Close to CH7511

LJ1	PAN VOL SEL
1-2	5V
2-3	3V (Default)
Empty	None

LJ1(2-3)

MINI_JUMPER
MINI JUMPER 2P,2.0MM,F,SMT

LCD panel Voltage SEL

LJ1

HEADER_1X3P
HEADER 1X3P,S/T,2.0mm,DIP

LJ3	INV VOL SEL
1-2	12V
2-3	5V (Default)
EMPTY	None

INVERTER

LJ3(2-3)

MINI_JUMPER
MINI JUMPER 2P,2.0MM,F,SMT

LJ3

HEADER_1X3P
HEADER 1X3P,S/T,2.0mm,DIP

INV CTL SEL

LJ2	DC & PWM SEL
1-2	DC CTL (Default)
2-3	PWM CTL
EMPTY	None

LJ2(1-2)

MINI_JUMPER
MINI JUMPER 2P,2.0MM,F,SMT

LJ2

HEADER_1X3P
HEADER 1X3P,S/T,2.0mm,DIP

open-->24 bit
Close-->18 bit

LVDS Power

AD5247BKSZ10-RL7

Adjust LVDS brightness/DC control

Change to P/N:12017-00680100

GPIO request for CH7511 reset;
BIOS: Reset after GPIO (Panel ID) readied

Power Plane	Integrated PU/PD Resistors	During Reset	Immediately after Reset	S4/S5
Suspend	PD 20K	Low	Low	Defined

<Variant Name>

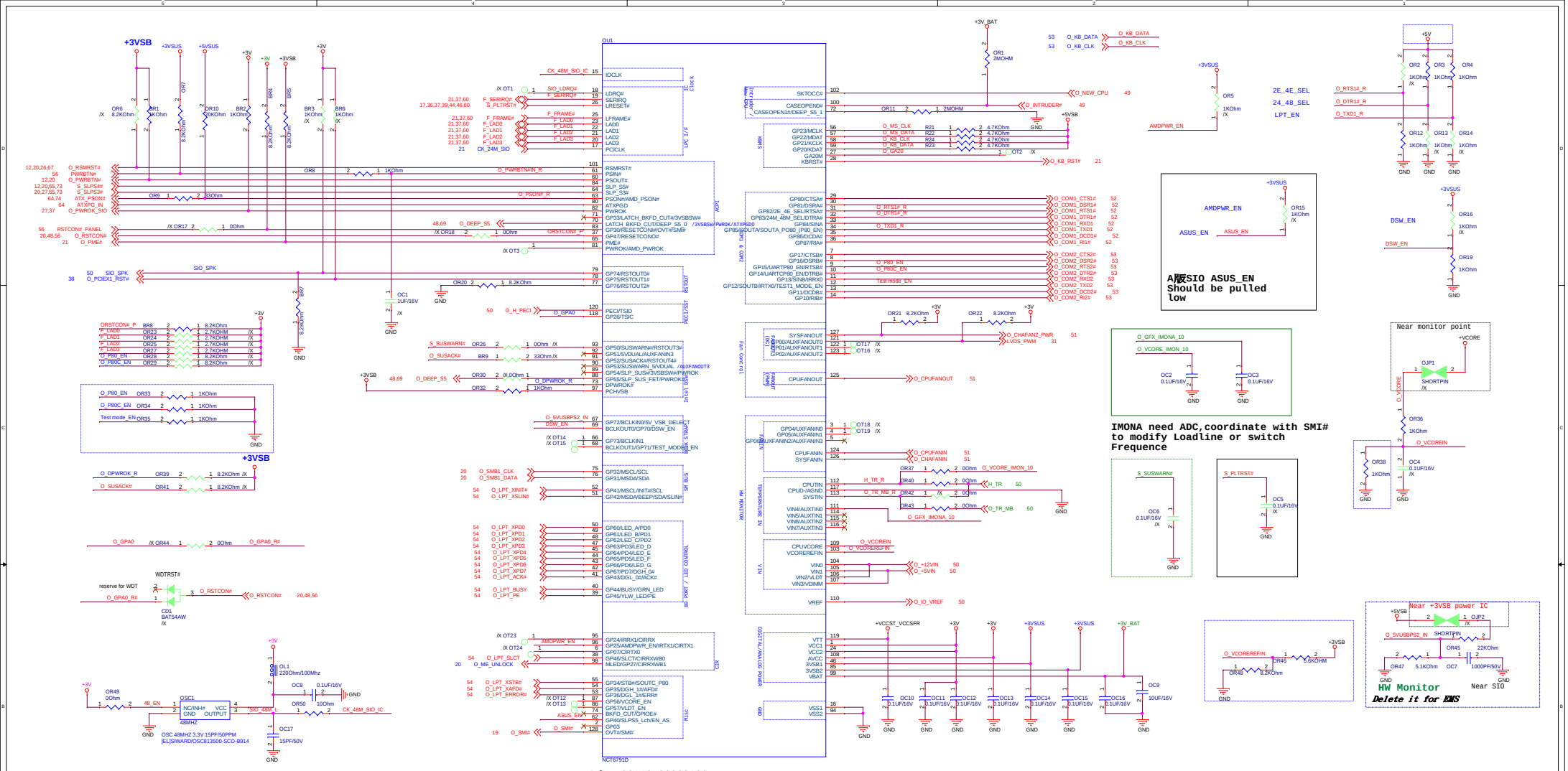
Title : LVDS (Port D)

