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<div><div><div><div><div>ROMEO 2.0</div><div>UMA & Dis Muxless Switching</div><div>MV BUILD</div><div>2011/3/31</div></div></div></div></div>																																																																																																					
<table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td>DATE</td><td>CHANGE NO.</td><td>REV</td></tr></table>																														DATE	CHANGE NO.	REV	<table><tr><td></td><td>EE</td><td>DATE</td><td>POWER</td><td>DATE</td></tr><tr><td>DRAWER</td><td></td><td></td><td></td><td></td></tr><tr><td>DESIGN</td><td></td><td></td><td></td><td></td></tr><tr><td>CHECK</td><td></td><td></td><td></td><td></td></tr><tr><td>RESPONSIBLE</td><td></td><td></td><td></td><td></td></tr></table>					EE	DATE	POWER	DATE	DRAWER					DESIGN					CHECK					RESPONSIBLE					<table><tr><td colspan="4">INVENTEC</td></tr><tr><td colspan="4">TITLE</td></tr><tr><td colspan="4">ROMEO20</td></tr><tr><td>SIZE =</td><td>3</td><td>VER :</td><td></td></tr><tr><td>FILE NAME :</td><td colspan="3">XXXX-XXXXXX-XX</td></tr><tr><td>P/N</td><td colspan="3">XXXXXXXXXXXX</td></tr></table>			INVENTEC				TITLE				ROMEO20				SIZE =	3	VER :		FILE NAME :	XXXX-XXXXXX-XX			P/N	XXXXXXXXXXXX			<table><tr><td colspan="2">A3</td><td>CS</td><td>Model No</td><td>REV</td></tr><tr><td colspan="2">SHEET</td><td>1</td><td>OF</td><td>70</td></tr></table>			A3		CS	Model No	REV	SHEET		1	OF	70
DATE	CHANGE NO.	REV																																																																																																			
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62. ODD EXT BOARD
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64. SIM BOARD-1 & BT
65. SIM BOARD-2
66. BATTERY BOARD-1
67. BATTERY BOARD-2
68. BATTERY BOARD-3
69. EMC Board
70. USB 3.0

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CHANGE by *Drawer Name* 28-Dec-2010

Inventec Confidential

Sandy Bridge

(Socket-rPGA989)
37.5mm x 37.5mm

DDR3

DDR3 SO-DIMM 1

800/1066/1333 MHz , 8GB maximum memory P22

DDR3

DDR3 SO-DIMM 2

800/1066/1333 MHz , 8GB maximum memory P23

V-RAM

64M X 16
(1GB)

P55~P58

VGA

AMD Whistler LP - M2

P48~P54

PEG

P15~P20

FDI

DMI

COUGAR POINT

25mm x 25mm

USB

USB

USB 1
Card Reader
P47

USB 2
WLAN+BT
P46

USB 3
WWAN
P45

USB 4
Touchscreen
P37

USB 5
Webcam
P37

USB 8
USB CONN01
P44

USB 9
USB CONN02
P44

USB 10
Bluetooth
P45

LVDS

HDMI

DP

PCIE

PCIE

PCIE

SATA

SATA

SMBUS

HDA

LPC

SPI

P25~P33

SPI ROM

BIOS P25

HSPI

IDT 92HD80
AudioCodec

P60

ITE IT8572E
KBC /AX

P34

SPI ROM
EC FW
(BIOS)P34

System Charger
DC / DC System Power

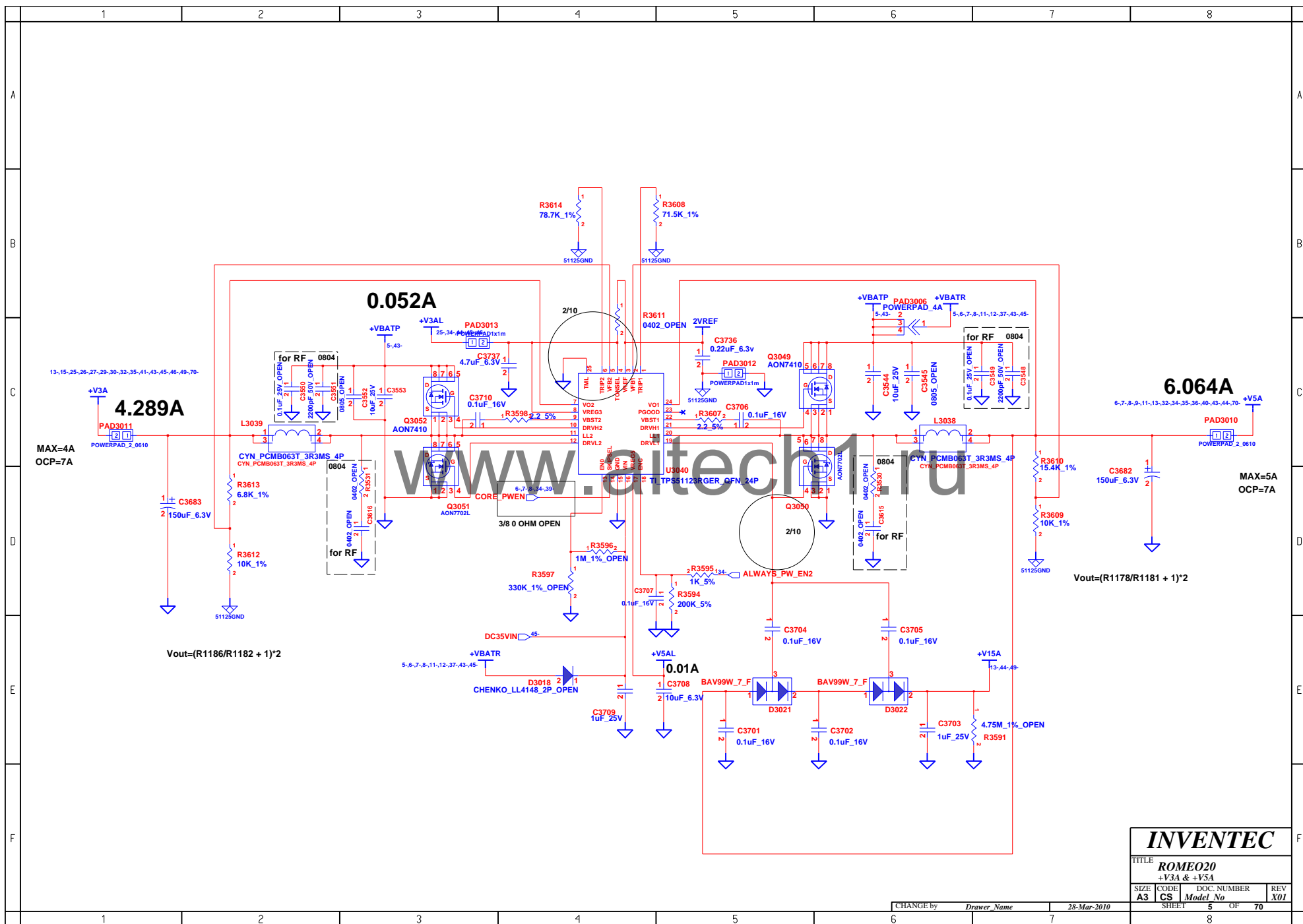
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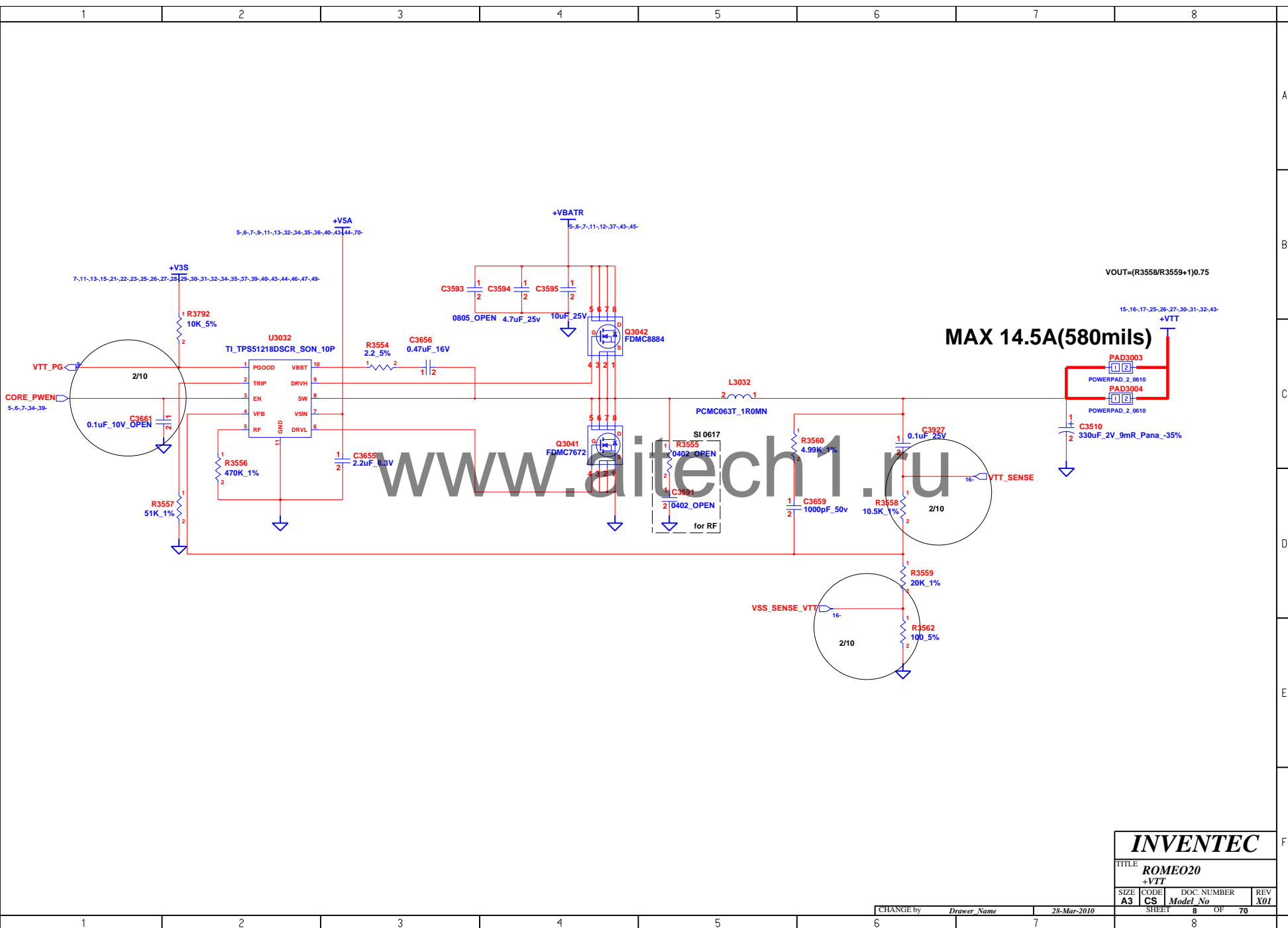
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ROMEO20
Block Diagram

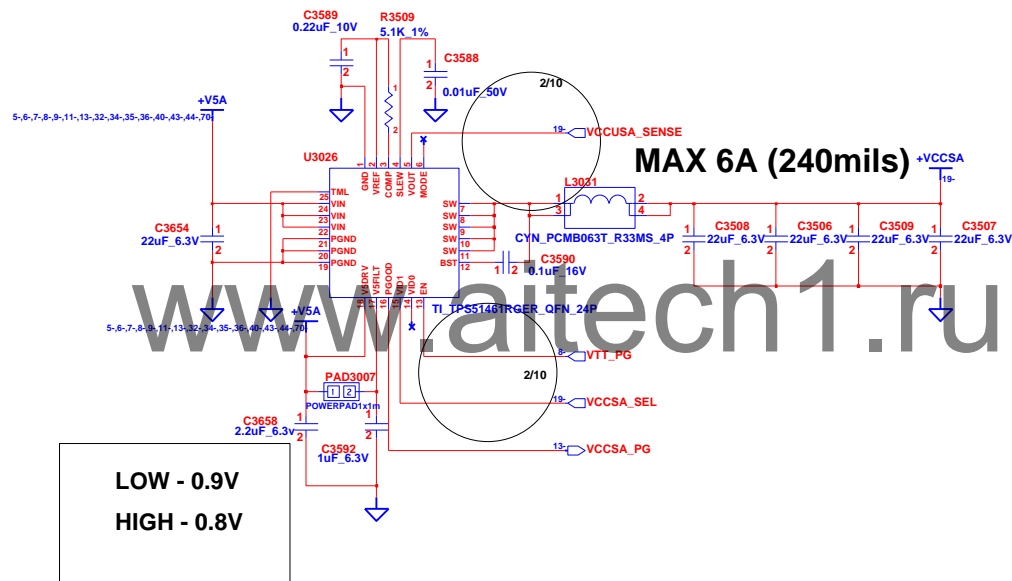
SIZE CODE DOC. NUMBER REV
A3 CS Model No X01

CHANGE by Drawer Name 28-Dec-2010

SHEET 3 OF 70







INVENTEC			
TITLE ROMEO20 +VCCSA			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
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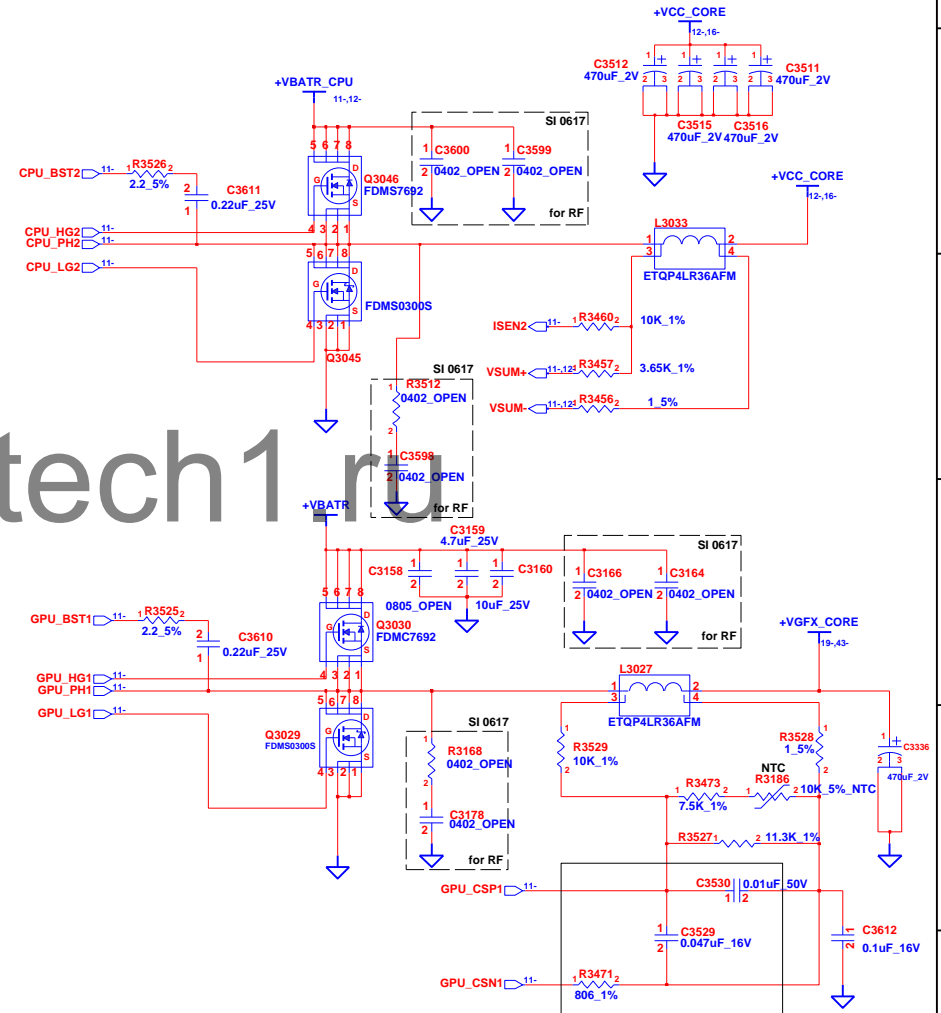
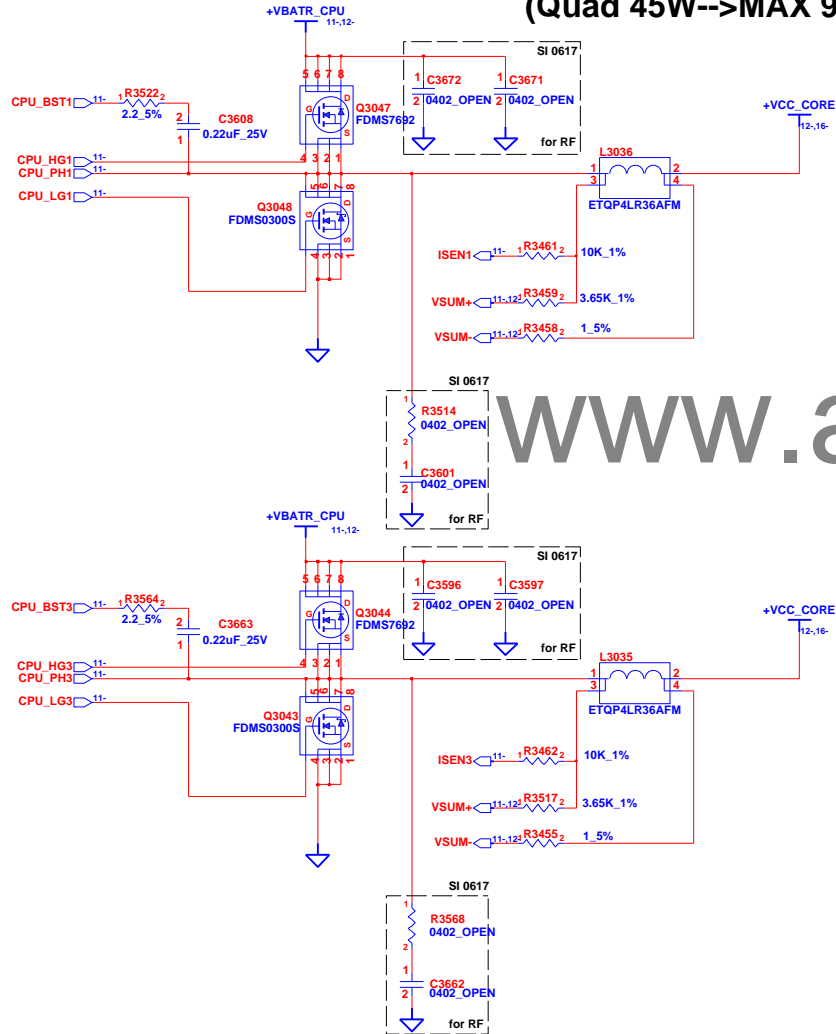
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B									B
C									C
D									D
E									E
F									F
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www.aitech1.ru

INVENTEC			
TITLE ROMEO20 BLANK			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
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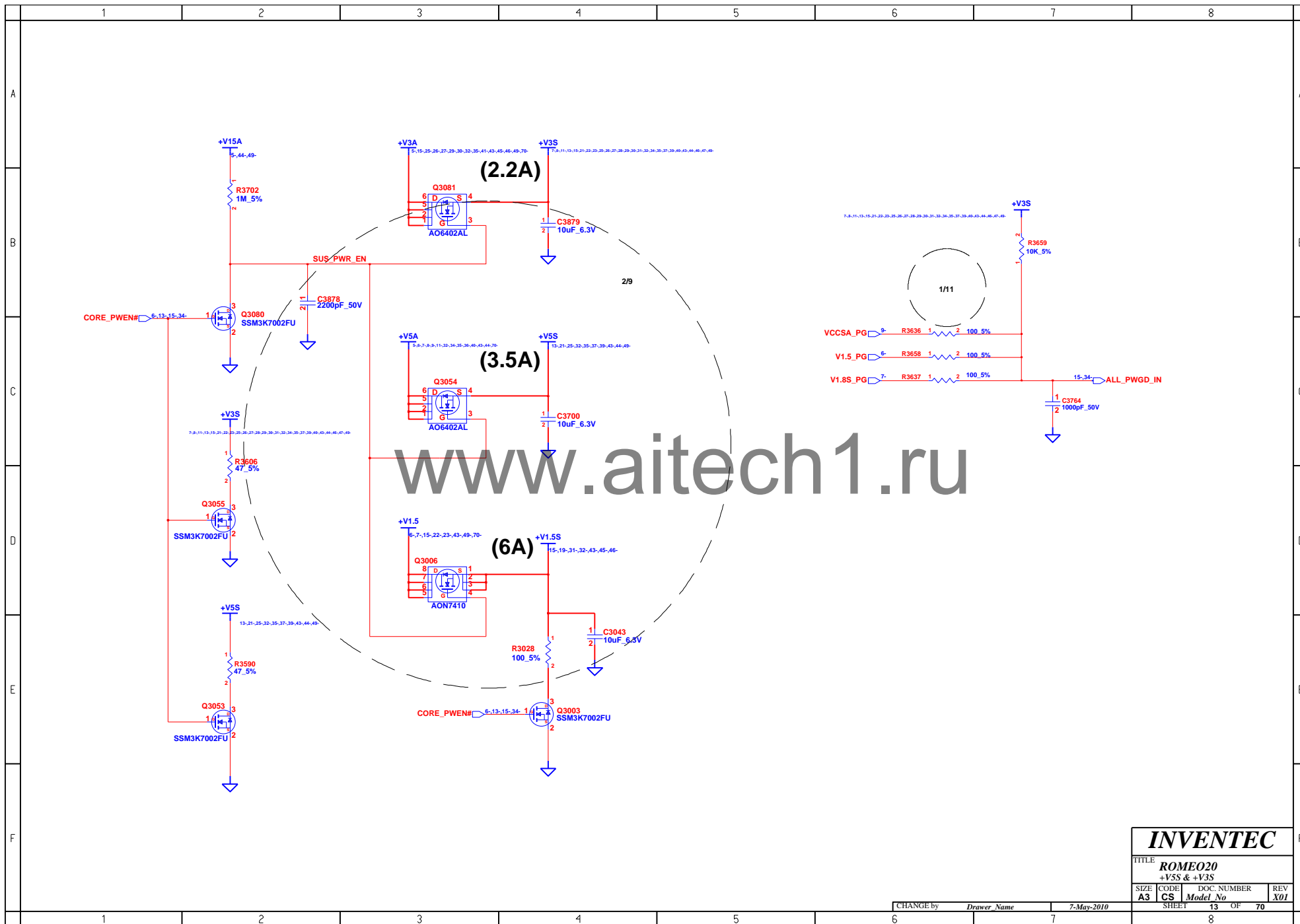
CHANGE by *Drawer Name* 14-Apr-2010

VCC_CORE (SV 35W-->MAX 53A) (Quad 45W-->MAX 94A)



