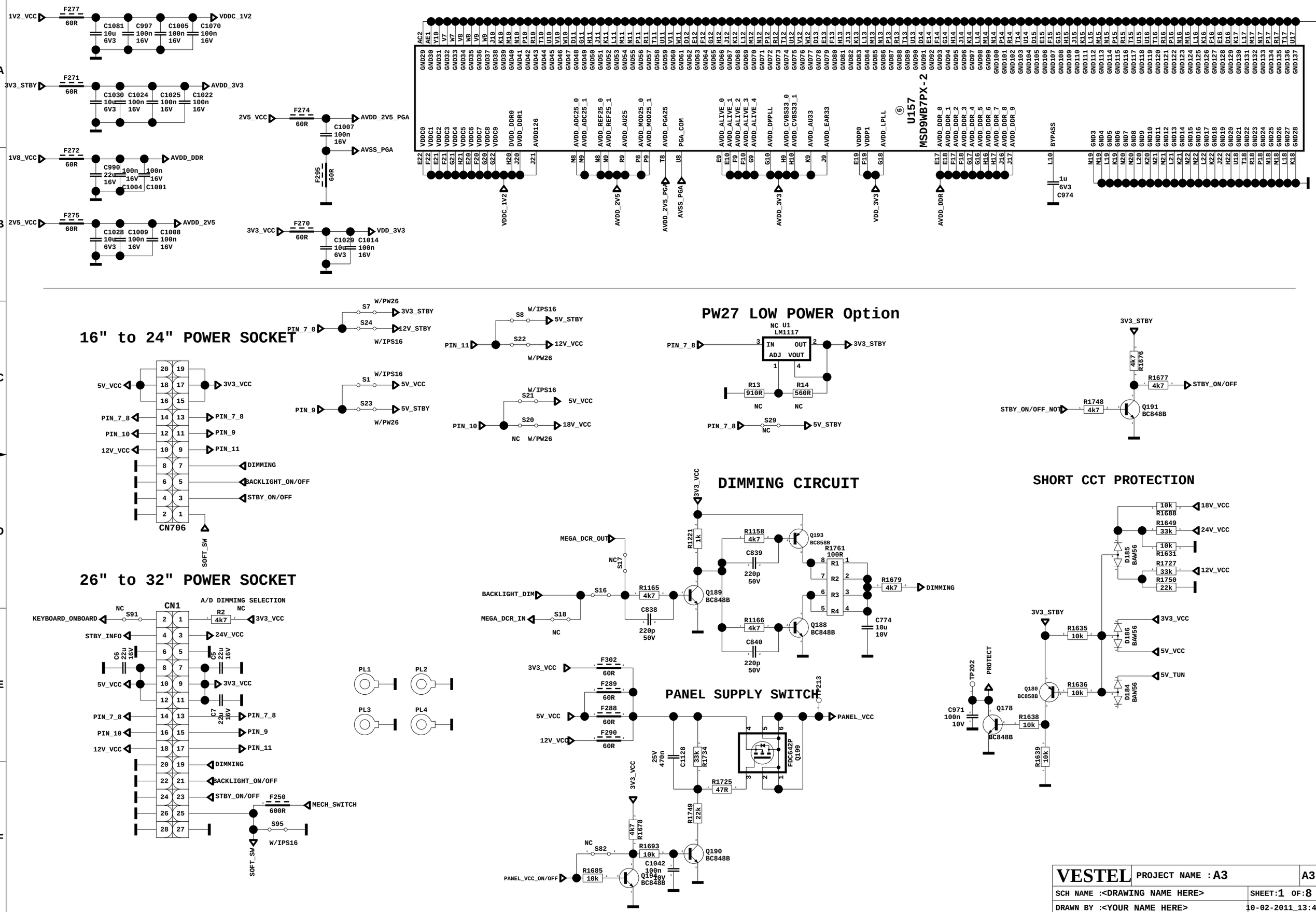
CN141

CN711

Ethernet lines must be 100ohm differential pairs

VESTEL	PROJECT NAME :17mb60	A3
SCH NAME :<DRAWING NAME HERE>	SHEET:6 OF:6	
DRAWN BY :<YOUR NAME HERE>	27-01-2011_15:28	


MSD9WB7PX-2
U157
HY5PS121621C
U155
HY5PS121621C
U154
COMMON
OPTIONAL
SERIAL FLASH
U158
MX25L512
DDR18V
MVREF
VESTEL
PROJECT NAME :17mb60
A3
SCH NAME :<DRAWING NAME HERE>
SHEET:2 OF:2
DRAWN BY :<YOUR NAME HERE>
27-01-2011_15:31