ASUSTek COMPUTER INC.

Engineer: <OrgAddr1>

Size	Project Name	Rev
Custom	SP-1060	R1.00

Date: Thursday, March 24, 2016 Sheet 31 of 75



POWER ON STRAPPING PIN NCT6791D

PIN	Name	0	1	Power	Description
31	2E_4E_SEL	2E	4E	VCC	I/O Configuration Address
32	24_48_SEL	24M clock source	48M clock source	VCC	Clock Source Selection
34	LPT_EN	Disable LPT	Enable LPT	VCC	LPT OR OTHERS
62	ASUS_EN	Disable ASUS ASIC	Enable ASUS ASIC	VSB	ASUS GLUE LOGIC
69	DSW_EN	DISABLE INTEL DSW	ENABLE INTEL DSW	VSB	DSW OR SVID FUNCTION
71	ANTISURGE_EN	DISABLE ANTISURGE FUNCTION	ENABLE ANTISURGE FUNCTION	VSB	ANTISURGE FUNCTION
96	AMDPWR_EN	DISABLE AMD PWR SEQ	ENABLE AMD PWR SEQ	VSB	AMD SEQ OR PVID FUNCTION

<variant_name>

ASUSTEK COMPUTER INC

Title : NCT6791D

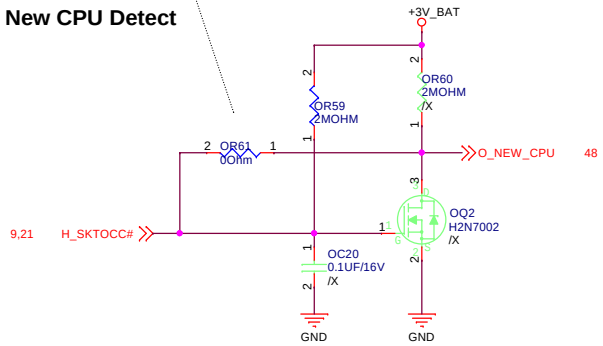
Engineer: <OrgAddr1>

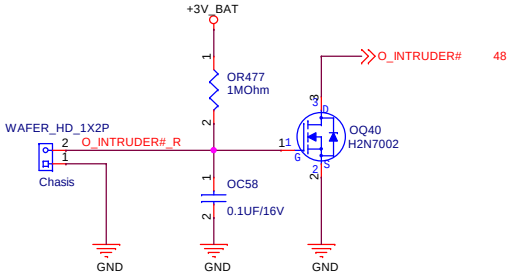
Size: Custom | Project Name: SP-1060 | Rev: R1.00