INVENTEC

TITLE ROMEO20 +VCC_CORE & +VGFX_CORE			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by Drawer Name		28-Mar-2010	
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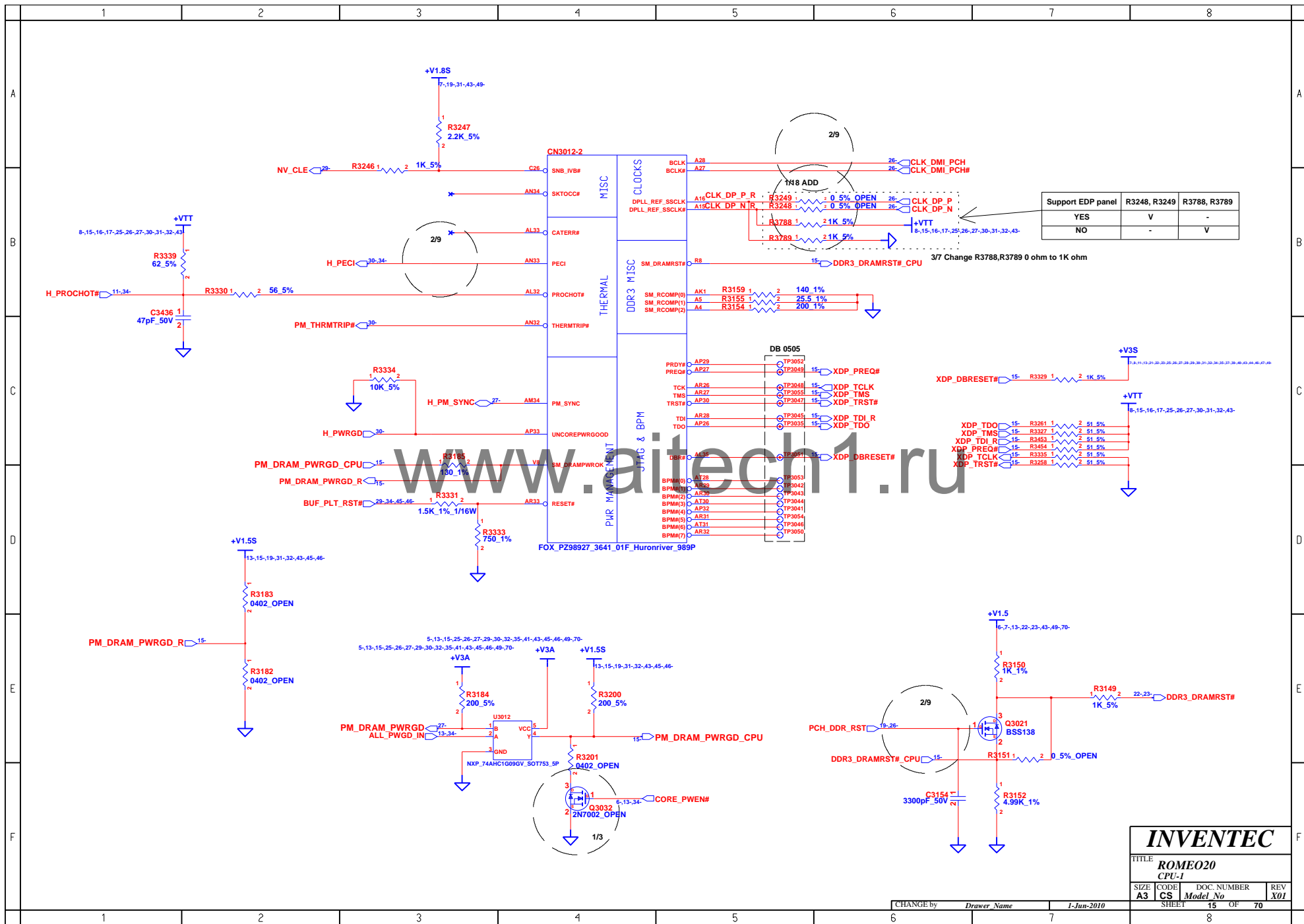
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TITLE ROME020 +V5S & +V3S			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by	Drawer Name	7-May-2010	
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5	6	7	8

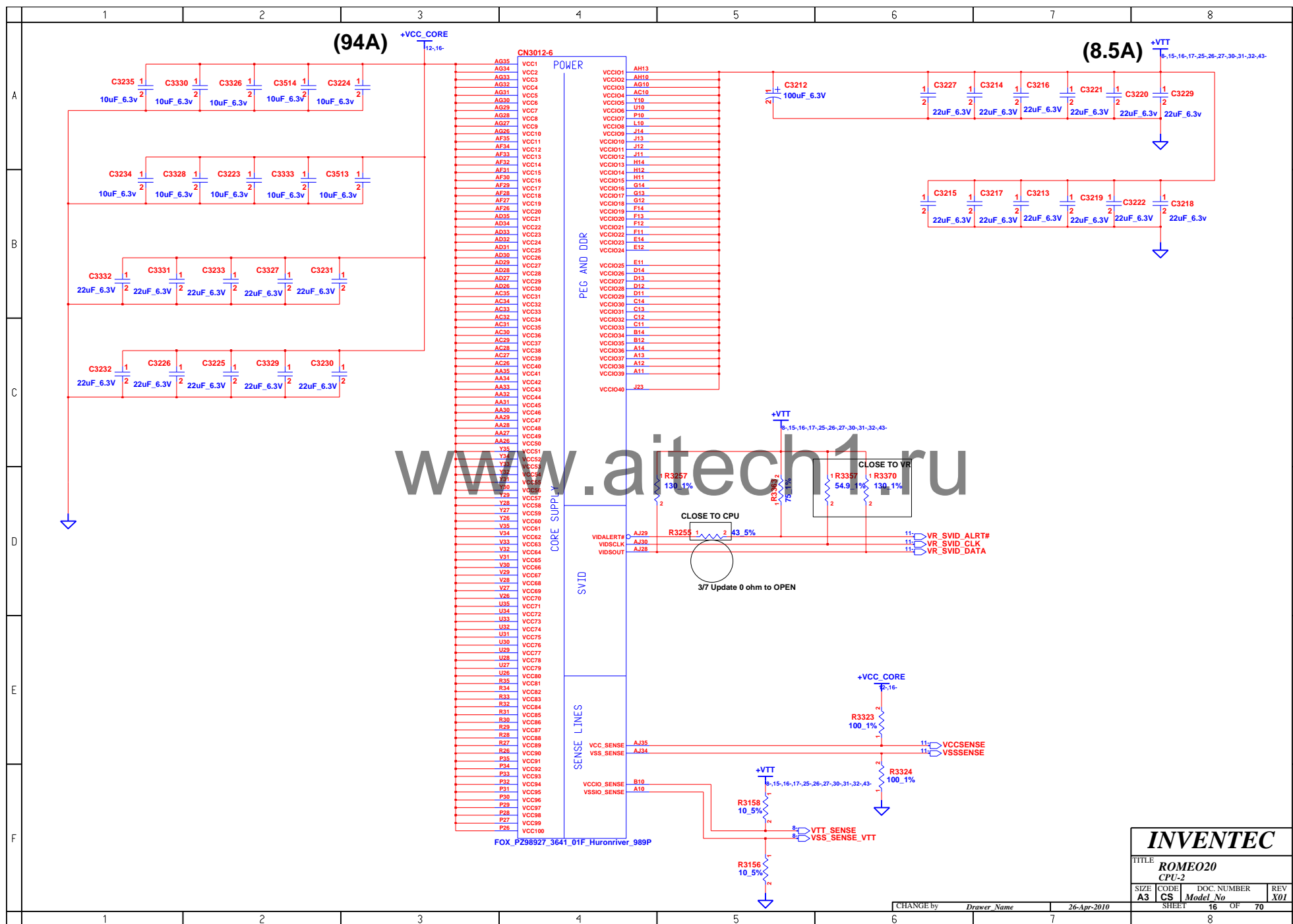
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A									A
B									B
C									C
D									D
E									E
F									F
						CHANGE by <i>Drawer Name</i>		17-Dec-2010	
						6	7	8	

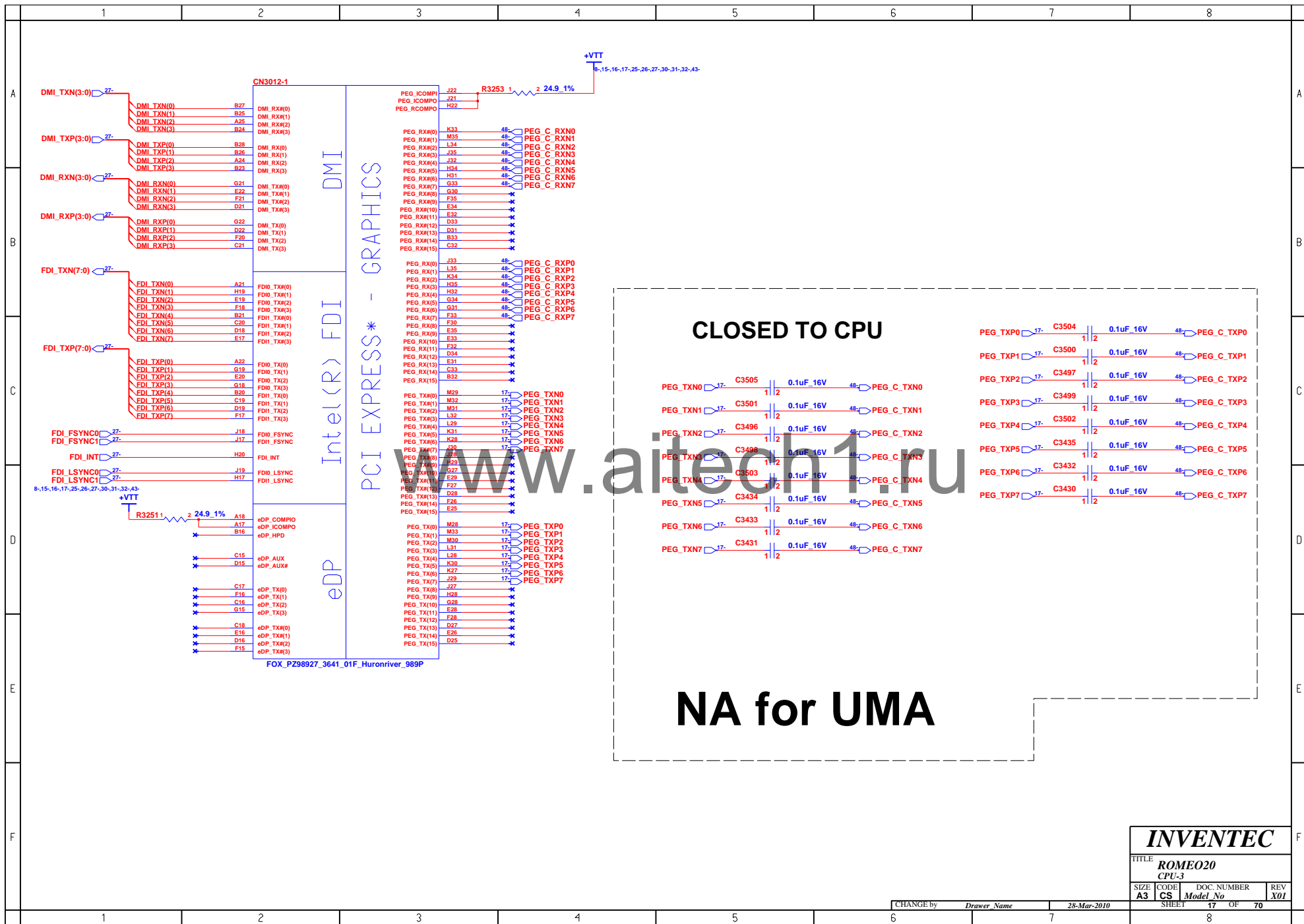
12/17 CLOCK GEN DELETED

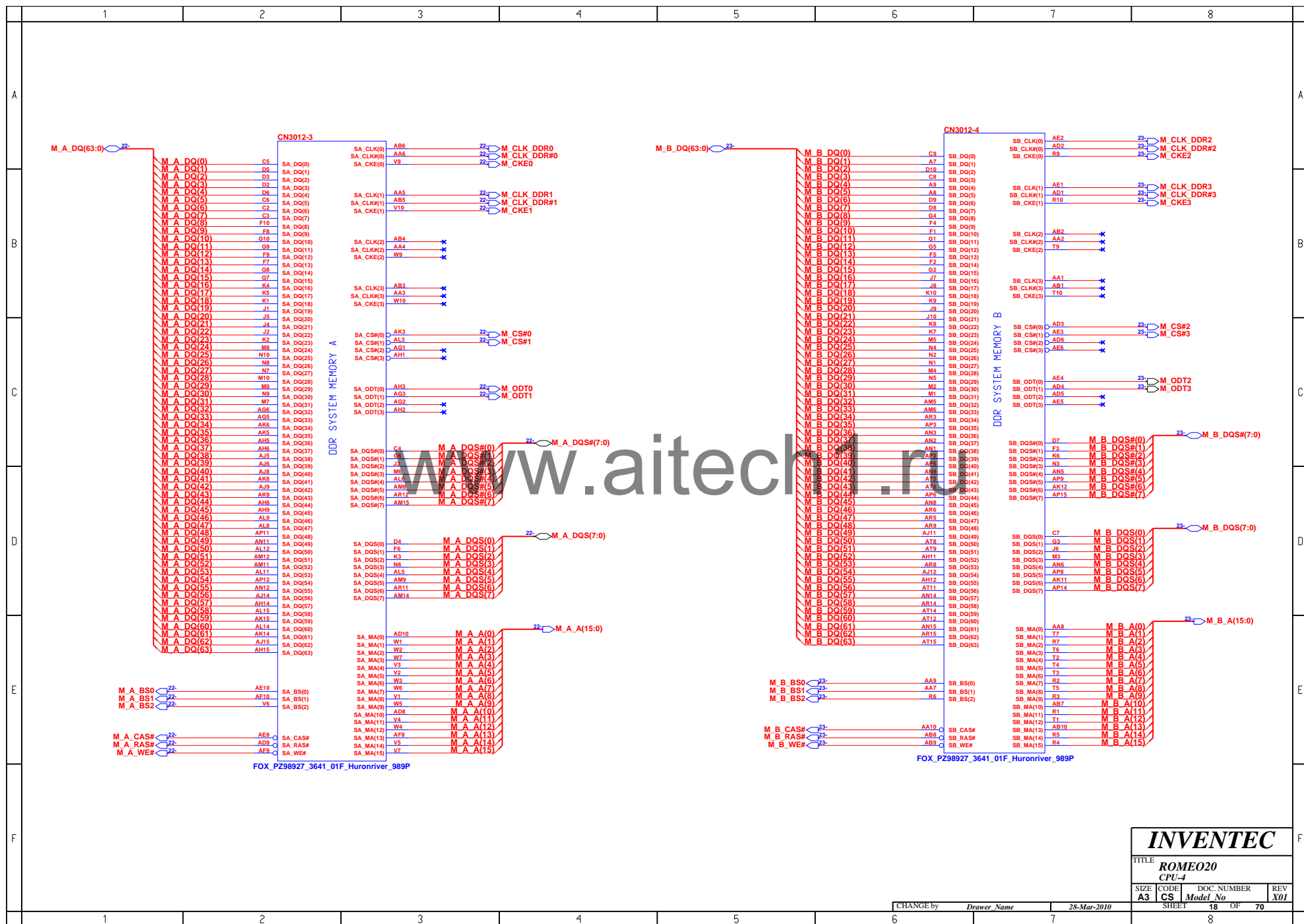
www.aitech1.ru

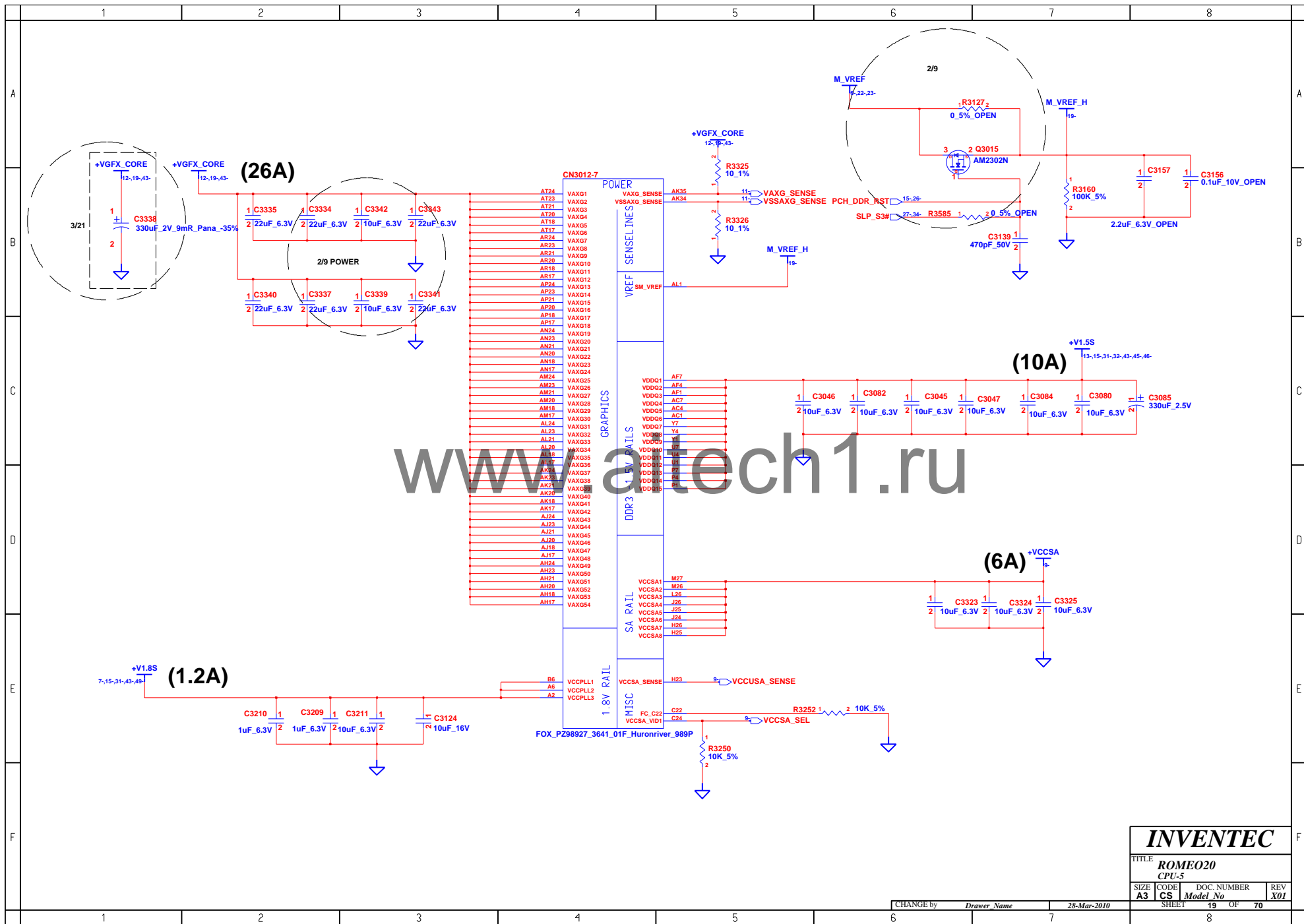
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SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
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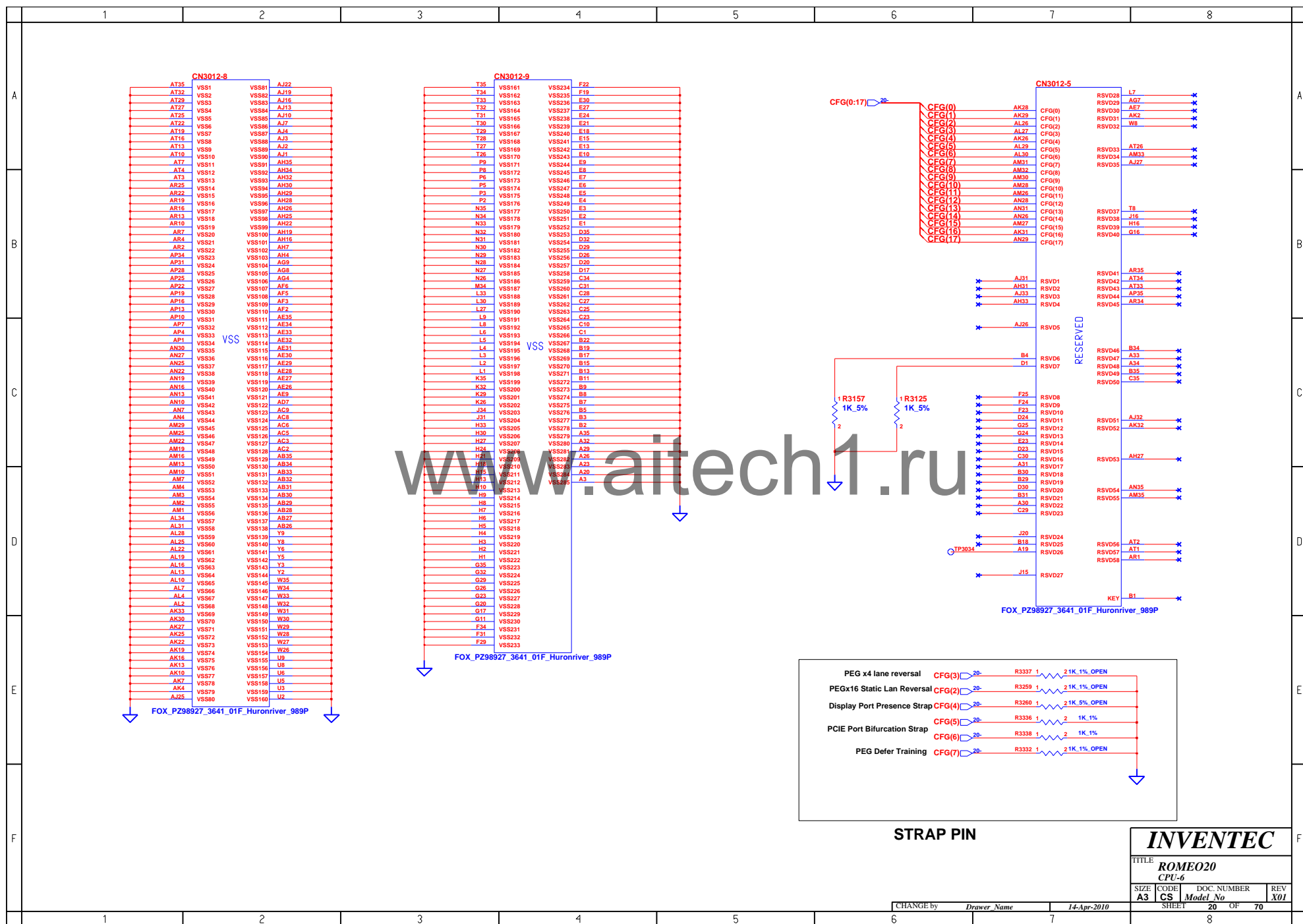