16" to 24" POWER SOCKET

PW27 LOW POWER Option

26" to 32" POWER SOCKET

DIMMING CIRCUIT

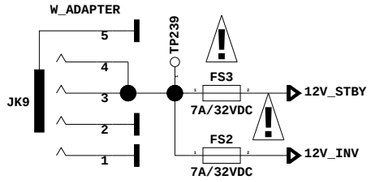
PANEL SUPPLY SWITCH

SHORT CCT PROTECTION

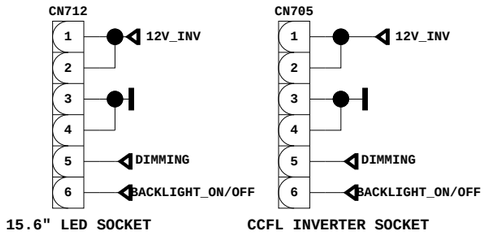
VESTEL	PROJECT NAME : A3	A3
SCH NAME :<DRAWING NAME HERE>		SHEET:1 OF:8
DRAWN BY :<YOUR NAME HERE>		10-02-2011_13:46

W/ADAPTOR

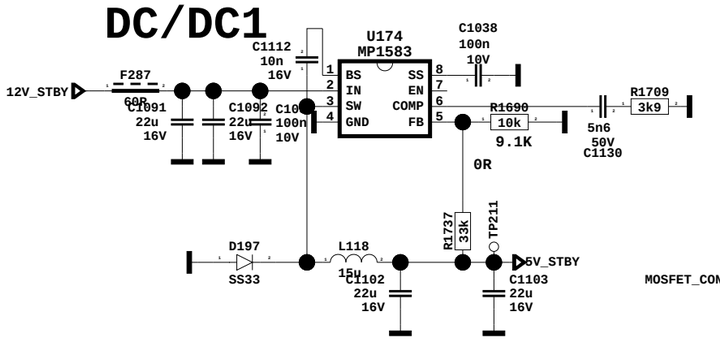
ADAPTER SOCKET



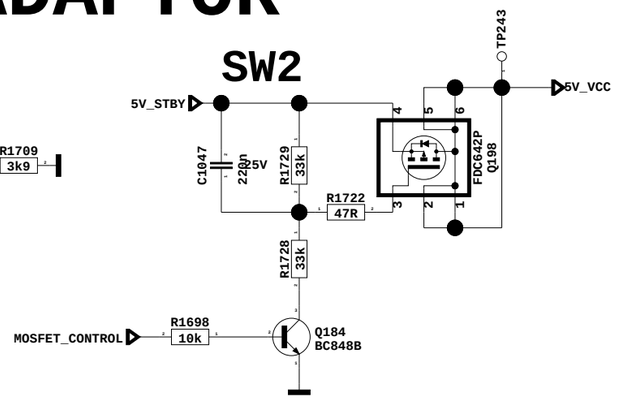
INVERTER SOCKET W/ADAPTER



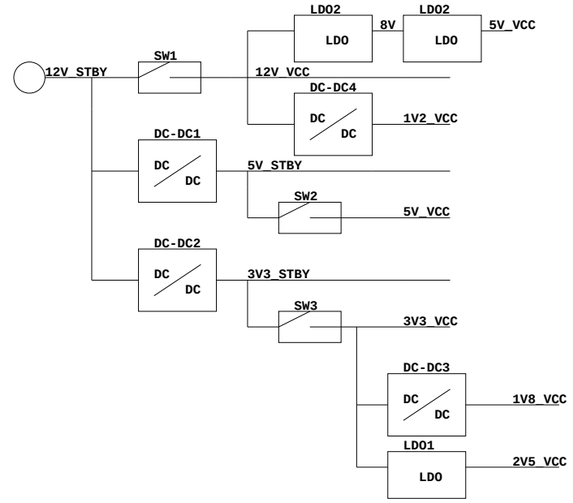
DC/DC1



SW2

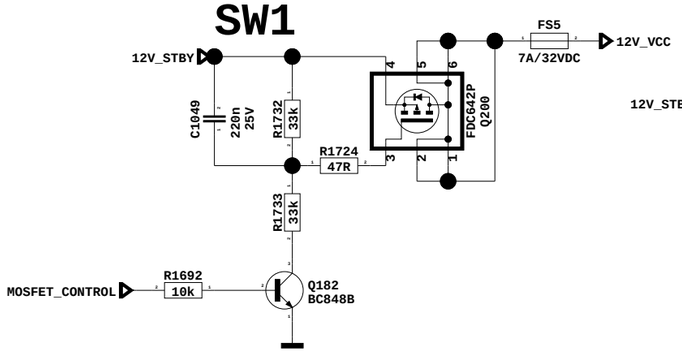