Date: Thursday, March 24, 2016 | Sheet 48 of 75

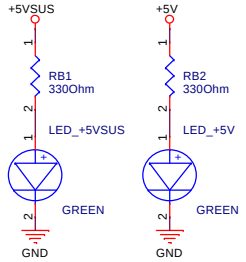
if there is pull-high@CPU side,remove OR31

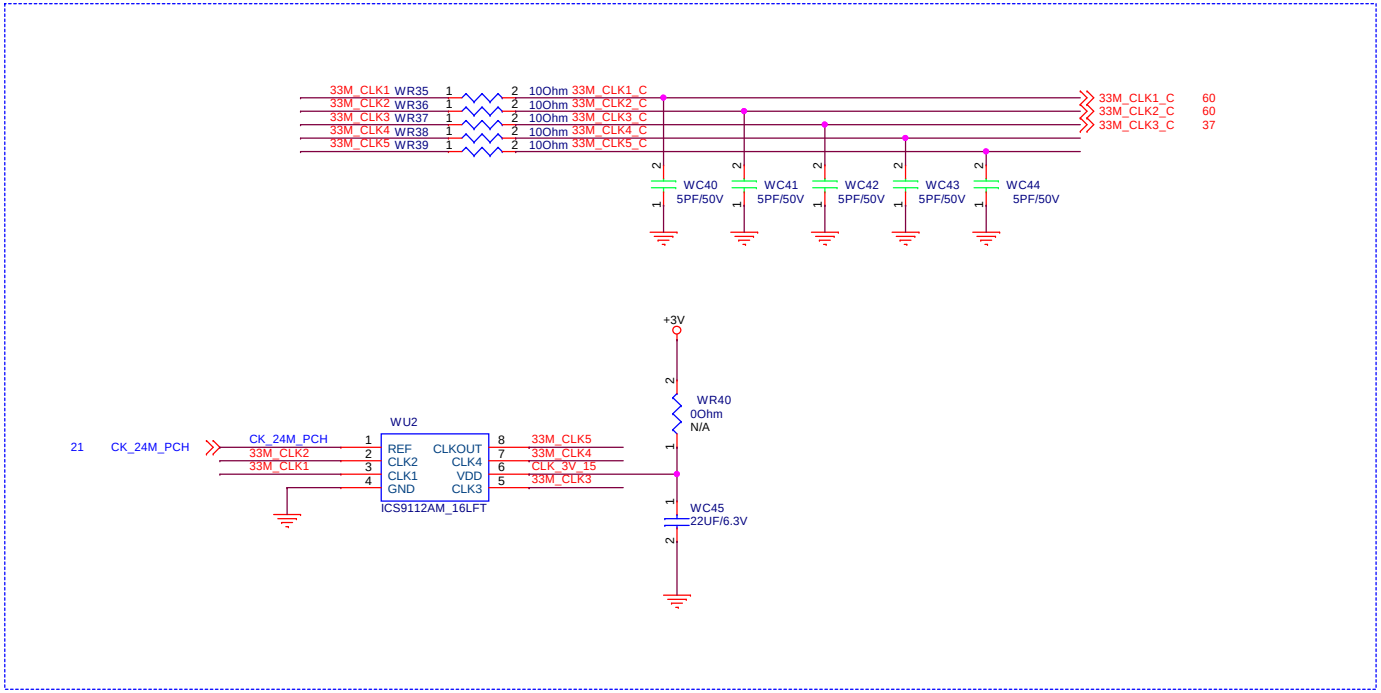
New CPU Detect

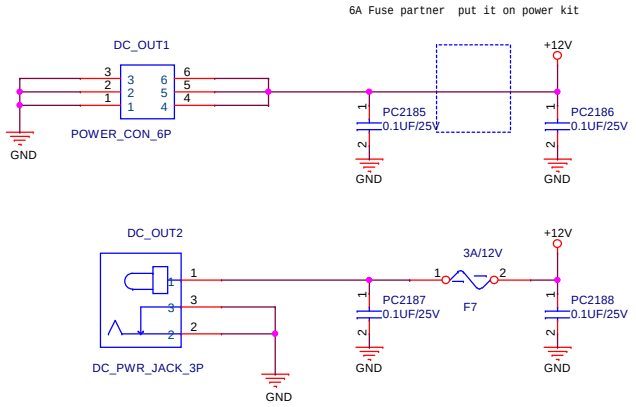




POWER LED



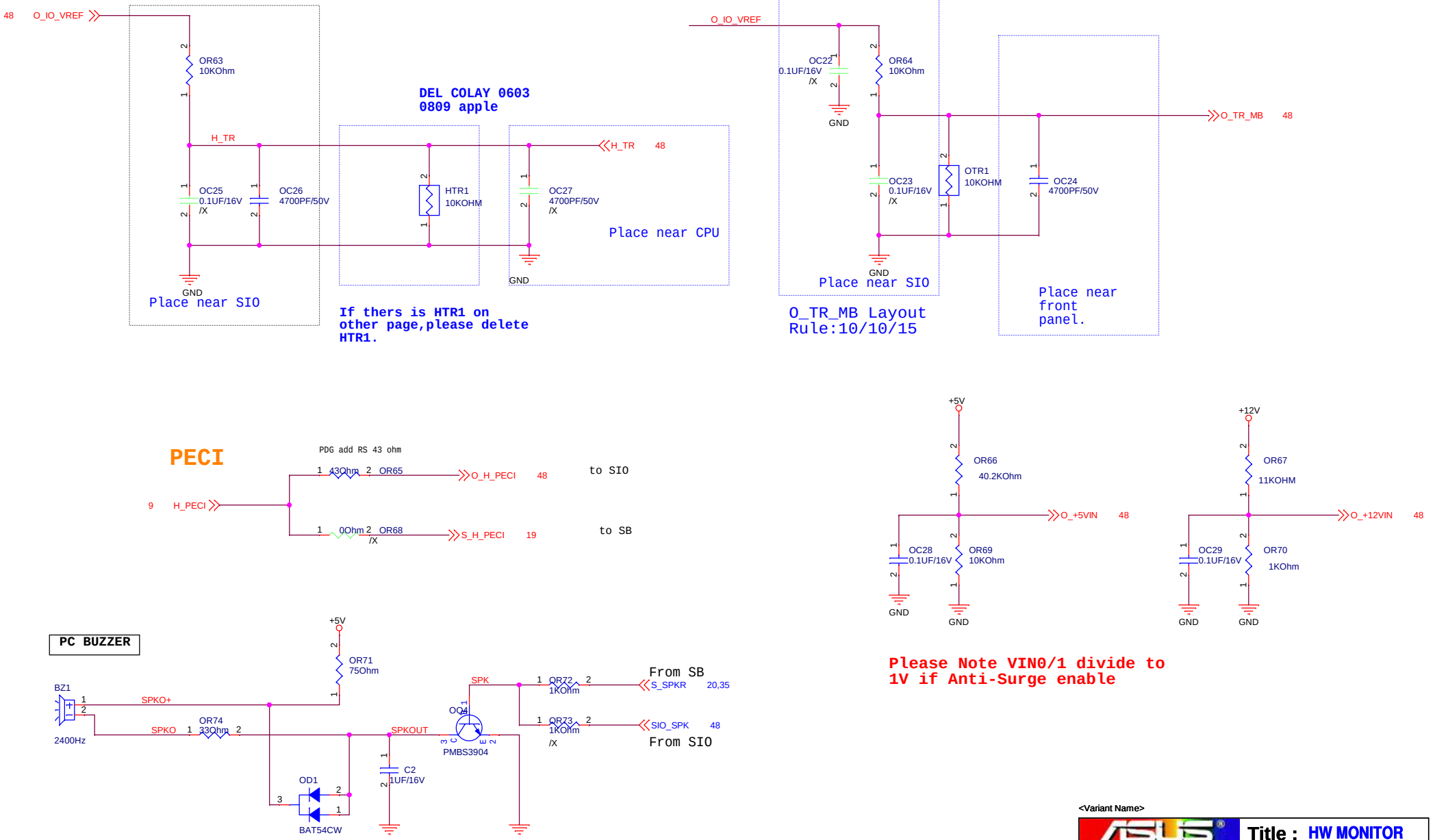