INVENTEC

TITLE			
ROMEO20			
CPU-5			
SIZE	CODE	DOC. NUMBER	REV
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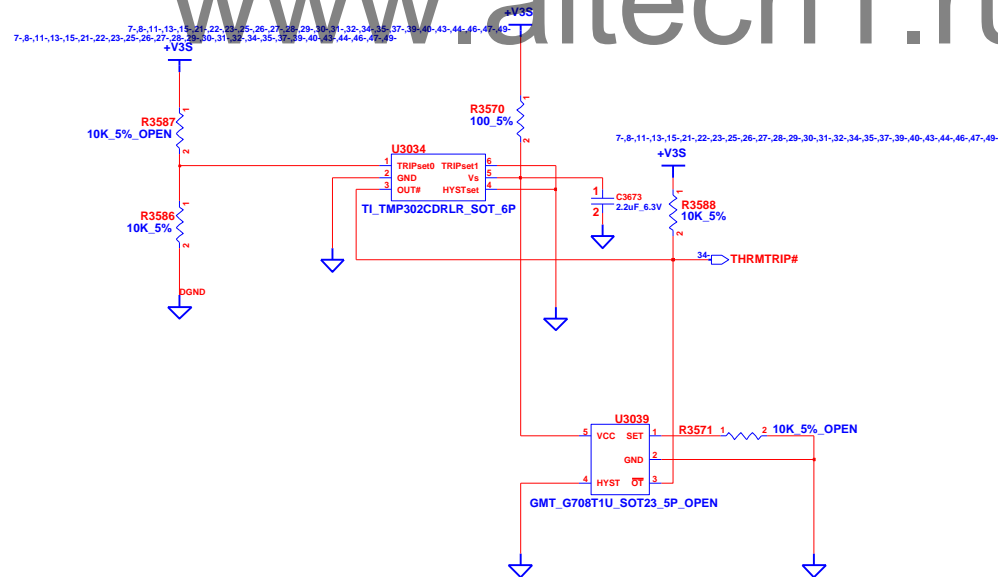
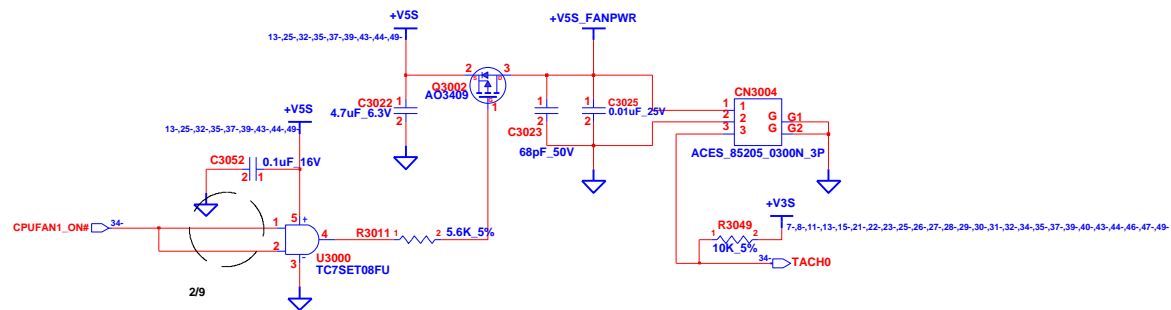
FAN CONN

2/9

www.aitech1.ru

INVENTEC			
TITLE			
ROMEO20			
FAN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		Drawer Name	28-Mar-2010
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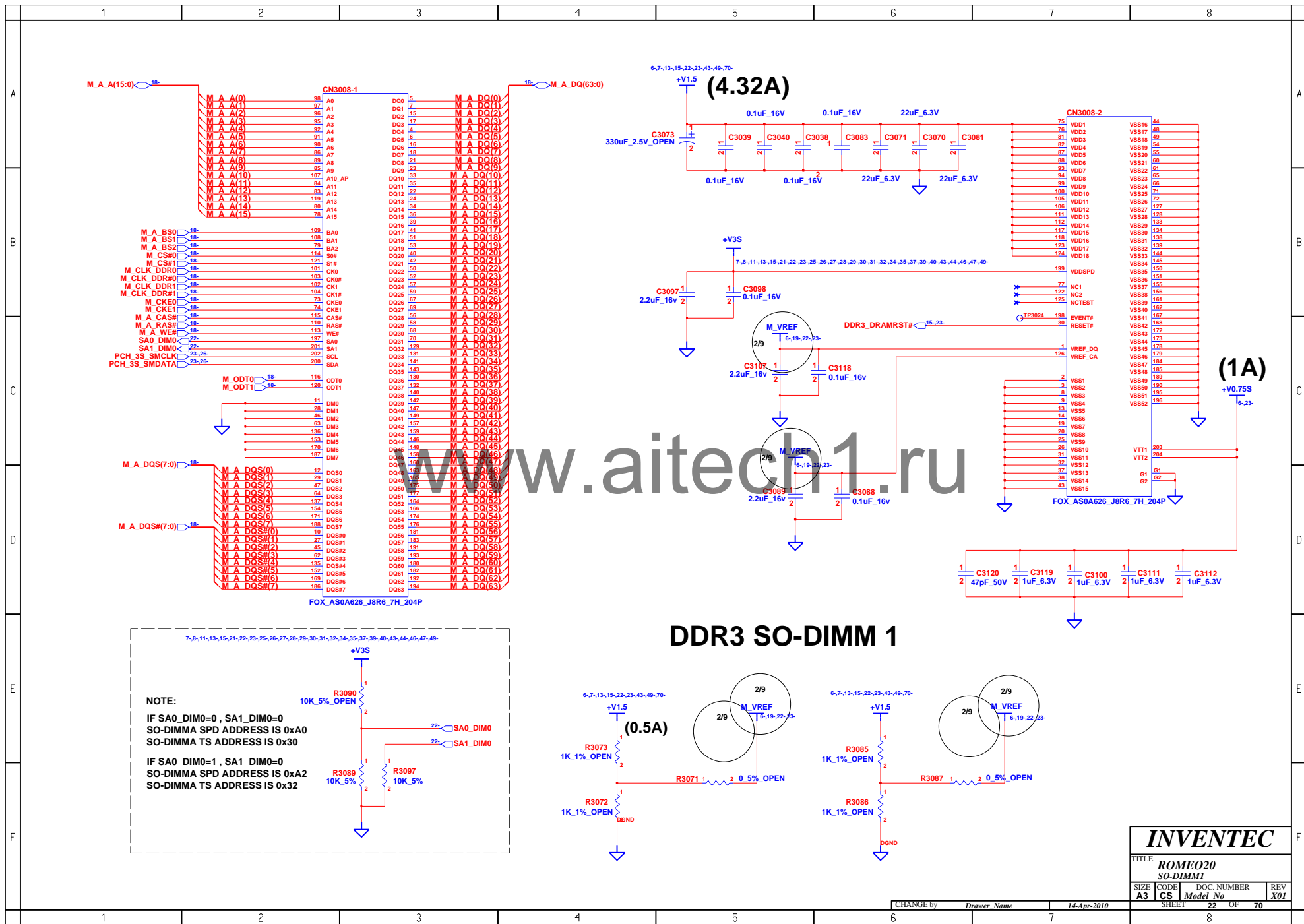
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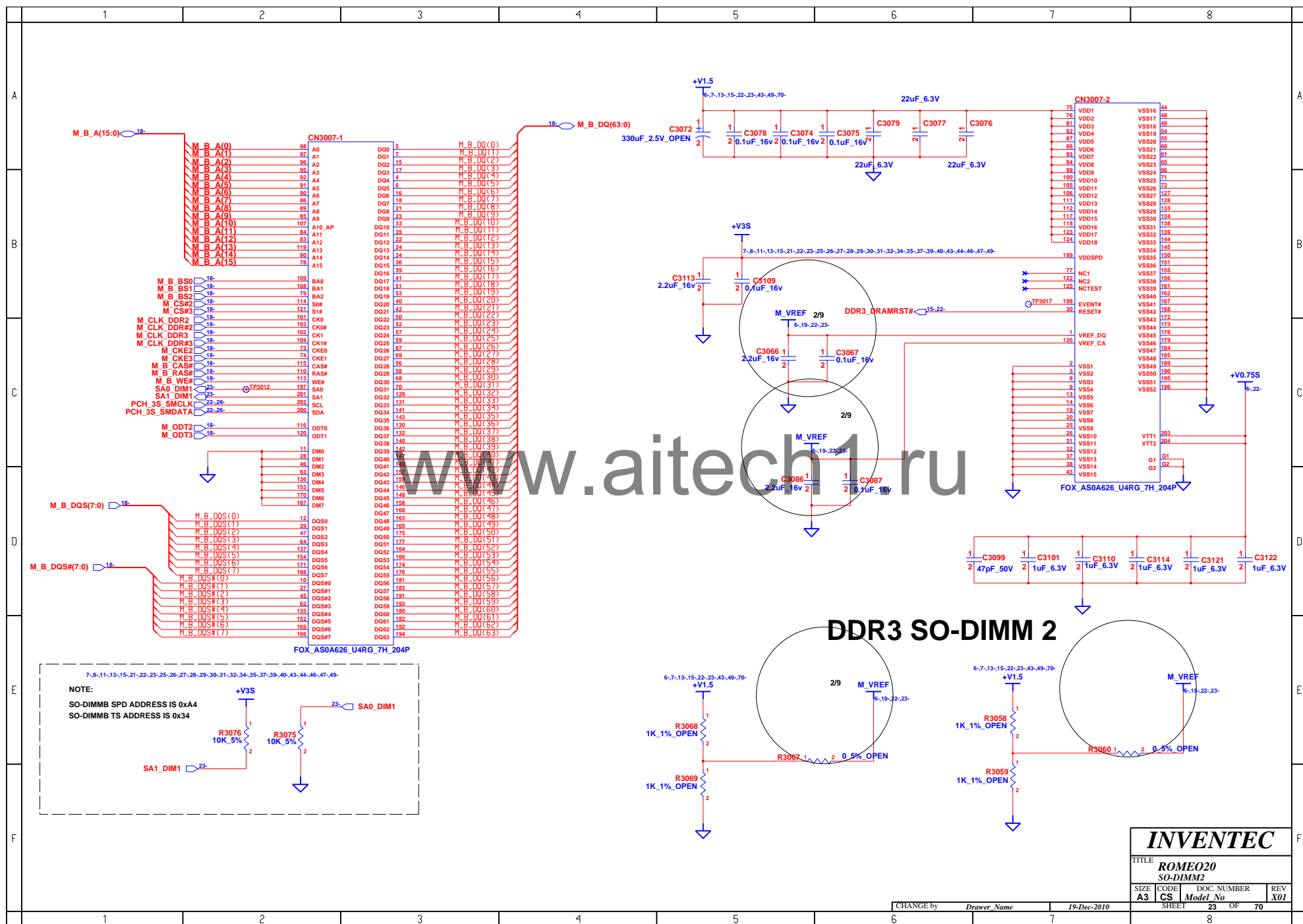


TITLE			
ROMEO20 <i>FAN</i>			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	<i>Model No</i>	<i>X01</i>
SHEET 21 OF 70			

CHANGE by	<i>Drawer_Name</i>	28-Mar-2010
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CS	Model No		
SHEET	21	OF	70



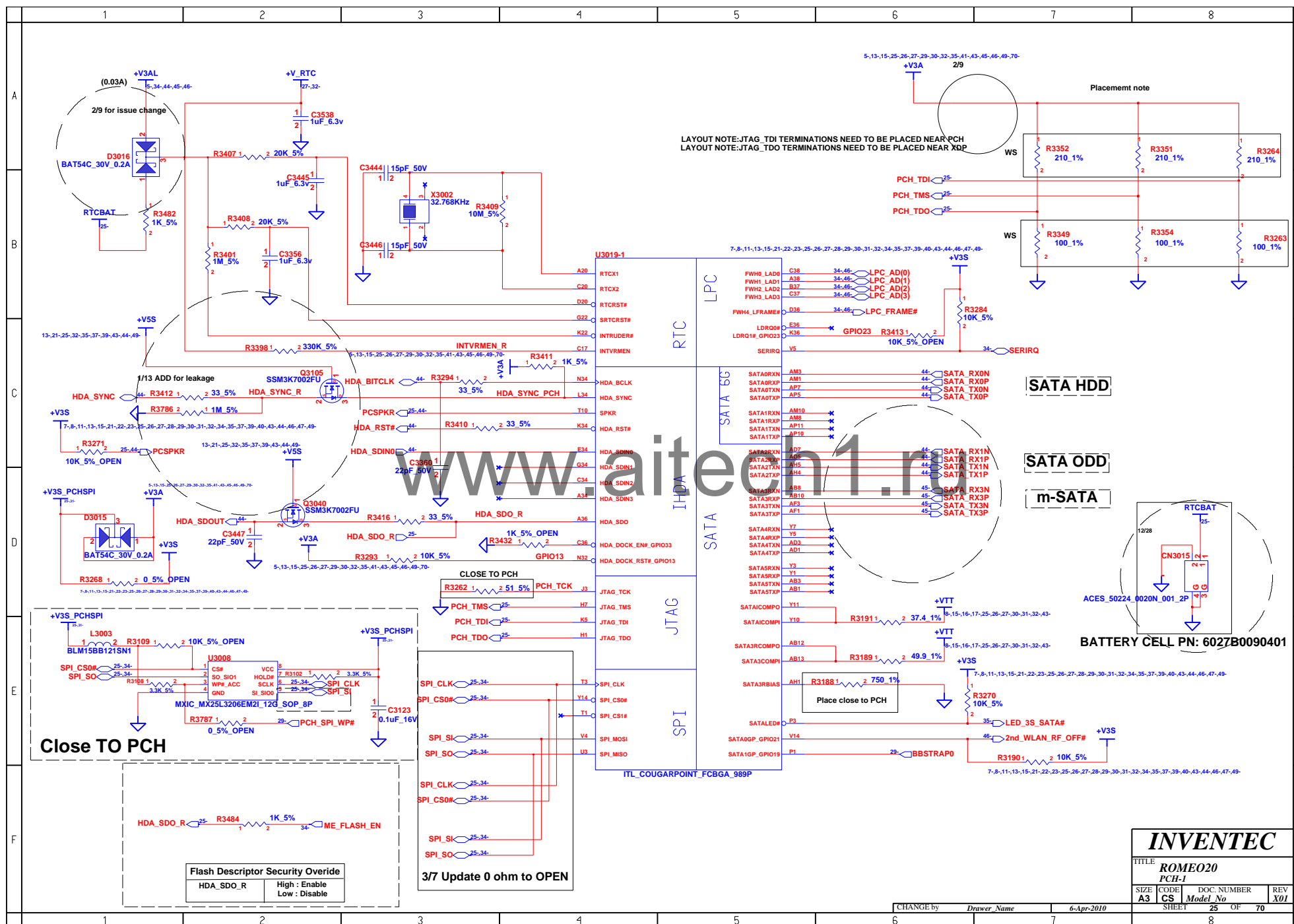


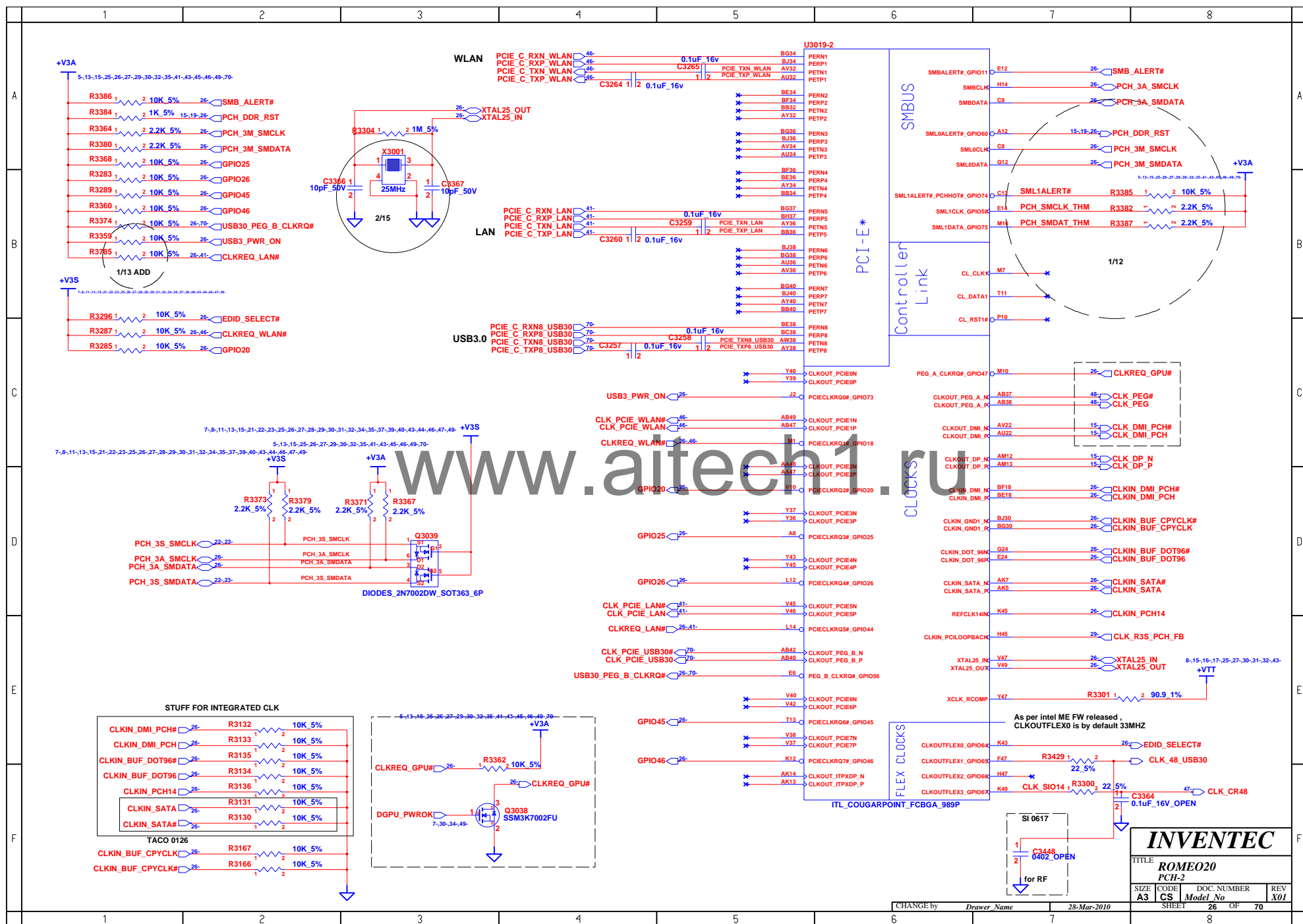
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D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC

TITLE			
ROMEO20			
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SIZE	CODE	DOC. NUMBER	REV
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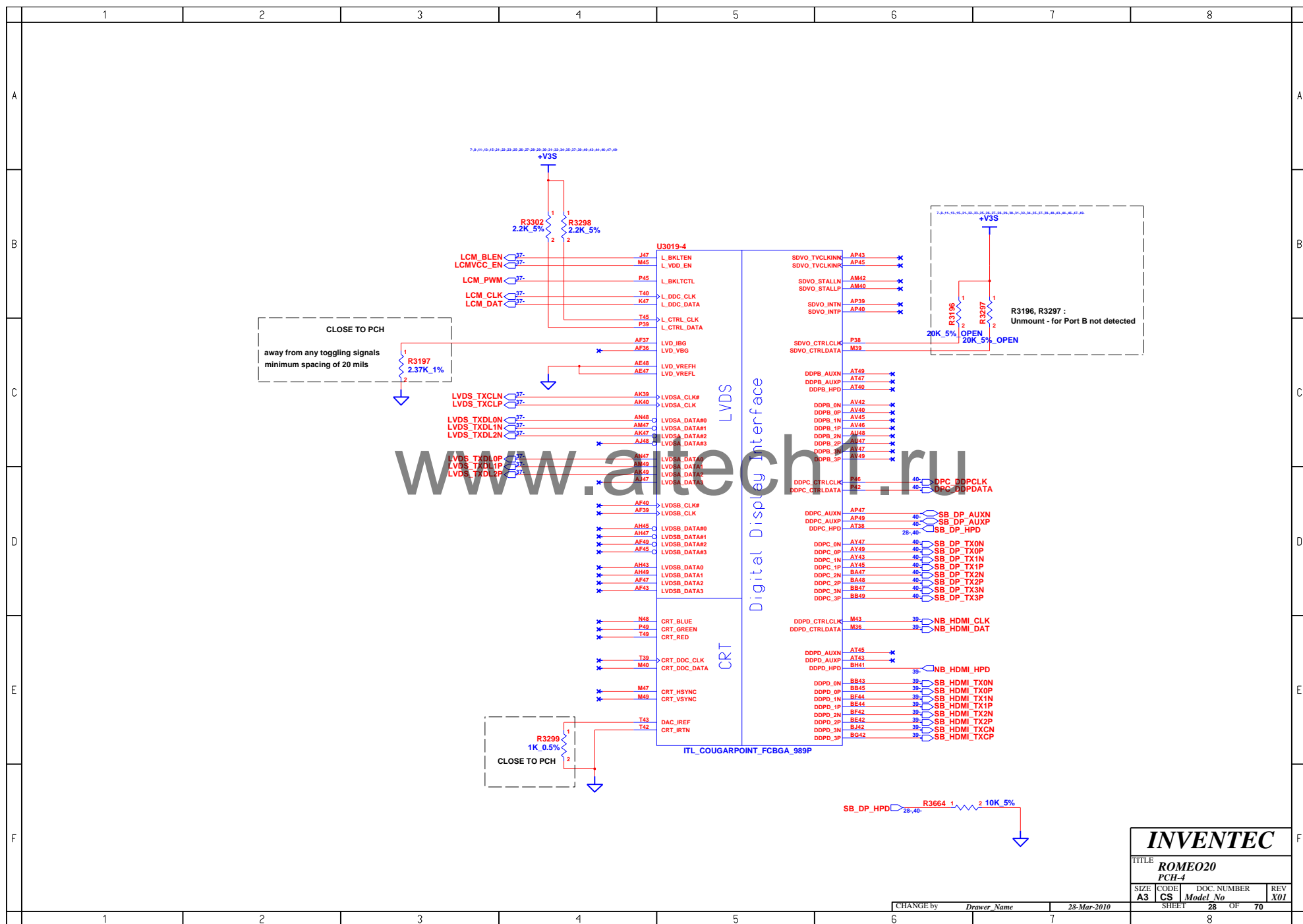
CHANGE by Drawer Name 14-Apr-2010