POWER BLOCK DIAGRAM

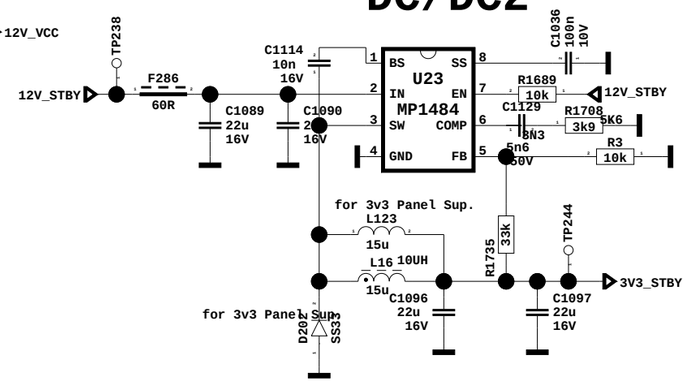


W/ADAPTOR & W/IPS16&17&60

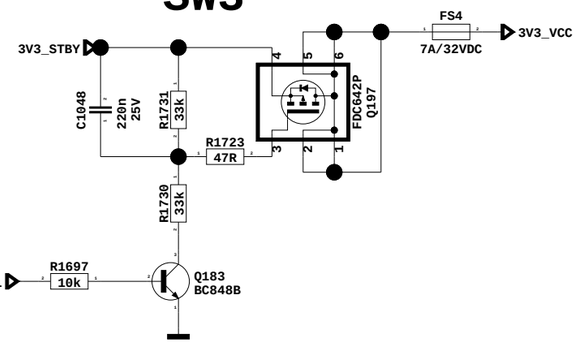
SW1



DC/DC2

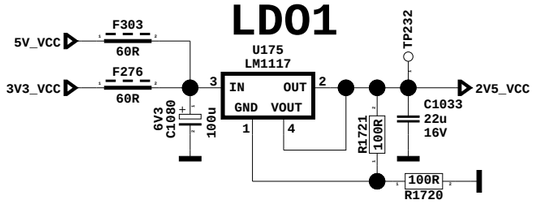


SW3

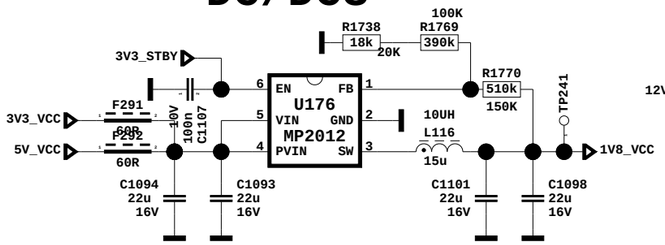


COMMON

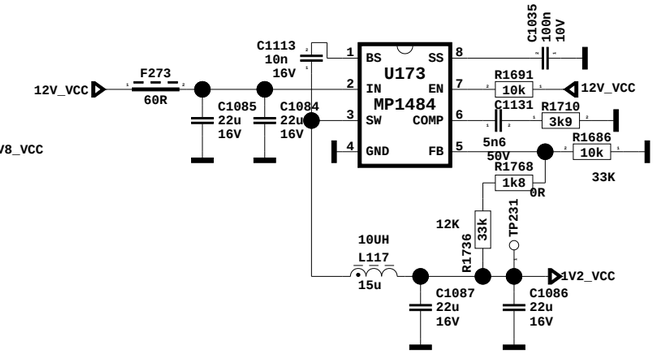
LD01



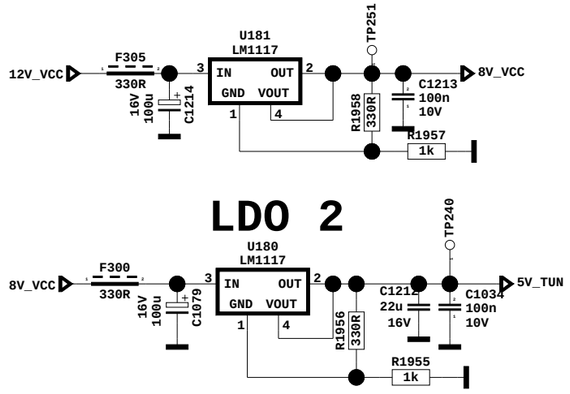
DC/DC3

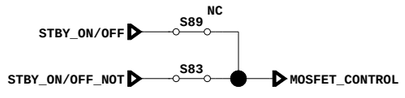


DC/DC4



LDO 2





VESTEL	PROJECT NAME : 17mb60	A3
SCH NAME :<DRAWING NAME HERE>	SHEET: 11 OF: 9	
DRAWN BY :<YOUR NAME HERE>	27-01-2011_15:33	