change to P/N:12014-00108600

<Variant Name>

ASUSTEK COMPUTER INC	Title : Intrudor/DIO/AT/ATX/LED	
	Engineer: <OrgAddr1>	
Size: A3	Project Name: SP-1060	Rev: R1.00
Date: Thursday, March 24, 2016	Sheet 49 of 75	



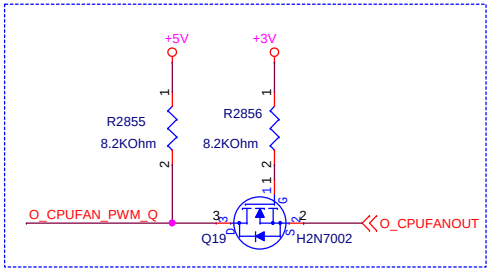
<Variant Name>

ASUSTEK COMPUTER INC	Title : HW MONITOR	
	Engineer: <OrgAddr1>	
Size: B	Project Name: SP-1060	Rev: R1.00
Date: Thursday, March 24, 2016	Sheet 50 of 75	

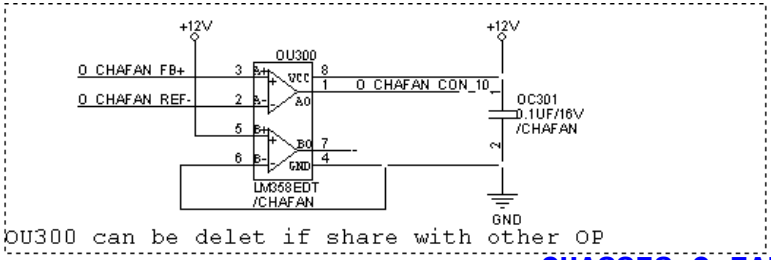
FAN CONTROL

PWM FAN CONTROL(New)

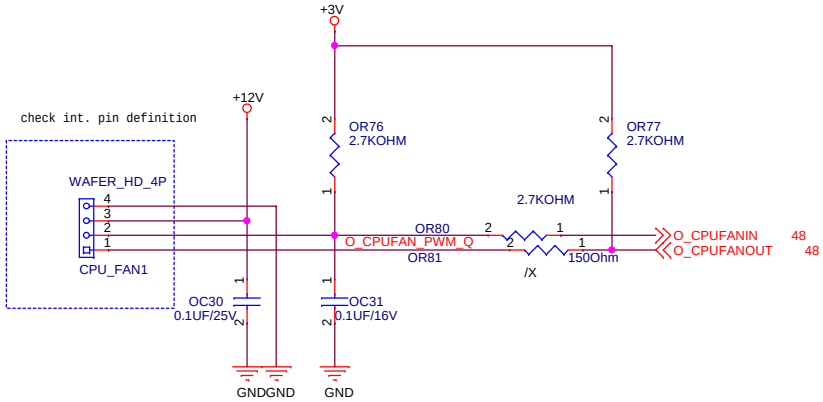
Pin Number	Signal
1	Control
2	Sense
3	+12V
4	GND