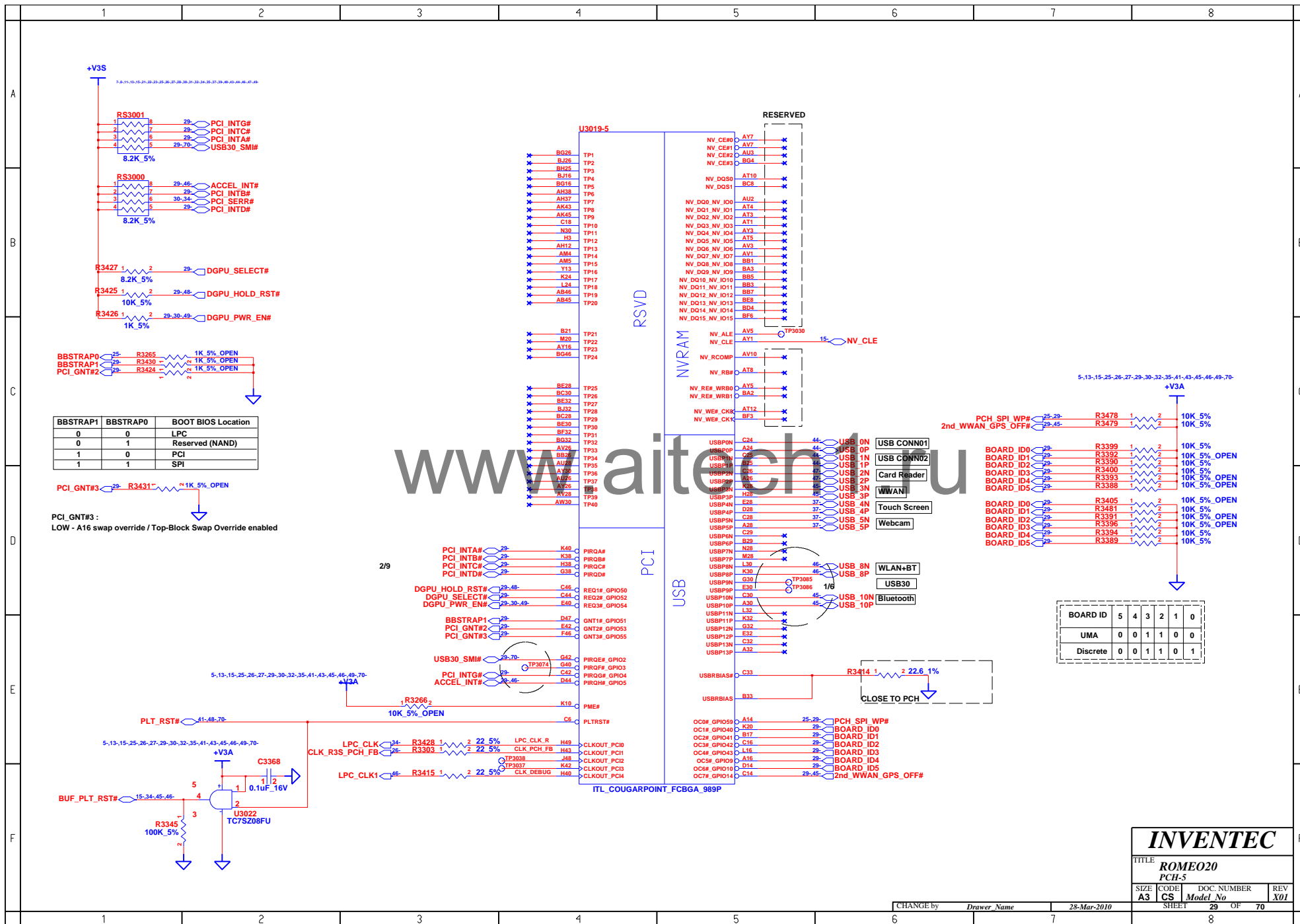


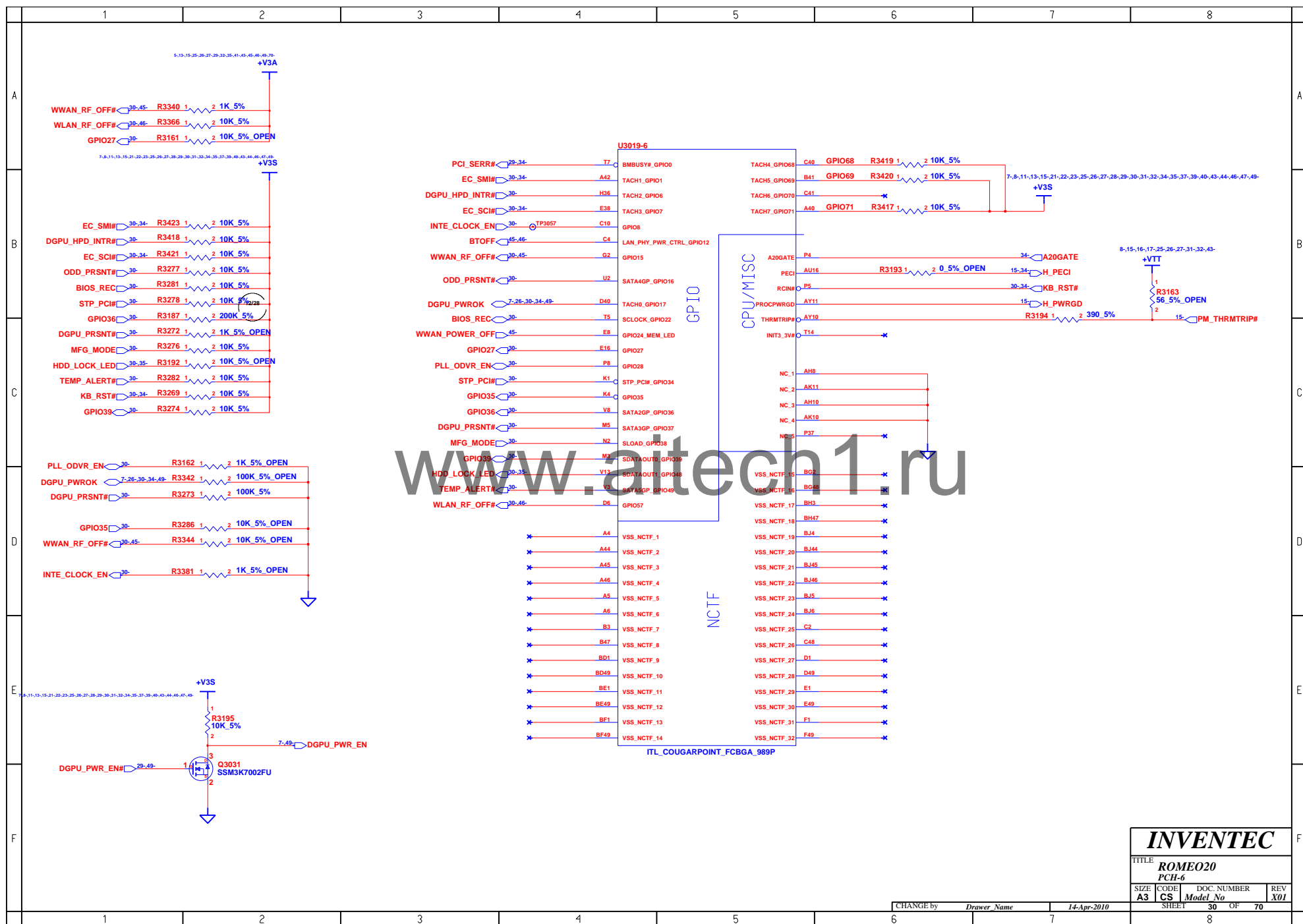


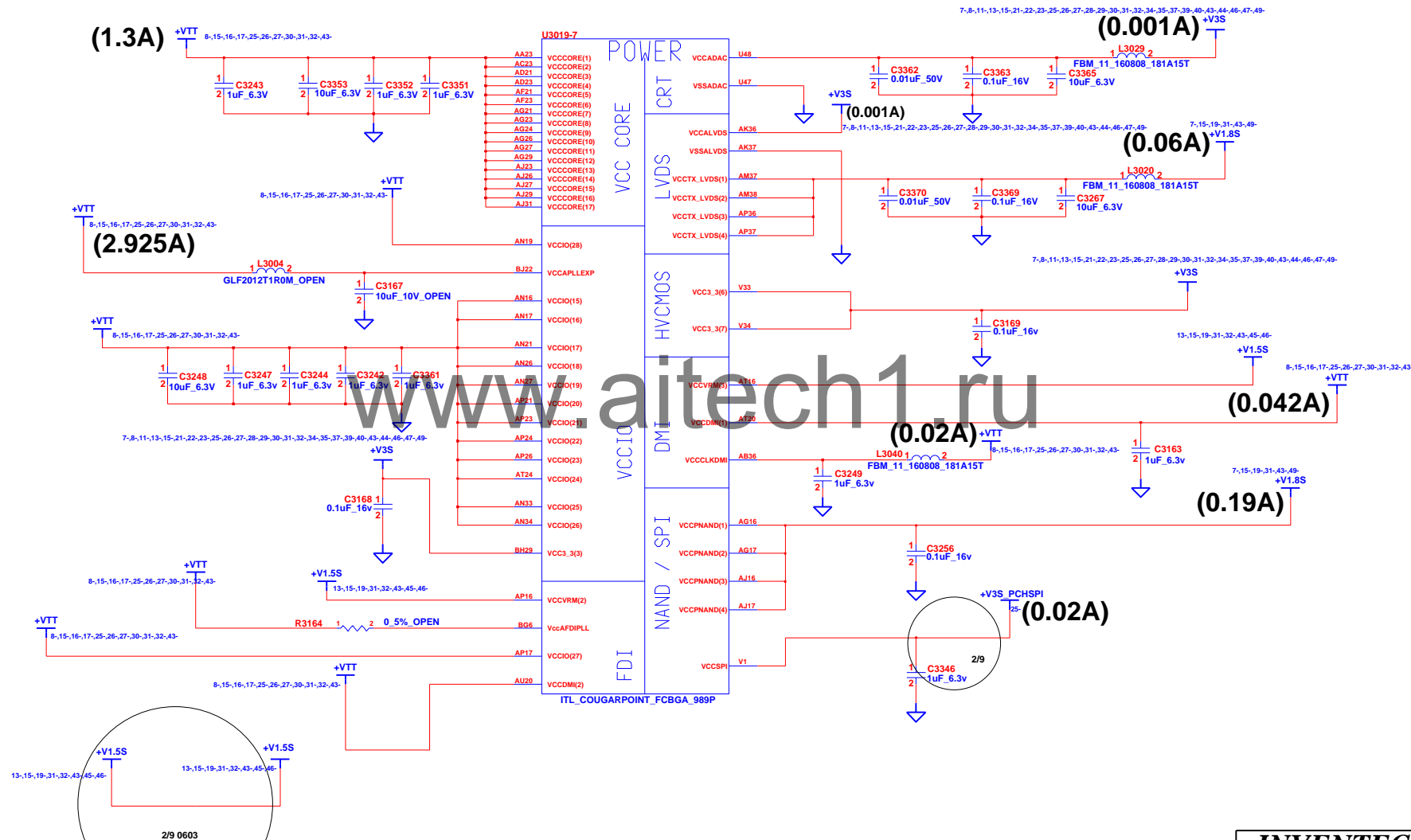


A3	CS	Model No
SHEET		27 OF 70









INVENTEC

TITLE ROME020			
PCH-7			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
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CHANGE by *Drawer Name* 28-Mar-2010

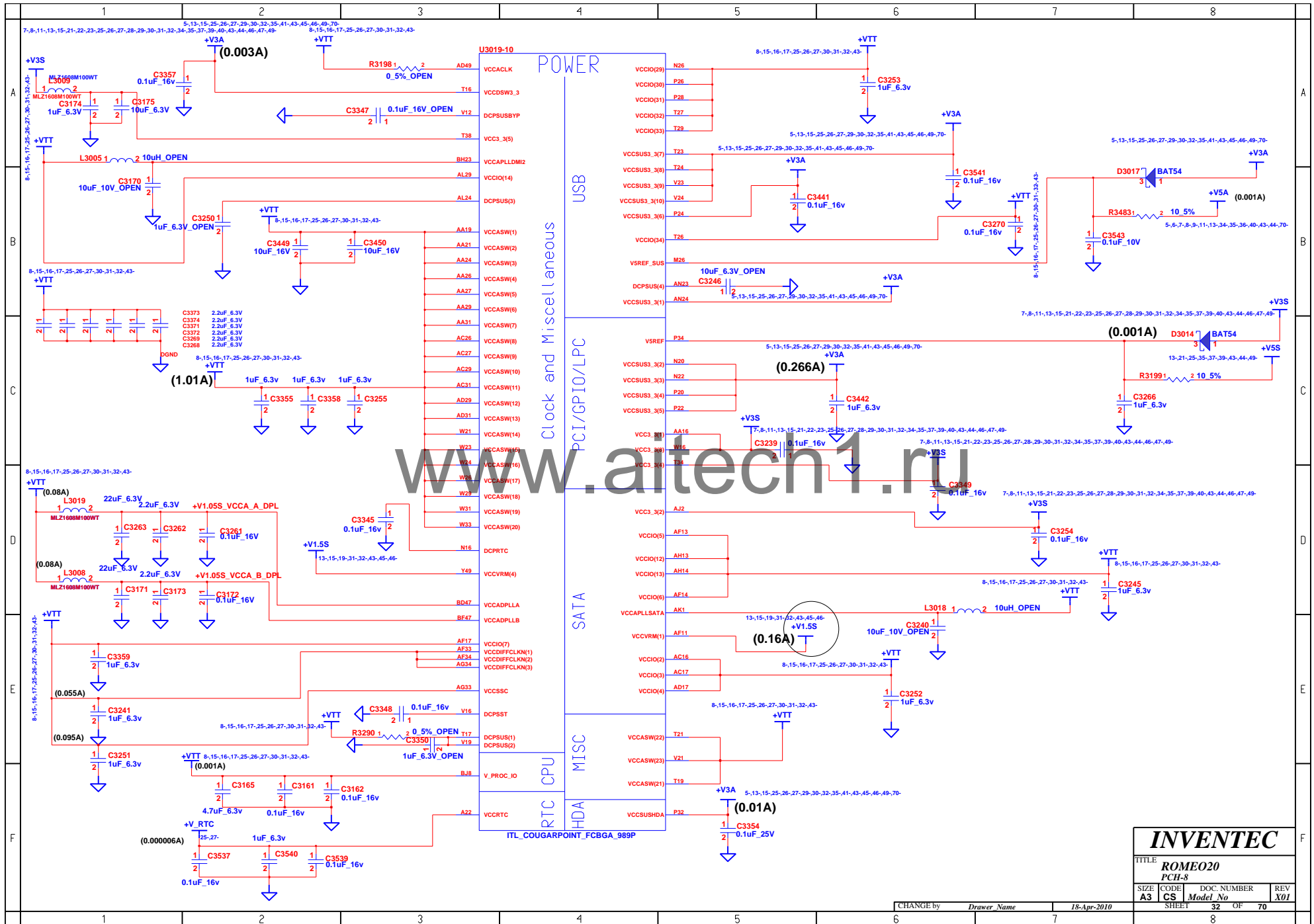


Diagram illustrating the pinout for the U3019-8 and U3019-9 integrated circuits, showing connections to the ITL COUGARPOINT_FCBGA 989P package.

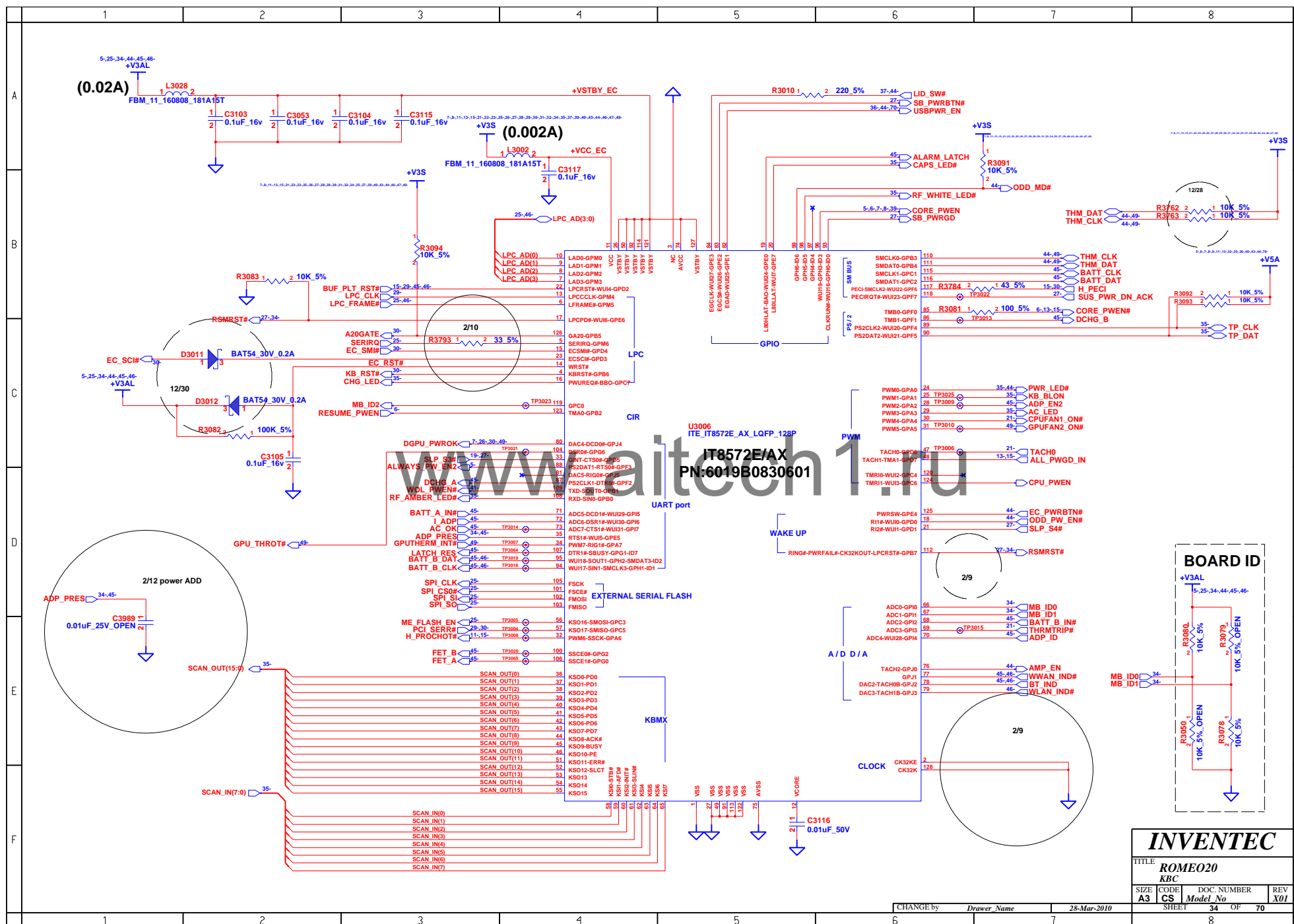
U3019-8 Pinout:

Pin	Signal
AA17	VSS(1)
AA2	VSS(2)
AA3	VSS(3)
AA33	VSS(4)
AA34	VSS(5)
AB1	VSS(6)
AB14	VSS(7)
AB33	VSS(8)
AB4	VSS(9)
AB43	VSS(10)
AB5	VSS(11)
AB7	VSS(12)
AC19	VSS(13)
AC2	VSS(14)
AC21	VSS(15)
AC24	VSS(16)
AC33	VSS(17)
AC34	VSS(18)
AC45	VSS(19)
AD10	VSS(20)
AD11	VSS(21)
AD12	VSS(22)
AD13	VSS(23)
AD19	VSS(24)
AD24	VSS(25)
AD25	VSS(26)
AD27	VSS(27)
AD33	VSS(28)
AD34	VSS(29)
AD36	VSS(30)
AD37	VSS(31)
AD38	VSS(32)
AD39	VSS(33)
AD4	VSS(34)
AD40	VSS(35)
AD42	VSS(36)
AD43	VSS(37)
AD45	VSS(38)
AD46	VSS(39)
AD6	VSS(40)
AE2	VSS(41)
AE3	VSS(42)
AF10	VSS(43)
AF12	VSS(44)
AF14	VSS(45)
AF16	VSS(46)
AF19	VSS(47)
AF24	VSS(48)
AF26	VSS(49)
AF27	VSS(50)
AF29	VSS(51)
AF31	VSS(52)
AF33	VSS(53)
AF34	VSS(54)
AF4	VSS(55)
AF42	VSS(56)
AF46	VSS(57)
AF5	VSS(58)
AF7	VSS(59)
AF8	VSS(60)
AG19	VSS(61)
AG2	VSS(62)
AG31	VSS(63)
AG45	VSS(64)
AH11	VSS(65)
AH3	VSS(66)
AH36	VSS(67)
AH39	VSS(68)
AH40	VSS(69)
AH42	VSS(70)
AH46	VSS(71)
AH7	VSS(72)
AJ19	VSS(73)
AJ21	VSS(74)
AJ24	VSS(75)
AJ33	VSS(76)
AJ34	VSS(77)
AK12	VSS(78)
AK3	VSS(79)

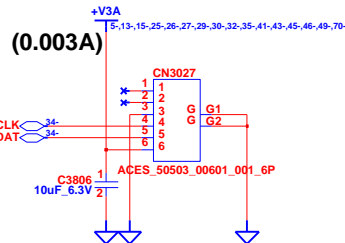
U3019-9 Pinout:

Pin	Signal
AY4	VSS(159)
AY42	VSS(160)
AY46	VSS(161)
AY8	VSS(162)
B11	VSS(163)
B15	VSS(164)
B19	VSS(165)
B23	VSS(166)
B27	VSS(167)
B31	VSS(168)
B35	VSS(169)
B39	VSS(170)
B7	VSS(171)
B46	VSS(172)
BB12	VSS(173)
BB16	VSS(174)
BB20	VSS(175)
BB22	VSS(176)
BB24	VSS(177)
BB28	VSS(178)
BB30	VSS(179)
BB36	VSS(180)
BB4	VSS(181)
BB46	VSS(182)
BB14	VSS(183)
BC18	VSS(184)
BC2	VSS(185)
BC22	VSS(186)
BC26	VSS(187)
BC32	VSS(188)
BC34	VSS(189)
BC36	VSS(190)
BC40	VSS(191)
BC42	VSS(192)
BC48	VSS(193)
BD46	VSS(194)
BE2	VSS(195)
BE22	VSS(196)
BE26	VSS(197)
BE40	VSS(198)
BF10	VSS(199)
BF12	VSS(200)
BF16	VSS(201)
BF20	VSS(202)
BF22	VSS(203)
BF24	VSS(204)
BF26	VSS(205)
BF28	VSS(206)
BF30	VSS(207)
BF36	VSS(208)
BF40	VSS(209)
BF46	VSS(210)
BF48	VSS(211)
BF52	VSS(212)
BF54	VSS(213)
BF56	VSS(214)
BF58	VSS(215)
BF60	VSS(216)
BF62	VSS(217)
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BF66	VSS(219)
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BF70	VSS(221)
BF72	VSS(222)
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BF76	VSS(224)
BF78	VSS(225)
BF80	VSS(226)
BF82	VSS(227)
BF84	VSS(228)
BF86	VSS(229)
BF88	VSS(230)
BF90	VSS(231)
BF92	VSS(232)
BF94	VSS(233)
BF96	VSS(234)
BF98	VSS(235)
BF100	VSS(236)
BF102	VSS(237)
BF104	VSS(238)
BF106	VSS(239)
BF108	VSS(240)
BF110	VSS(241)
BF112	VSS(242)
BF114	VSS(243)
BF116	VSS(244)
BF118	VSS(245)
BF120	VSS(246)
BF122	VSS(247)
BF124	VSS(248)
BF126	VSS(249)
BF128	VSS(250)
BF130	VSS(251)
BF132	VSS(252)
BF134	VSS(253)
BF136	VSS(254)
BF138	VSS(255)
BF140	VSS(256)
BF142	VSS(257)
BF144	VSS(258)

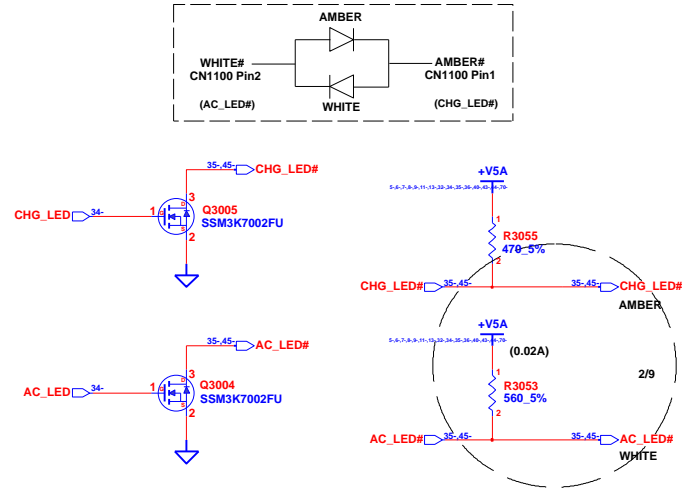
ITL COUGARPOINT_FCBGA 989P



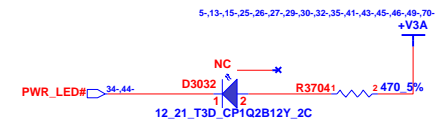
TouchPad Module CONN



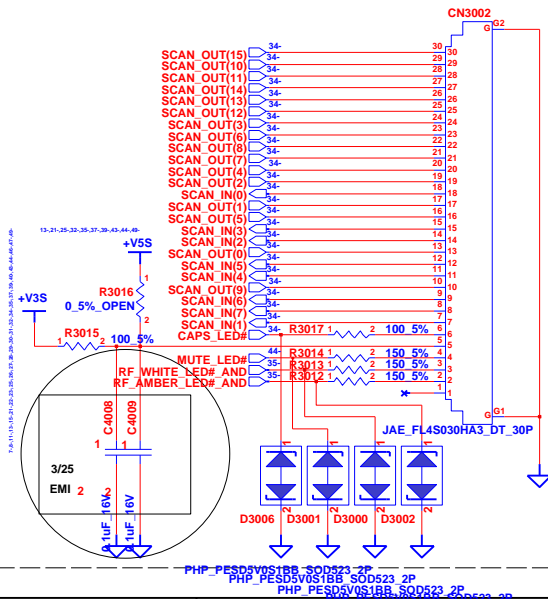
DC-JACK LED



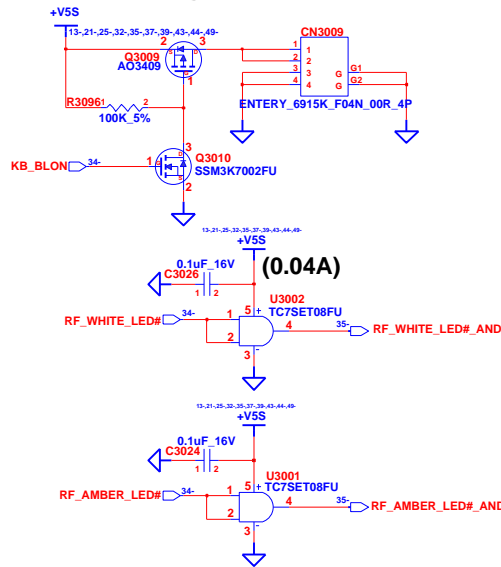
POWER LED



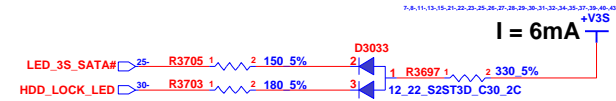
KeyBoard CONN (30 pin)



Backlight connector



SATA LED & HDD-HALTED LED



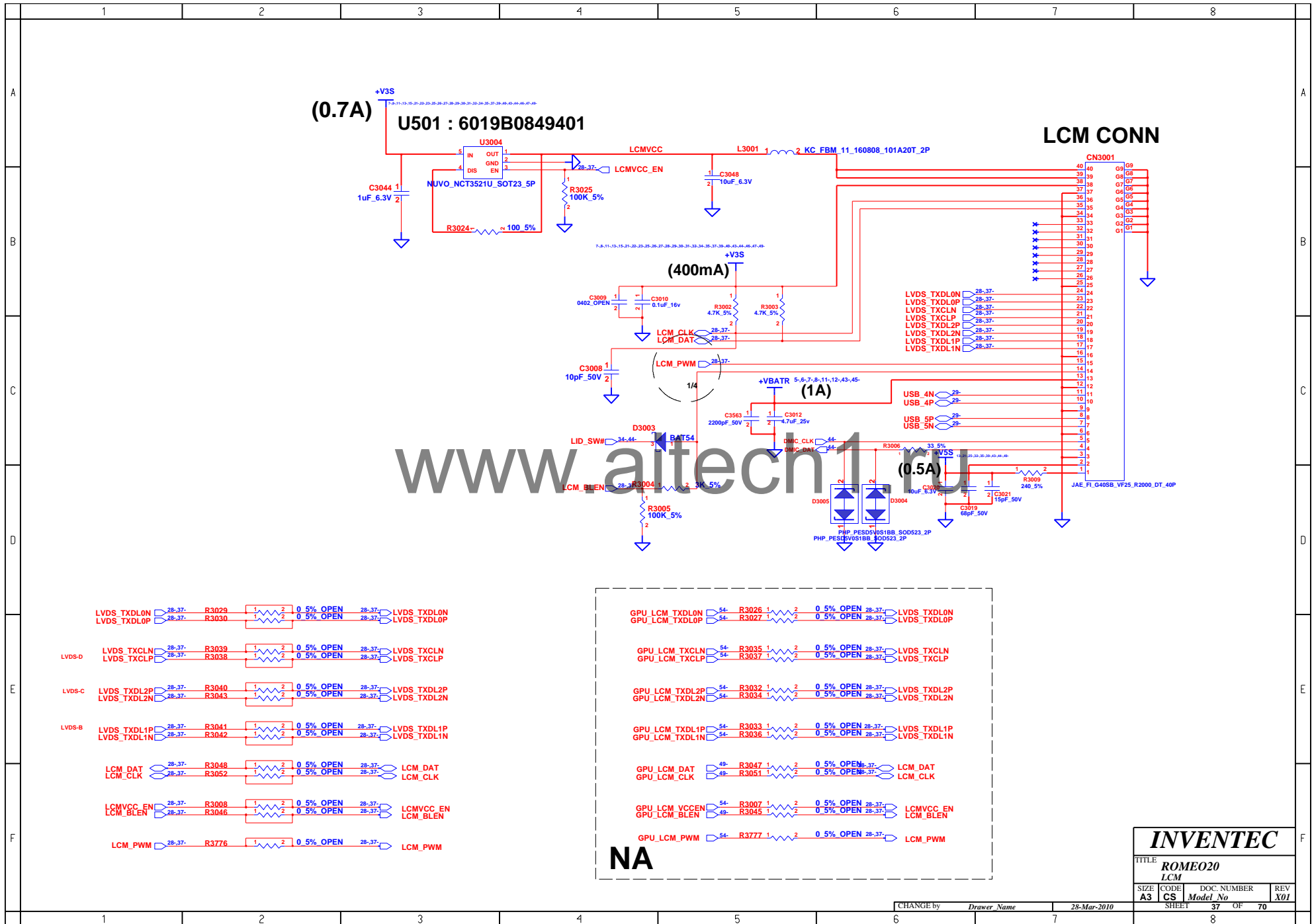
INVENTEC

TITLE: **ROME020**
Keyboard & Touchpad

SIZE: **A3** CODE: **CS** DOC. NUMBER: **Model No** REV: **X01**

CHANGE by: **Drawer Name** 28-Mar-2010

SHEET: **35** OF **70**



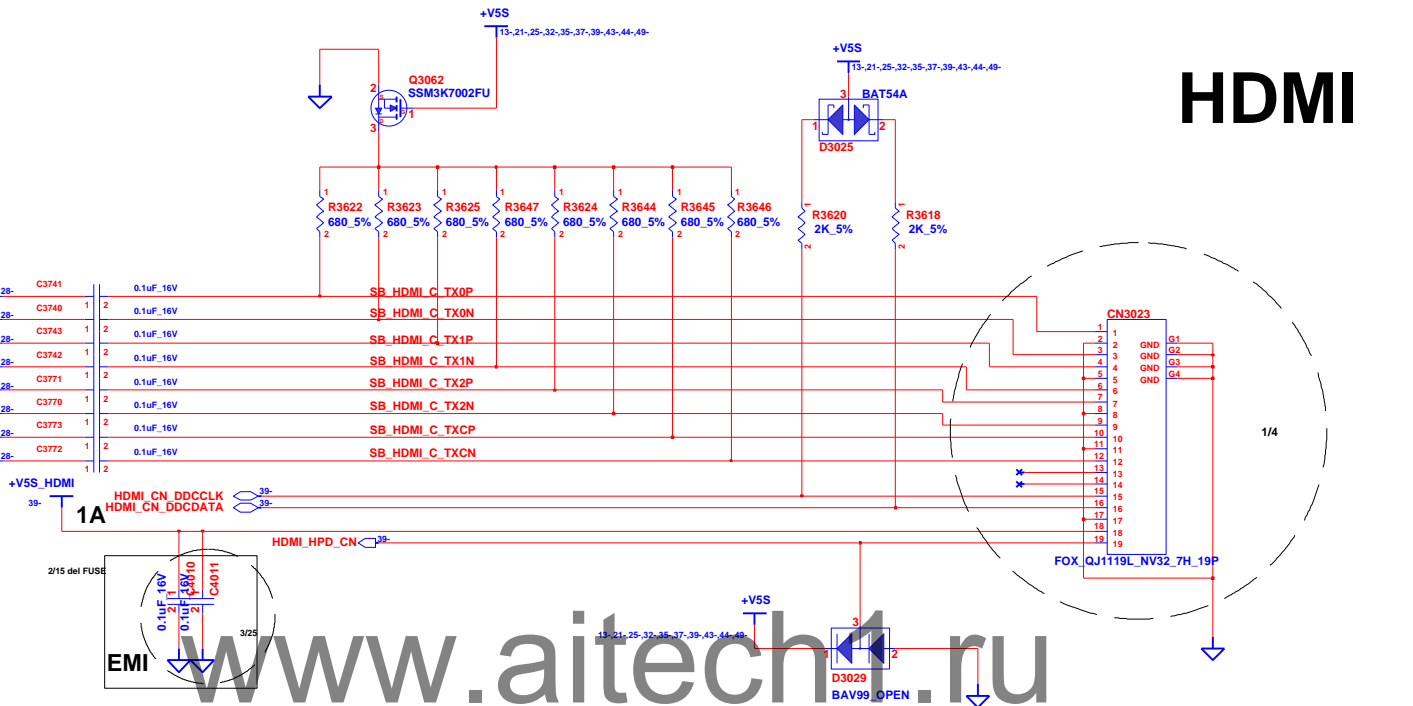
	1	2	3	4	5	6	7	8	
A	<div>BLANK</div> <div>www.aitech1.ru</div>								A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC			
TITLE ROMEO20			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by Drawer Name		6-May-2010	
SHEET		38	OF 70

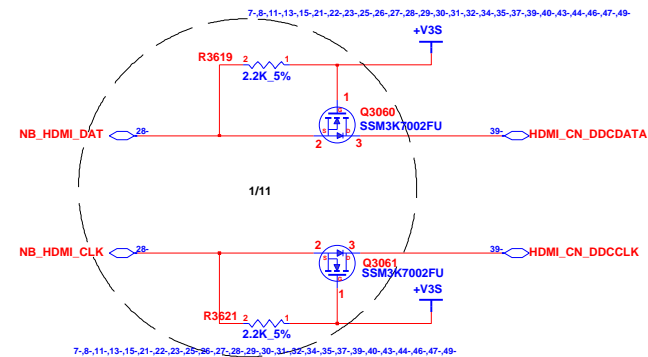
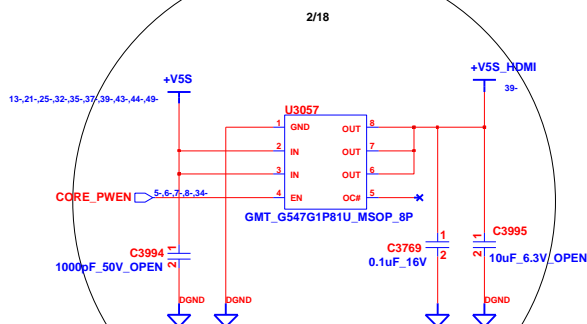
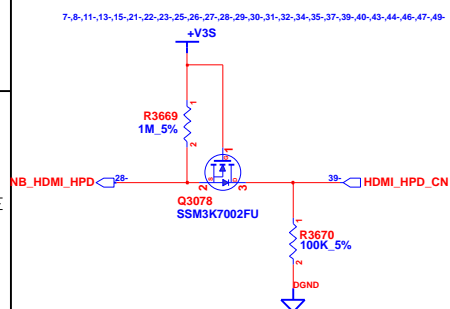
HDMI

HDMI-D
HDMI-D
HDMI-D
HDMI-C
HDMI-B
HDMI-B
HDMI-A
HDMI-A

SB_HDMI_TX0P
SB_HDMI_TX0N
SB_HDMI_TX1P
SB_HDMI_TX1N
SB_HDMI_TX2P
SB_HDMI_TX2N
SB_HDMI_TXCP
SB_HDMI_TXCN



7-8,11,13,15-21,22-23,25-26,27-28,29,30,31,32,34,35,37,39,40,43,44,46,47,49-



INVENTEC

TITLE			
ROMEO20			
HDMI			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		39	OF 70

CHANGE by: Drawer Name 28-Mar-2010

Mini Display Port

1/12

www.aitech1.ru

I=Max 3.6A
I=Min 2.4A

INVENTEC

TITLE		ROME020	
		DisplayPort	
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		40	OF 70

CHANGE by *Drawer Name* 28-Mar-2010

F

LAN

The diagram illustrates the LAN section of a PCB layout, featuring several key components and their interconnections:

- Power and Grounding:** A +V3_LAN supply line is shown with a current limit of $I_{MAX} = 200mA$ and a trace width of $\geq 30mils$. A key transistor (Q3058 AM232HP) is connected to the +V3_LAN supply. A 220K 5% resistor (R3599) is connected to the WOL_PWEN# pin. A 0.1uF 16V capacitor (C3711) is connected to the PWR-E pin. A 0.1uF 16V capacitor (C3738) is connected to the pin1 of the LAN controller.
- LAN Controller:** The LAN controller is shown with pins 13, 19, 31, 34, 6, and 6. It is connected to a 0.1uF 16V capacitor (C3721) and a 0.1uF 16V capacitor (C3738). The controller is connected to a 0.1uF 16V capacitor (C3738) and a 0.1uF 16V capacitor (C3738).
- Crystal and Oscillator:** A 25MHz crystal (X3003) is connected to the LAN controller. A 0.1uF 16V capacitor (C3717) is connected to the crystal. A 0.1uF 16V capacitor (C3720) is connected to the crystal.
- LEDs and Transistors:** A 470pF 50V capacitor (C3688) is connected to the LED_LANRXACT pin. A 5.1K 5% resistor (R3601) is connected to the LED_LANRXACT pin. A 470pF 50V capacitor (C3686) is connected to the LED_LANLINK# pin. A 5.1K 5% resistor (R3600) is connected to the LED_LANLINK# pin.
- Other Components:** A 0.1uF 16V capacitor (C3691) is connected to the LAN controller. A 0.1uF 16V capacitor (C3692) is connected to the LAN controller. A 0.1uF 16V capacitor (C3693) is connected to the LAN controller.

Additional notes and specifications include:

- Trace width $\geq 30mils$ for power and ground planes.
- Key transistor: Q3058 AM232HP.
- Key crystal: 25MHz: 6018A0044501.
- LED_LANRXACT and LED_LANLINK# pins are connected to the LAN controller.
- LED_LANRXACT and LED_LANLINK# pins are connected to the LAN controller.
- LED_LANRXACT and LED_LANLINK# pins are connected to the LAN controller.

INVENTEC
ROME020
LAN
SIZE A3 CODE CS DOC. NUMBER Model No REV X01
SHEET 41 OF 70

[illegible]

Close to LAN Chip

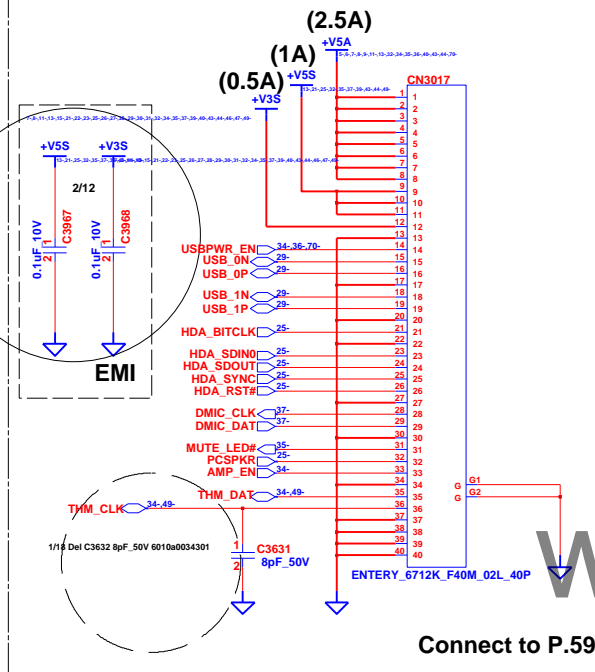
AR8151 MOUNT ; AR8161 NO MOUNT

INVENTEC			
TITLE ROMEO20			
LAN			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
SHEET		41	OF 70

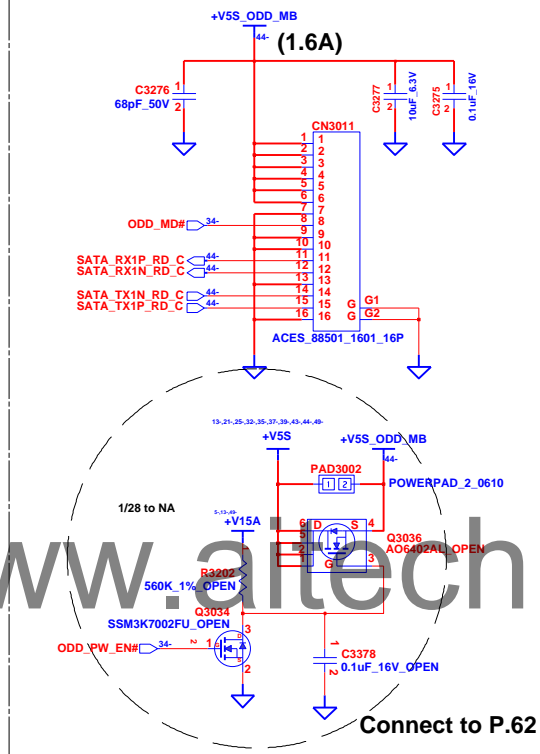


CHANGE by	<i>Drawer Name</i>	<i>28-Mar-2010</i>
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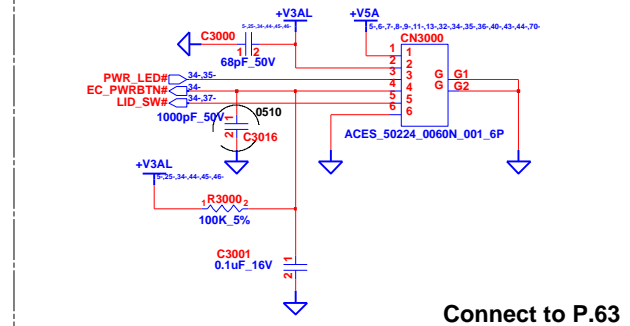
USB Board CN on MB



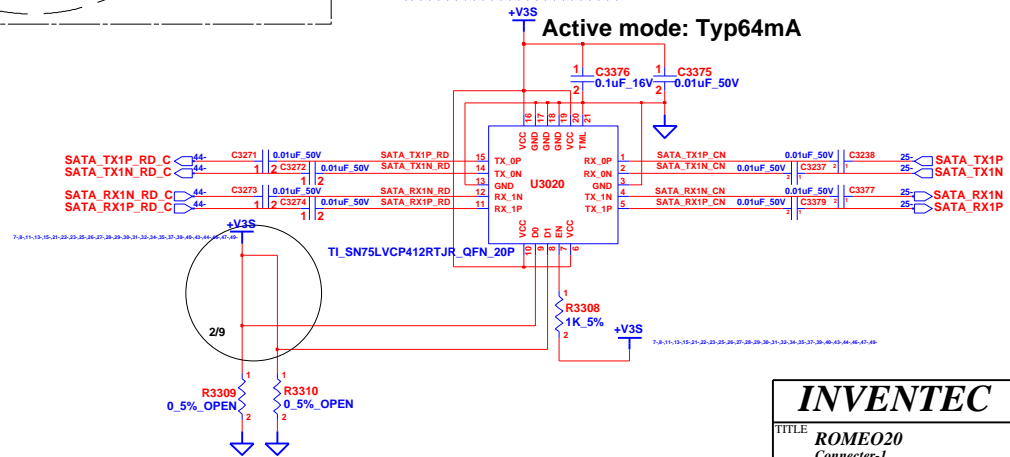
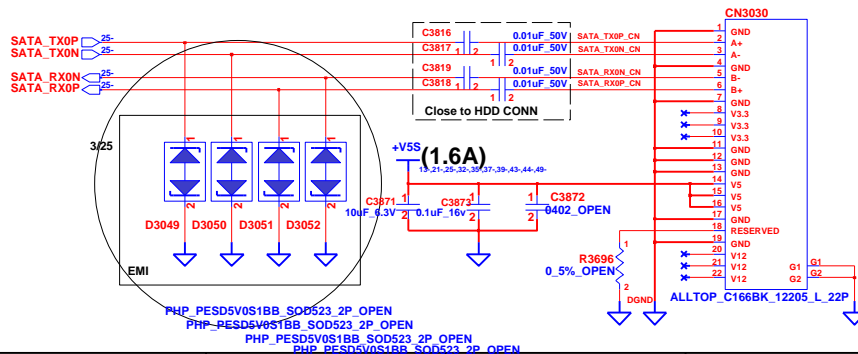
SATA ODD FFC CONN on MB