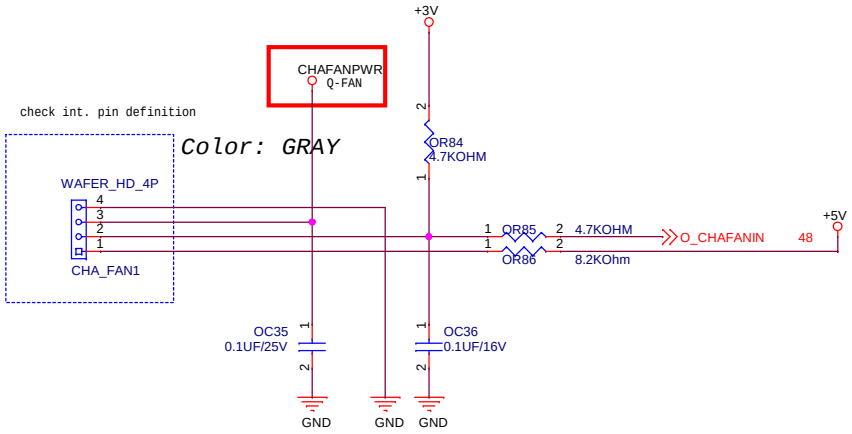


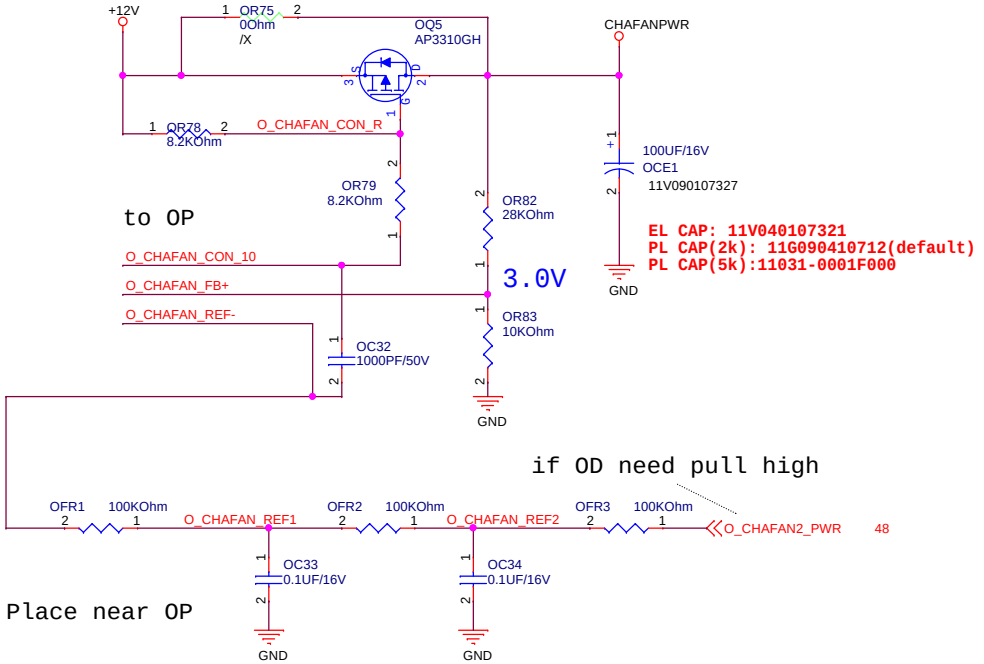
follow customer's FAN spec.



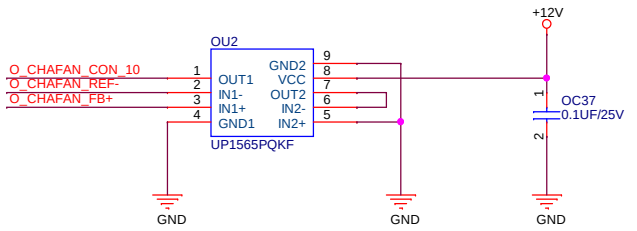
CHASSIS Q-FAN







FAN OP



<Variant Name>

ASUSTEK COMPUTER INC

Title : FAN

Engineer: <OrgAddr1>

Size	Project Name	Rev
B	SP-1060	R1.00

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