Power Switch BOARD CN on MB



SATA HDD CONN

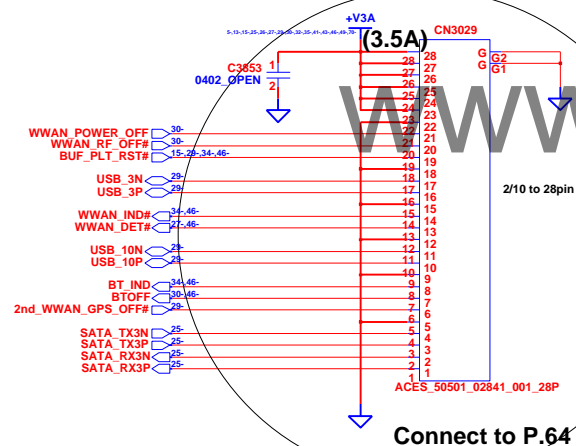


INVENTEC

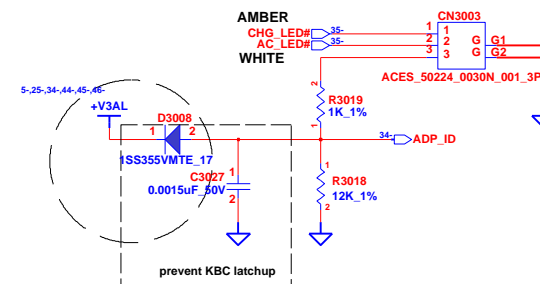
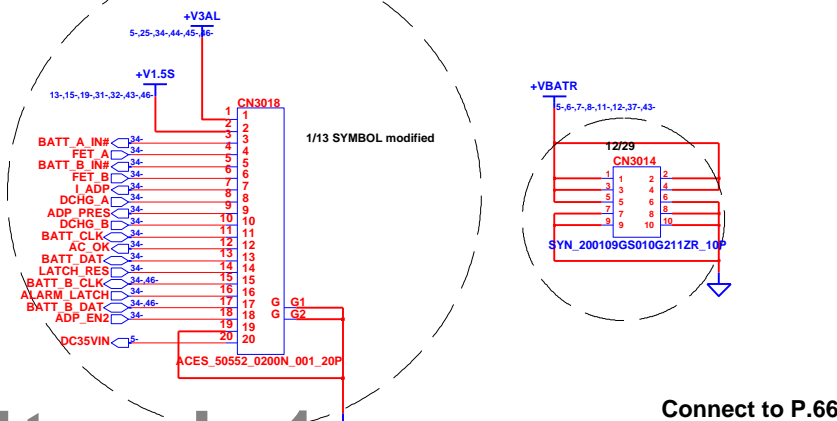
TITLE ROMEO20 Connector-1			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET 44		OF 70	

CHANGE by Drawer Name 17-Dec-2010

WWAN & mSATA & BT CONN on MB



BATTERY Board CN on MB



INVENTEC

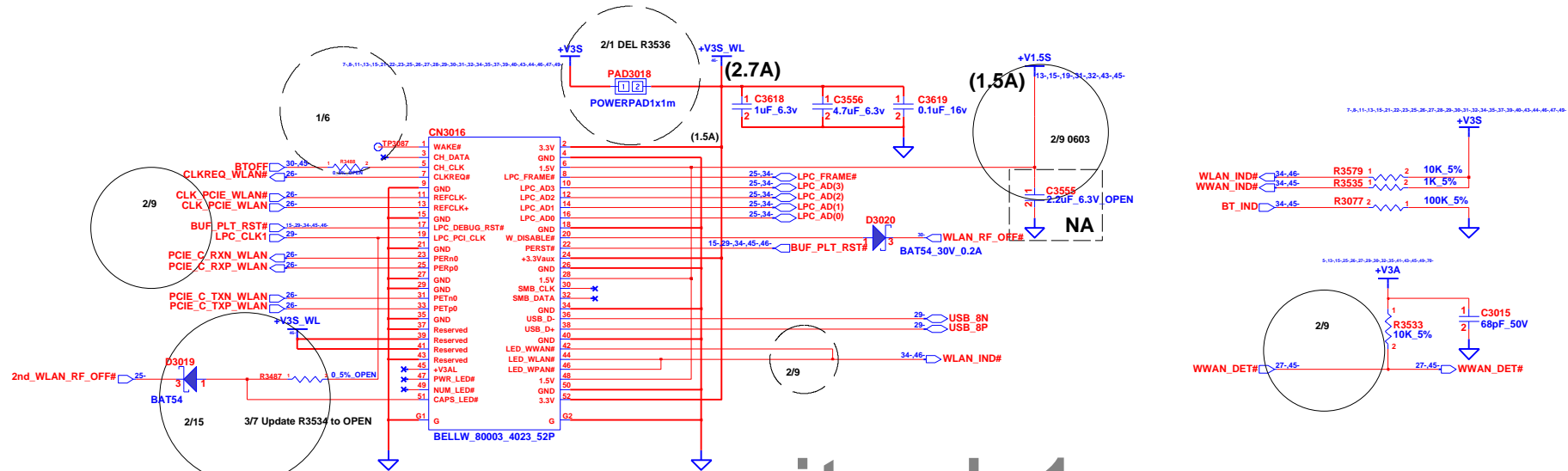
TITLE
ROMEO20
Connector-2

SIZE CODE DOC. NUMBER REV
A3 CS Model No 45 OF 70 X01

CHANGE by *Drawer Name* 28-Mar-2010

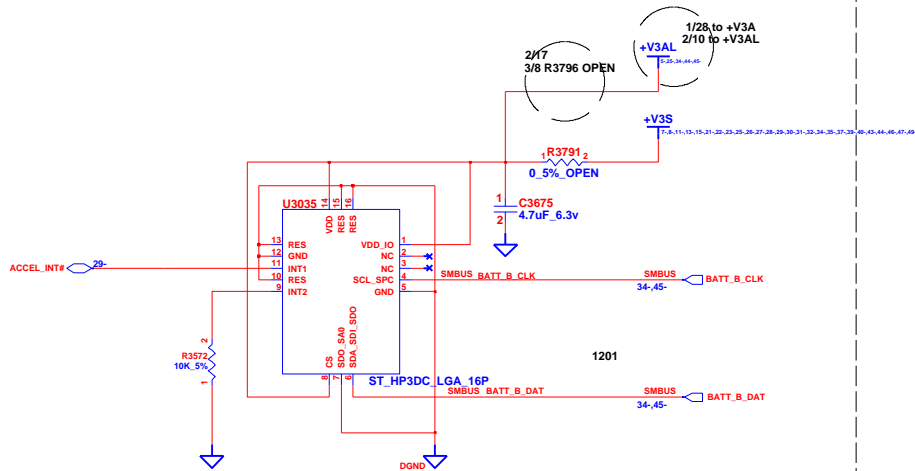
SHEET 45 OF 70

WLAN CONN (MINICARD)



	Pin 5	Pin 19	Pin 51
Atheros			V (Reserved)
Broadcom	V (Reserved)		
Ralink	V (Reserved)		
Realtek	V (Reserved)		
Intel (Rainbow peak)		V (ES2 sample / WW27)	V (QS sample/WW42)

HARDDRIVE PROTECTION



SMBus Address is "001100xb"
If SA0 pad is connected to voltage, LSb is '1'
If SA0 pad is connected to GND, LSb is '0'

INVENTEC

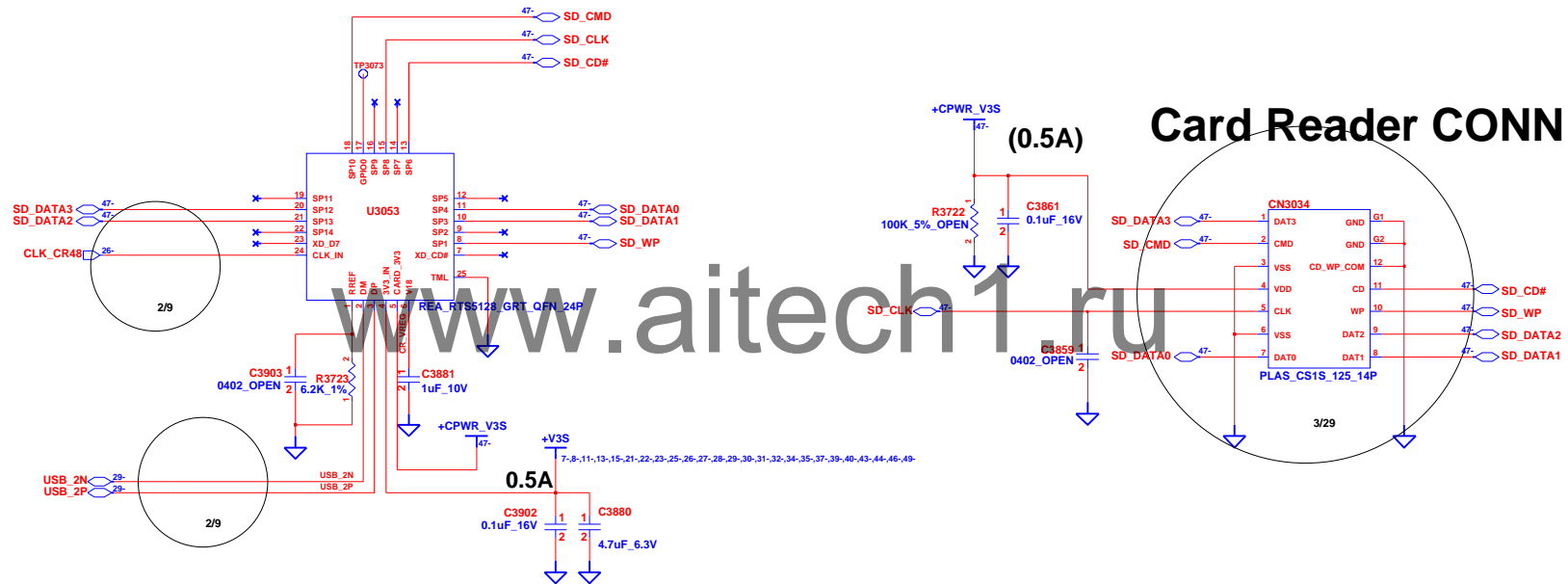
TITLE: **ROMEO20**
WLAN & HDD Lock

SIZE: A3 CODE: CS DOC. NUMBER: Model No. REV: X01

CHANGE by: Drawer Name 28-Mar-2010

SHEET 46 OF 70

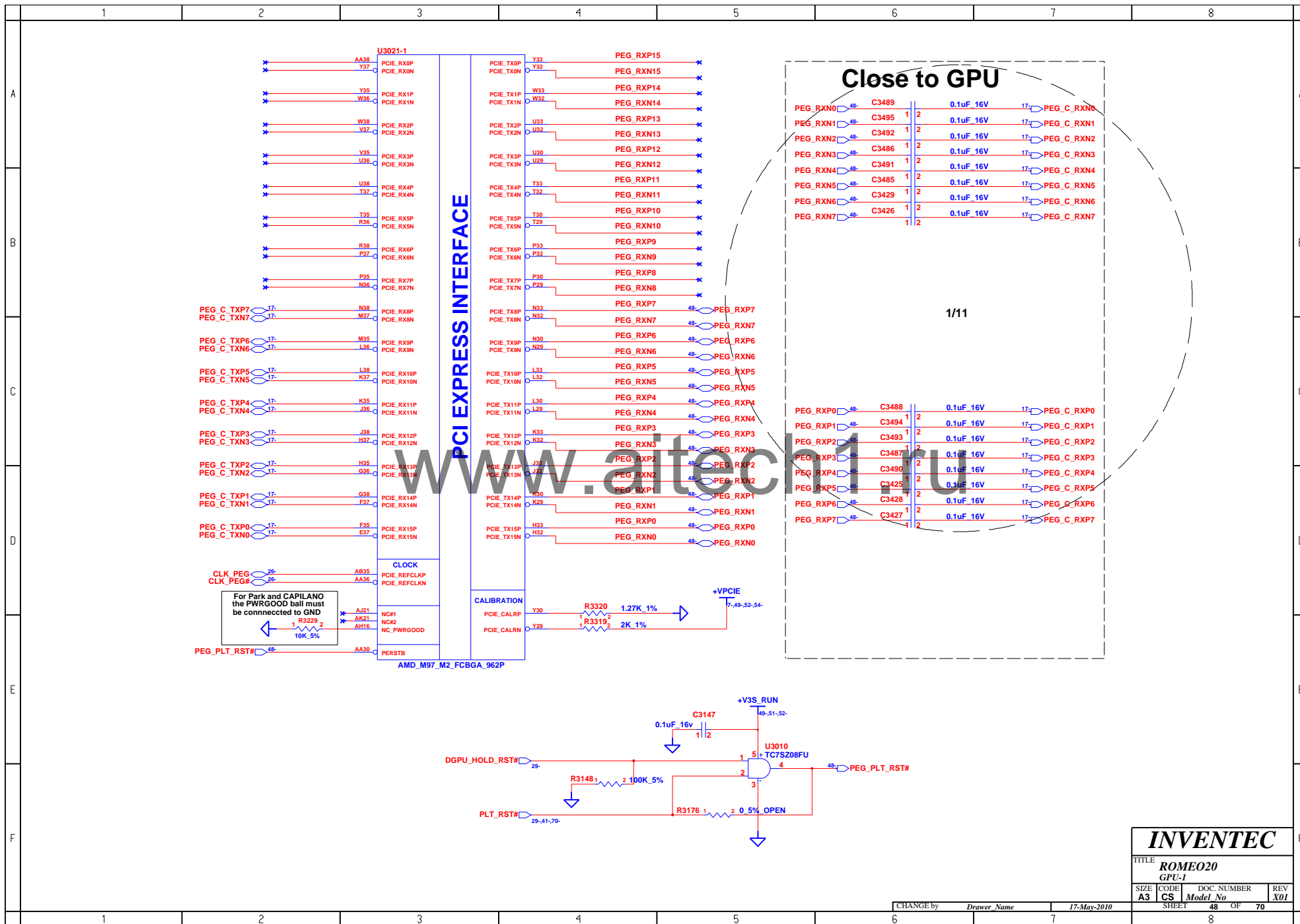
Card Reader



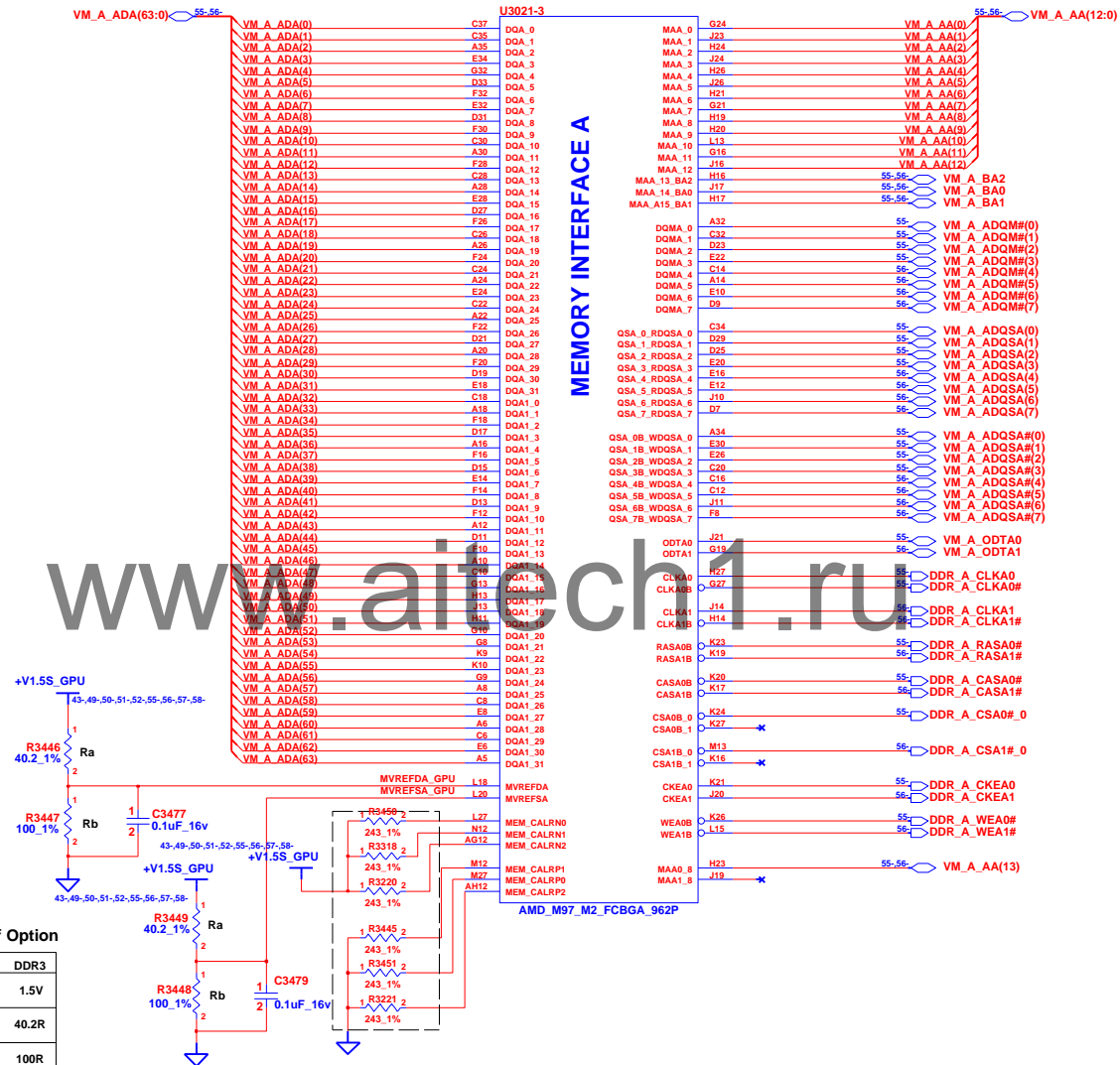
INVENTEC

TITLE ROME020 CARD READER			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
SHEET 47		OF 70	

CHANGE by *Drawer Name* 28-Mar-2010



Channel A



INVENTEC

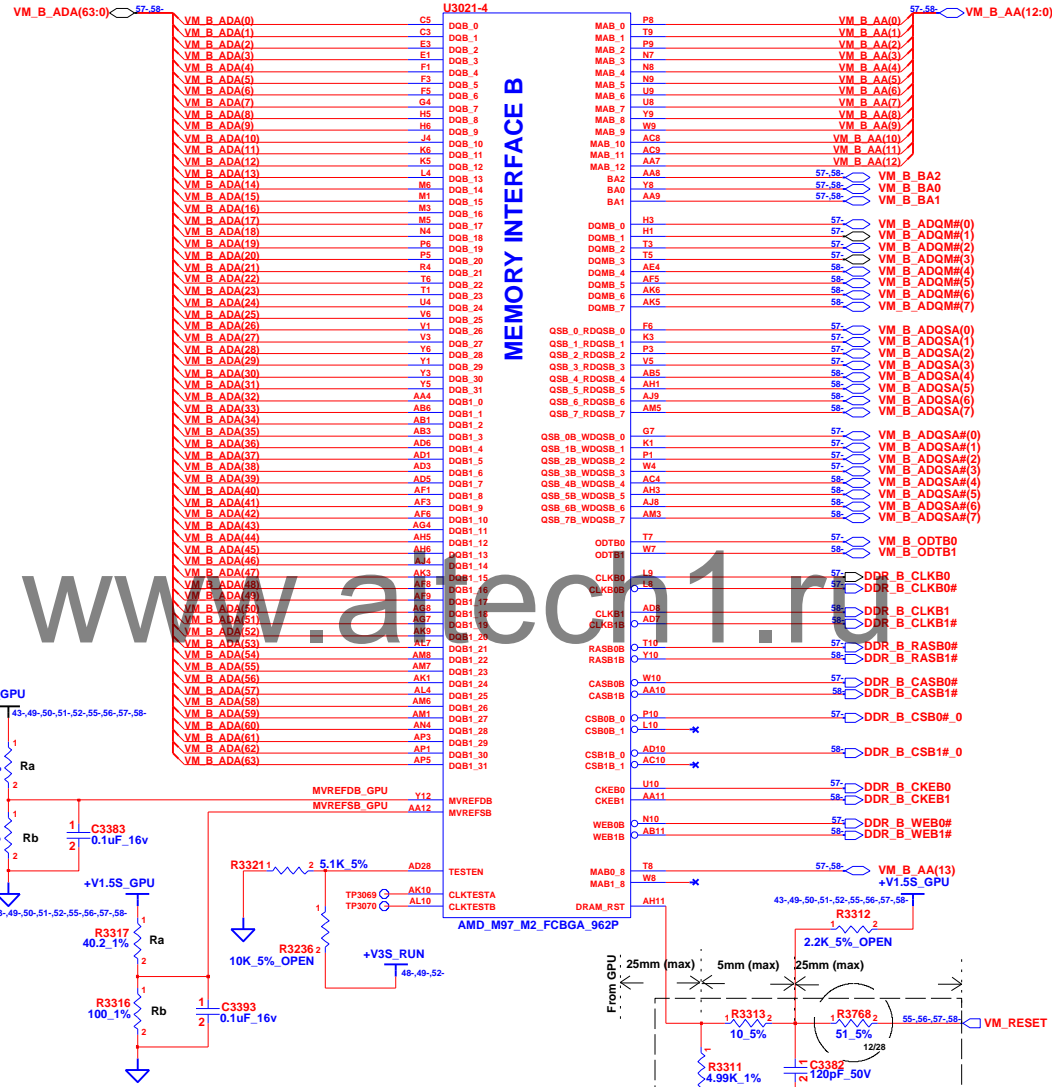
TITLE			
ROMEO20			
GPU-3			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		50 OF	70

CHANGE by *Drawer Name* 28-Mar-2010

Channel B

DDR3/GDDR3Memory Stuff Option

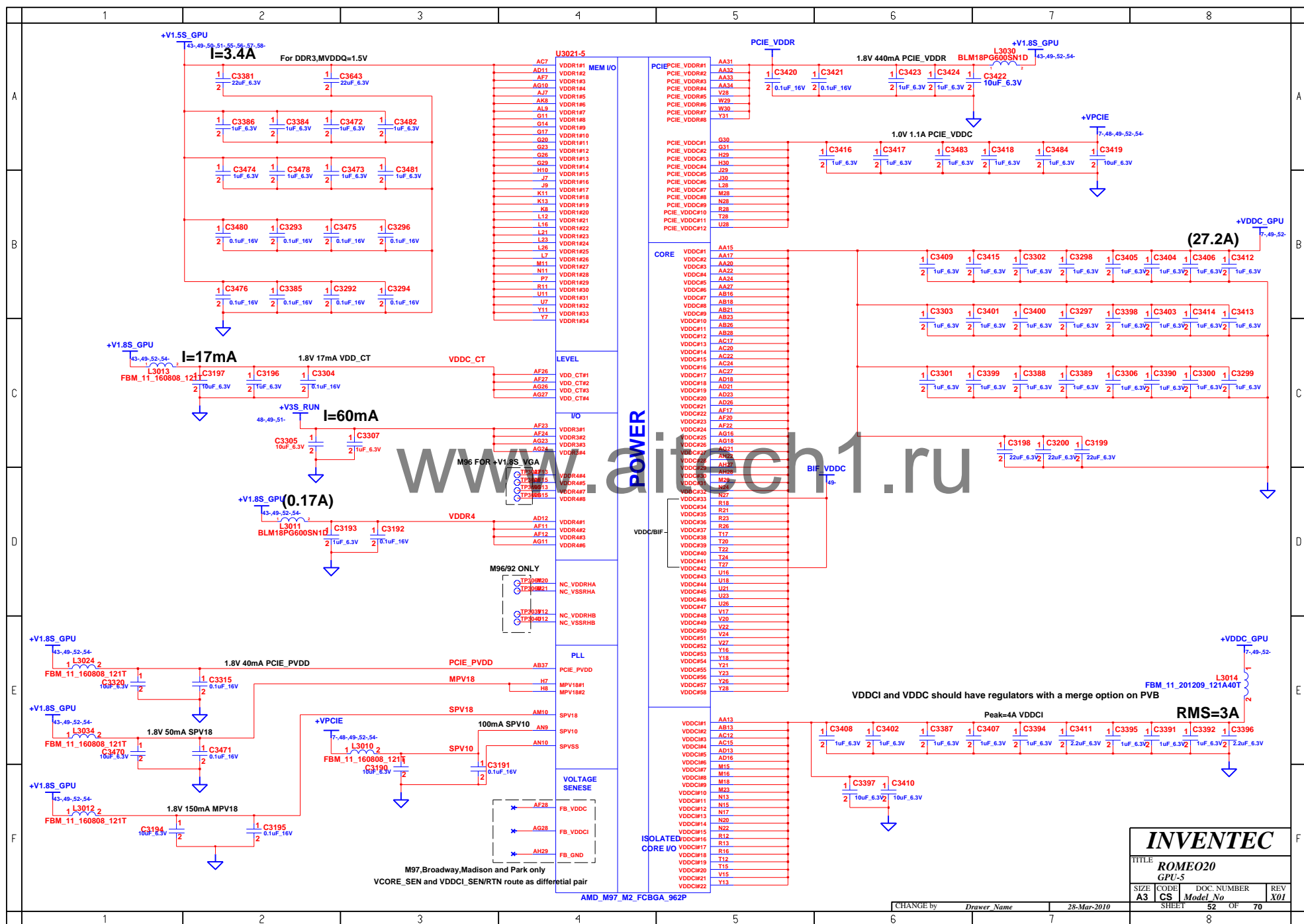
	GDDR5	GDDR3	DDR3
MVDDQ	1.5V	1.8V/1.5V	1.5V
Ra	40.2R	40.2R	40.2R
Rb	100R	100R	100R

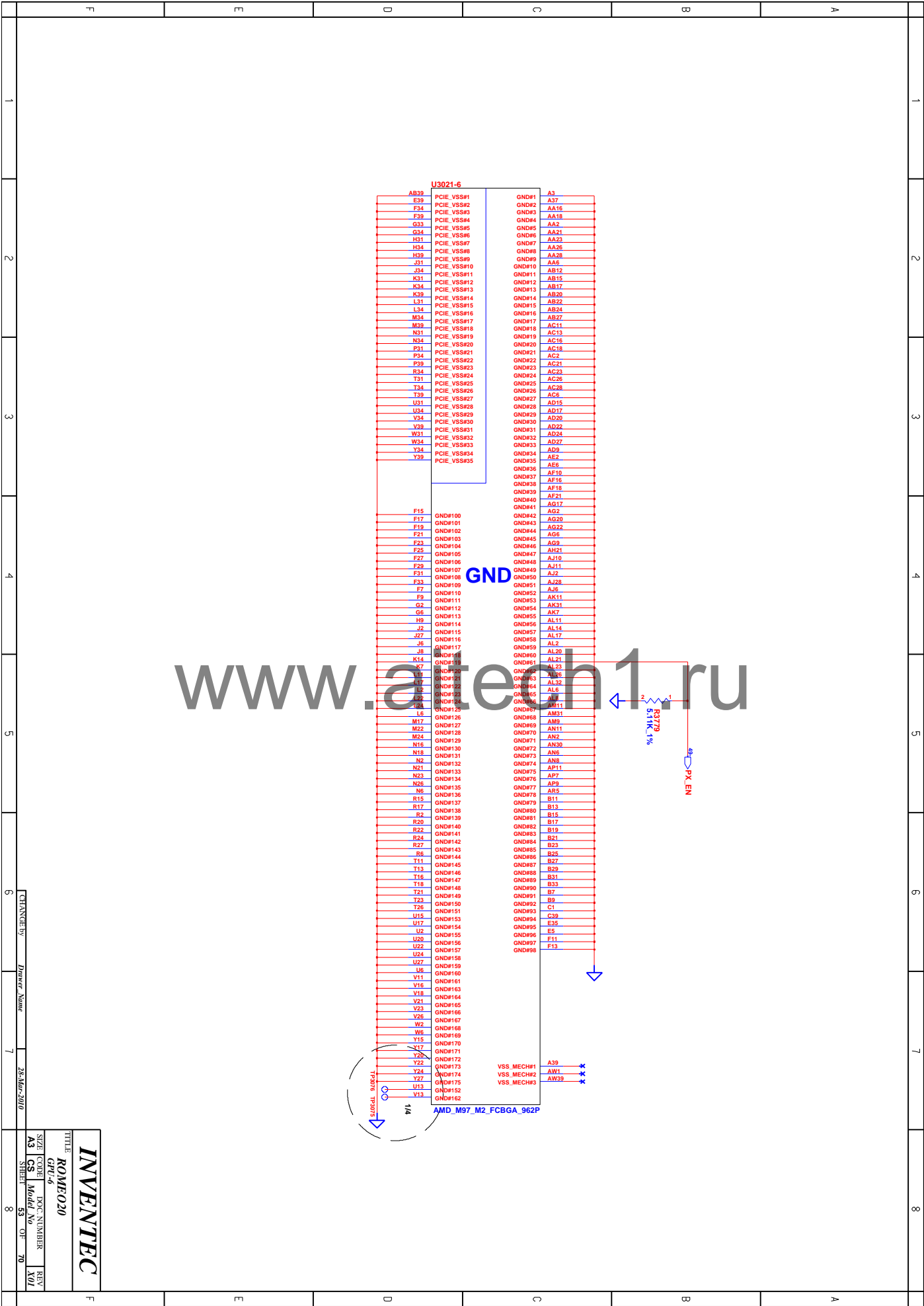


Place all these components vry close to GPU (Within 25mm)
and keep all component close to each other (within 5mm) except Rser2
** This basic topology should be used for DRAM_RST for DDR3/GDDR3/GDDR5
These Capacitors and Resistor values are an example only.
The Series R and || Cap values will depend on the DRAM load and will have to be
calculated for different Memory , DRAM Load and board to pass Reset Signal Spec.

INVENTEC

TITLE ROME020 GPU-4			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by Drawer Name		28-Mar-2010	
SHEET 51		OF 70	





INVENTEC

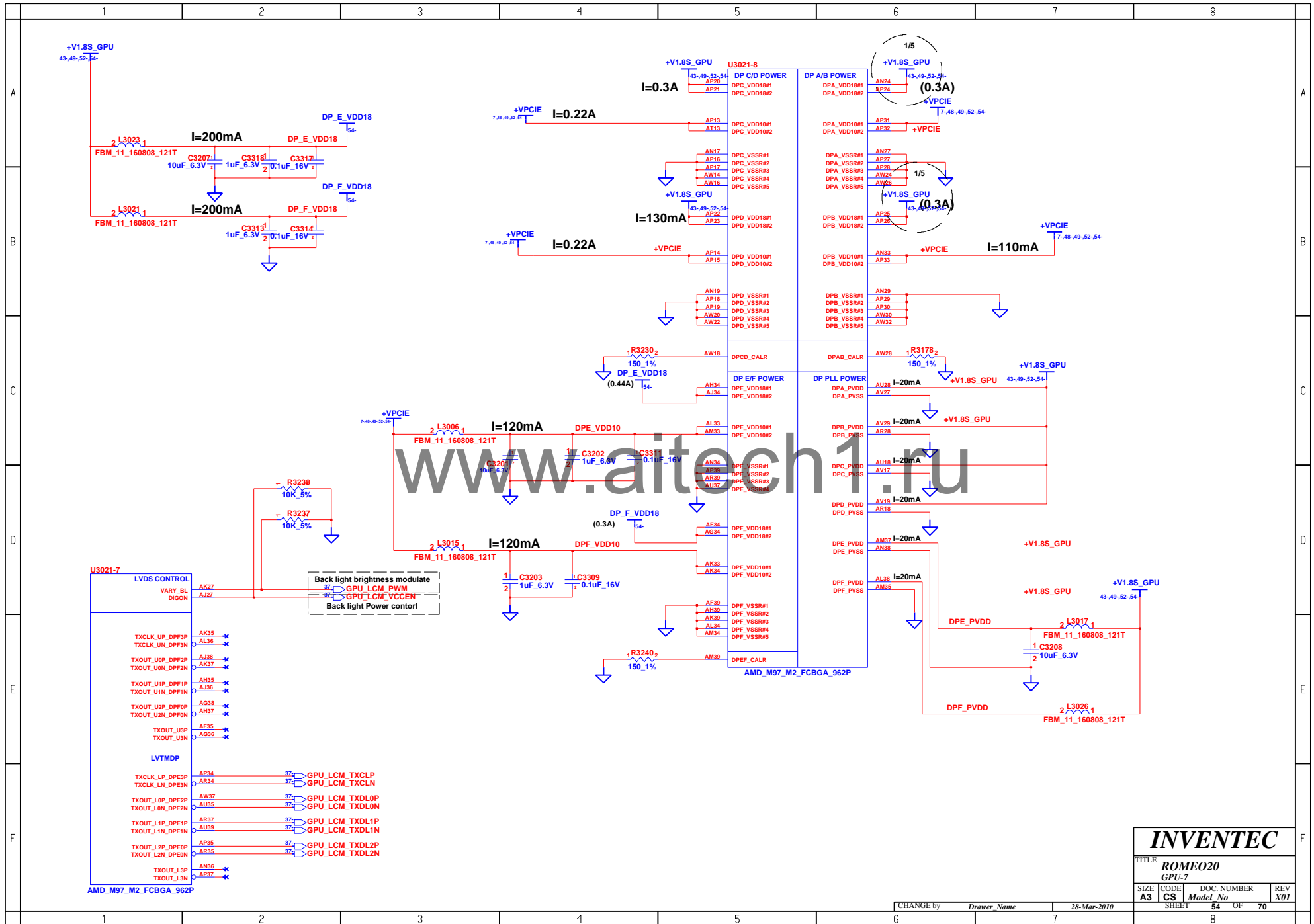
ROMEO20

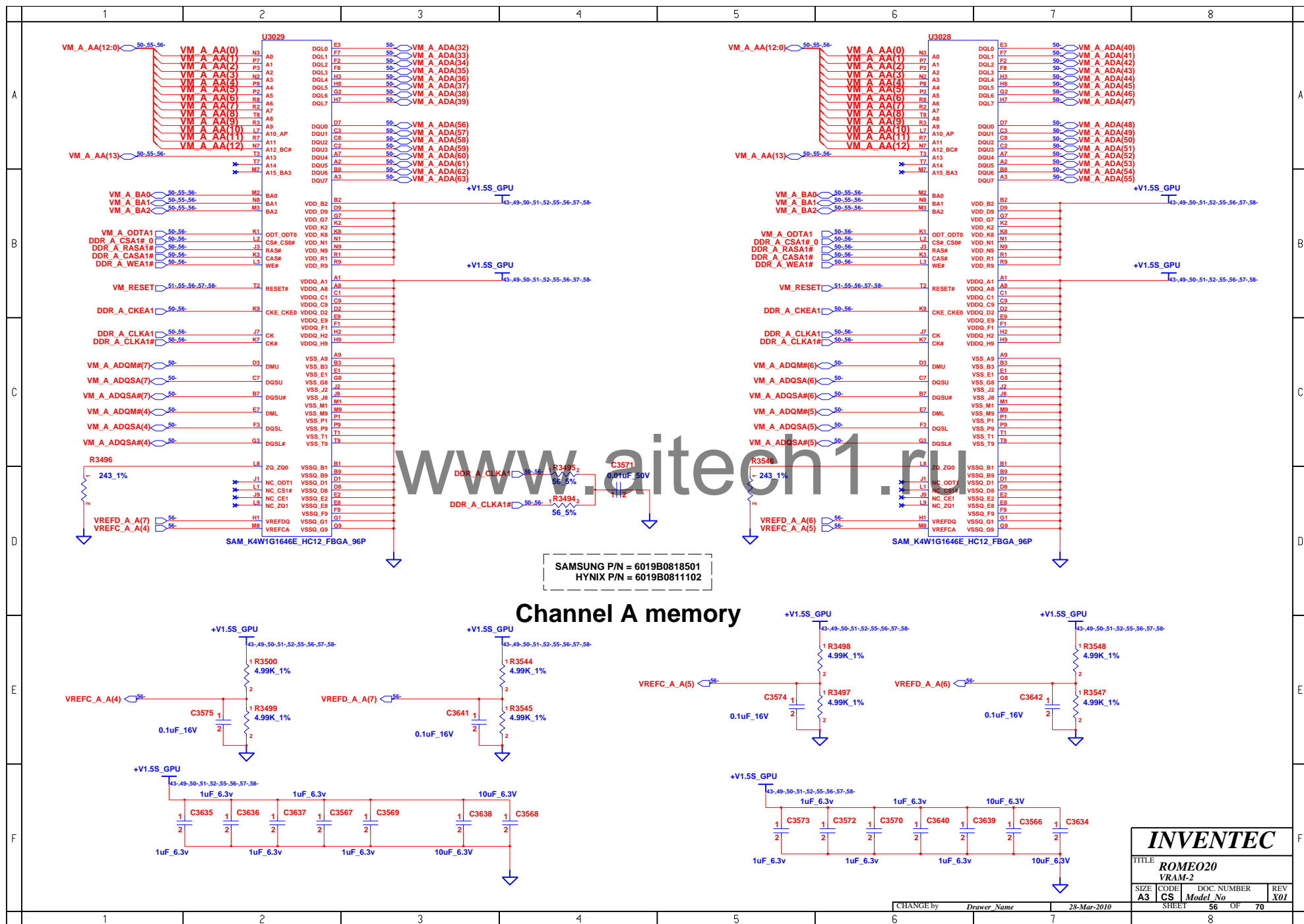
GPU_6

SIZE CODE DOC NUMBER REV
A3 CS Model No X01

CHANGE BY Drawn Name 7 25-Mar-2010

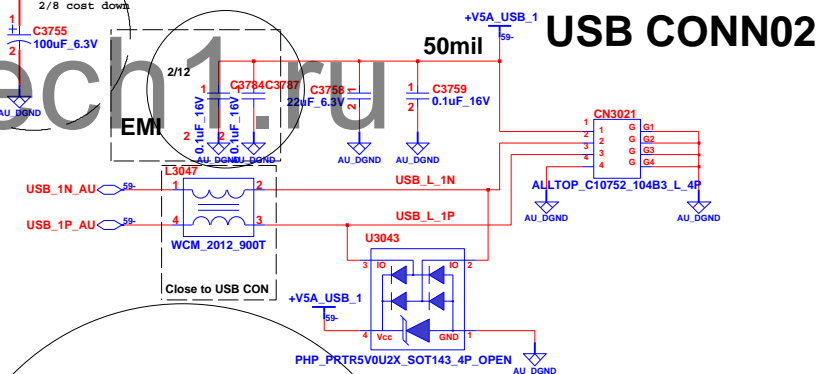
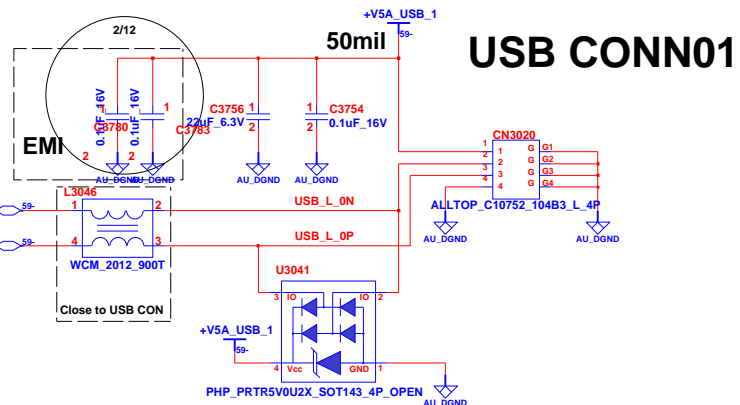
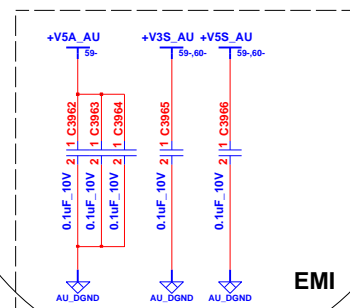
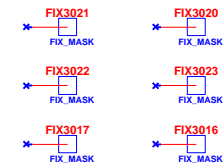
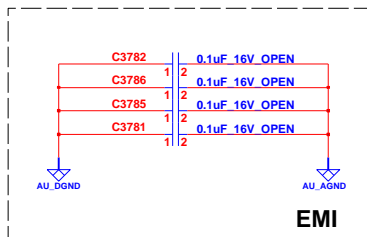
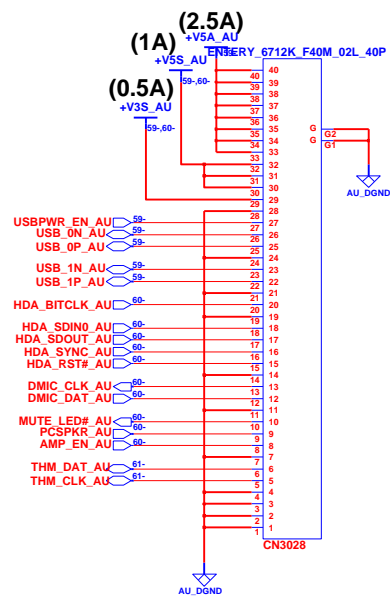
8





USB Board-1

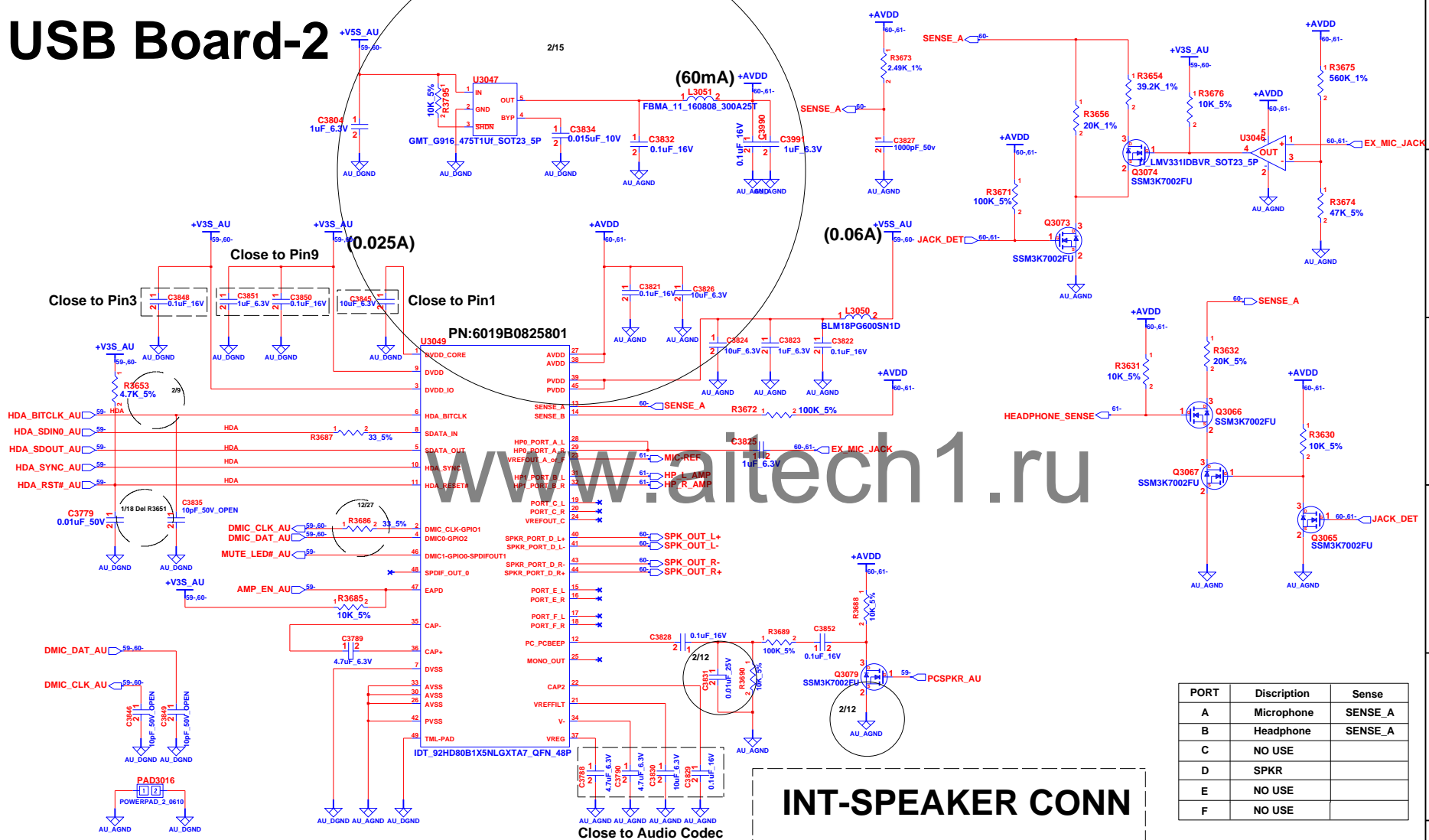
USB Board CN on DB



INVENTEC			
TITLE: ROMEO20 AUDIO & USB Board			
SIZE: A3	CODE: CS	DOC NUMBER: Model No	REV: X01
SHEET: 59	OF: 70		

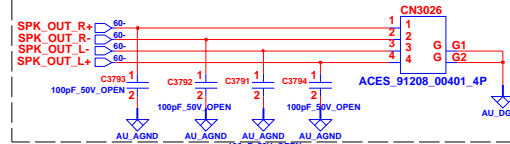
CHANGE by: Drawer Name: 13-Apr-2010

USB Board-2



PORT	Discription	Sense
A	Microphone	SENSE_A
B	Headphone	SENSE_A
C	NO USE	
D	SPKR	
E	NO USE	
F	NO USE	

INT-SPEAKER CONN

**INVENTEC**

TITLE **ROMEO20**
AUDIO & USB Board

SIZE	CODE	DOC. NUMBER	REV
A3	CS	<i>Model No</i>	<i>X01</i>

CHANGE by	<i>Drawer Name</i>	<i>18-May-2010</i>
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A3	CS	Model No	X01
SHEET		60	OF 70

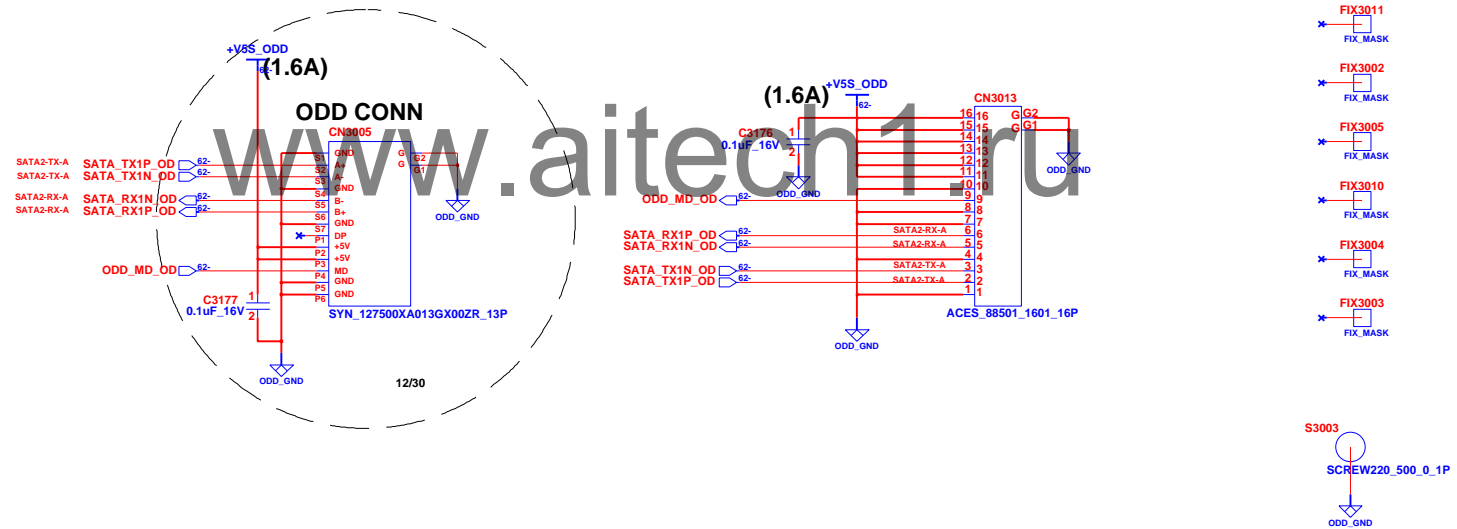
3

**INVENTEC**

TITLE			
ROMEO20 AUDIO & USB Board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	<i>Model No</i>	<i>X01</i>
SHEET		61	OF 70

ODD Board

SATA ODD

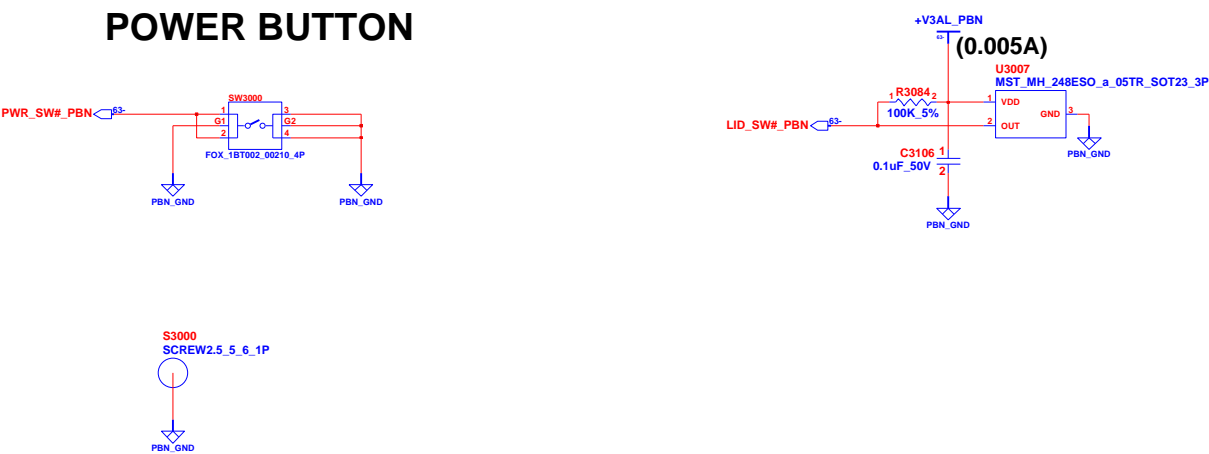
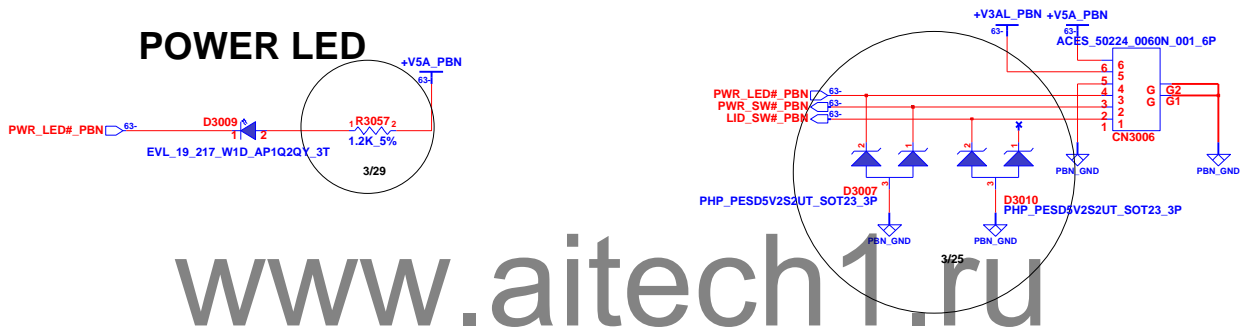


INVENTEC			
TITLE			
ROMEO20			
ODD EXT BOARD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		62	OF 70

CHANGE by *Drawer Name* 28-Mar-2010

SWITCH BOARD

Power Button



INVENTEC

TITLE			
ROMEO20			
Power SW Board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		63	OF 70

CHANGE by *Drawer Name* 28-Mar-2010

1 2 3 4 5 6 7 8

A

SIM Board-1

B

C

D

E

F

BLUETOOTH CONN (Softbreeze)

BT_VCC

BT_GND

BT_RX

BT_TX

BT_RST

BT_WAKE

BT_DATA

BT_DATA2

BT_DATA3

BT_DATA4

BT_DATA5

BT_DATA6

BT_DATA7

BT_DATA8

BT_DATA9

BT_DATA10

BT_DATA11

BT_DATA12

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BT_DATA377

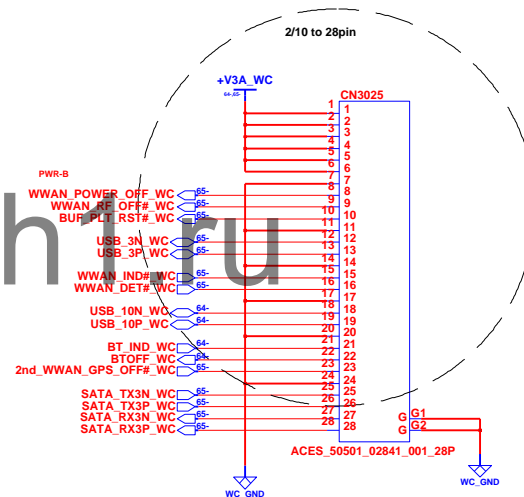
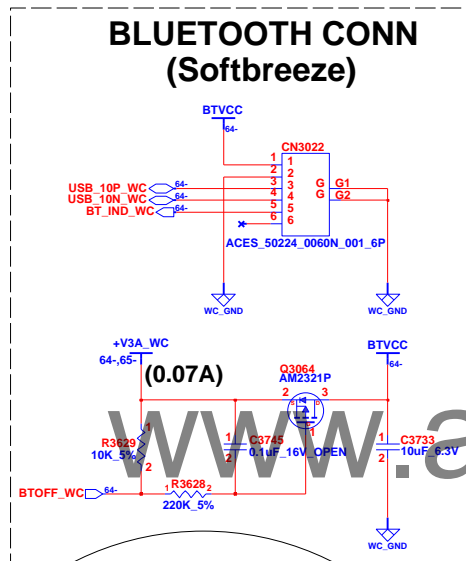
BT_DATA378

BT_DATA379

BT_DATA380

BT_DATA3

3/24 DEL SIM

**INVENTEC**

TITLE	ROMEO20 WIRELESS Board
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SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
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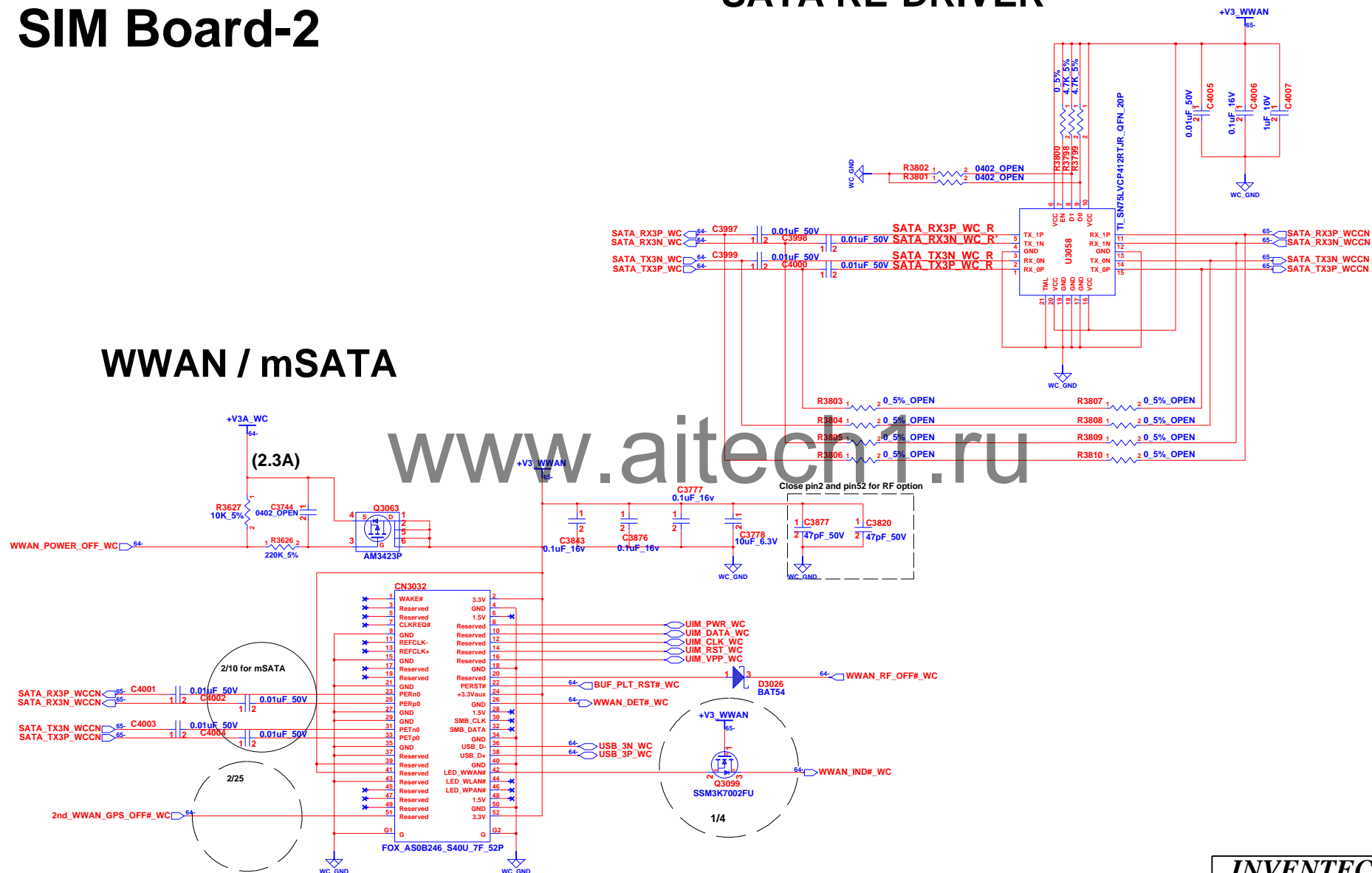
CHANGE by	<i>Drawer Name</i>	<i>28-Mar-2010</i>
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CS Model No
SHEET 64 OF 70

SIM Board-2

SATA RE-DRIVER

WWAN / mSATA

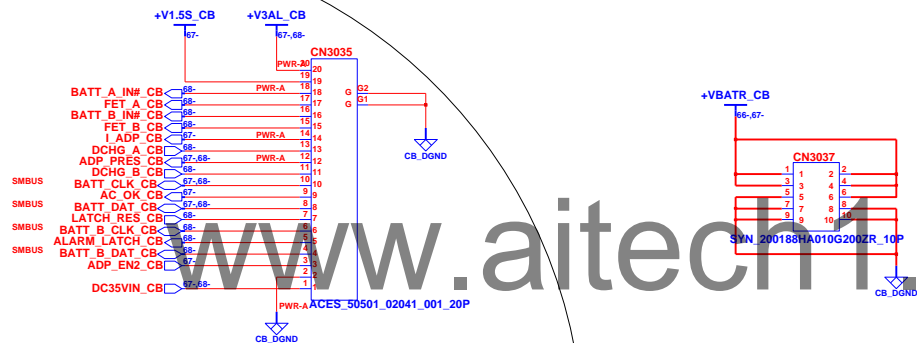


INVENTEC

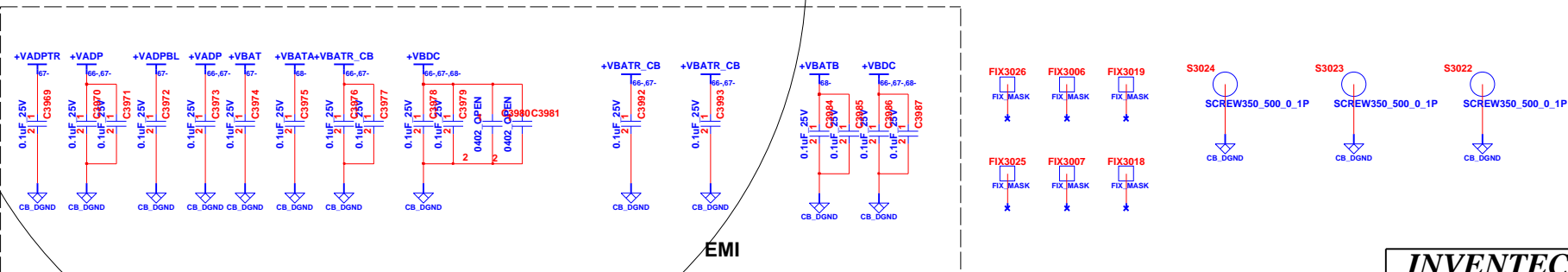
TITLE			
ROMEO20			
WIRELESS Board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		65	OF 70

CHANGE by: Drawer Name 28-Mar-2010

BATTERY Board-1



2/12



EMI

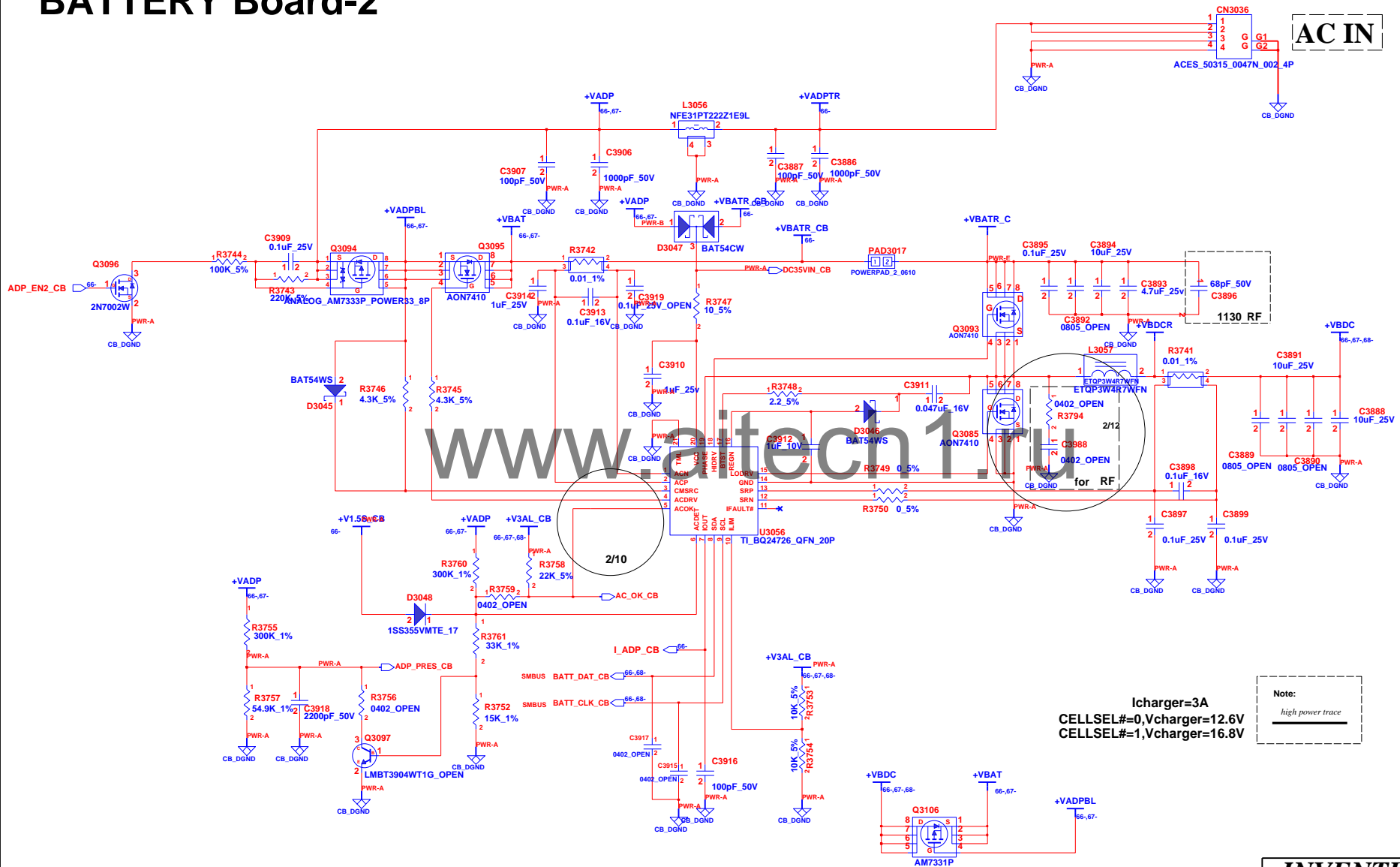
INVENTEC

TITLE	ROMEO20 <i>Charge Board - 1</i>
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SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV <i>X01</i>
SHEET		66	OF 70

CHANGE by	<i>Drawer Name</i>	28-Mar-2010
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BATTERY Board-2



Icharger=3A
CELLSEL#=0,Vcharger=12.6V
CELLSEL#=1,Vcharger=16.8V

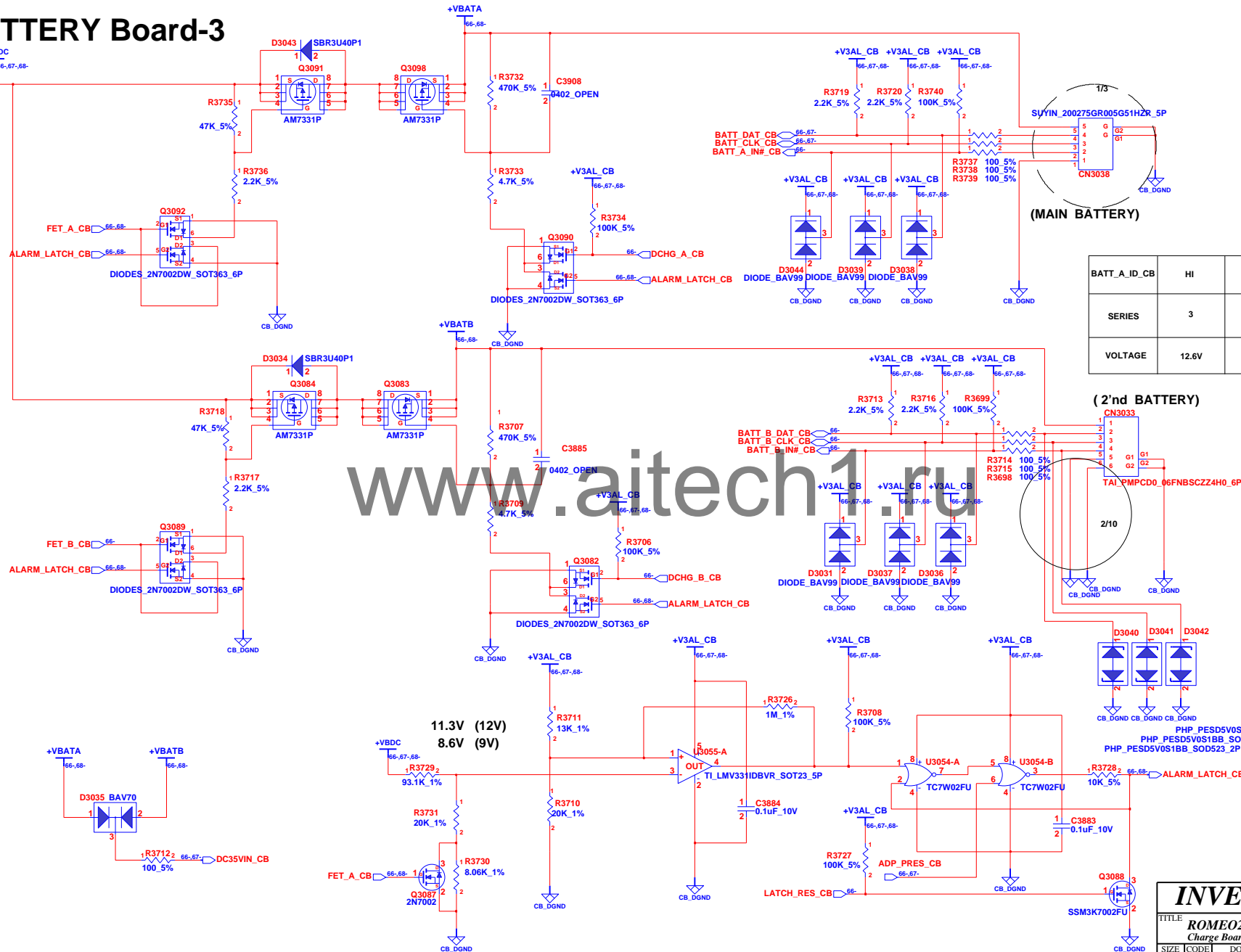
Note:
high power trace

INVENTEC

TITLE ROMEO20 Charge Board - 2			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET 67		OF 70	

CHANGE by: Drawer Name 28-Mar-2010

BATTERY Board-3



BATT_A_ID_CB	HI	LOW
SERIES	3	4
VOLTAGE	12.6V	16.8V

(2nd BATTERY)	
CN3033	TAI_PMPCD0_06FNBSCZZ4H0_6P

PHP_PESD5V0S18B_SOD523_2P	
PHP_PESD5V0S18B_SOD523_2P	
PHP_PESD5V0S18B_SOD523_2P	

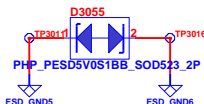
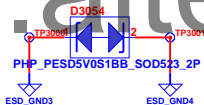
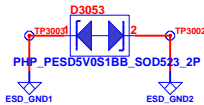
INVENTEC

TITLE: ROMEO20			
Charge Board - 3			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		68	OF 70

CHANGE by: *Drawer Name* 28-Mar-2010

EMC Board

www.aitech1.ru



INVENTEC

TITLE
ROMEO20
EMC

SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
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CHANGE by *Drawer Name* 28-Mar-2010

SHEET 69 OF 70

