

#### **RESISTOR** Symbol name Value Tolerance Rating Size 0402=> 1/16W, 25V 0603 => 1/16W, 75V 0805 => 1/10W, 100V 2=>0402, 3=>0603, 5=>0805, 6=>1206, 0=>1210 (J: 5%, F: 1%, D: 0.5%, B: 0.1 %) 10KR3 10K Ohm If no letter, it means J: 5% 1/16W, 75V 0603 33D3R5 33.3 Ohm If no letter, it means J: 5% 1/10W, 100V 0805 1KR3F 1K Ohm F: 1% 1/16W, 75V 0603 The naming rule is value + R + size + tolerance For the value, it can be read by the number before R. (R means resistor) For the tolerance, it can be read from the last letter. For the rating, we don't show on the symbol name. For the size, R2=>0402, R3=>0603, R5=>0805,.... **CAPACITOR** Symbol name Value Tolerance Size Rating (M: +/-20, K: +/-10, Z: +80/-20) 2=>0402. 3=>0603. 5=>0805. 6=>1206, 0=>1210 SCD1U10V2MX-1 0.1uF M/X5R 10V 0402 SC10U6D3V5MX 10uF M/X5R 6.3V 0805 SC2D2U16V5ZY 2.2uF Z/Y5V 16V 0805 The naming rule is Capacitor type + value + rating + size + tolerance + material SCD1U10V2MX-1 SC=> SMT Ceremic, TC=> POS cap or SP cap D1U => 0.1uF 10V => the voltage rating is 10V 2=> 0402, 3=>0603, 5=>0805 M=>tolerance M, K, Z X=> X7R/X5R, Y=> Y5V -1 => symbol version, nonsense to EE characteristic PLANAR\_ID[3..0] IBEXPEAK-M 39 38 48 49 Planar PCB Version Planar ID Version PLANAR\_IDn 2 0 0 0 0 0 0 0 Dasher-1 Pre-DV SA

0 0

0 0 0

0 0

0

0

0

0 1

0 1

Dasher-1 SDV/UT

Dasher-1 MFVT

Dasher-1 FVT

Dasher-1 M-SIT

Dasher-1 SIT

Dasher-1 SVT

SB

SC

SD

SE SF

-1

# http://hobi-elektronika.net EC HISTORY

LOTIISTOKT				
Stage	Date	EC No.	Page	Note

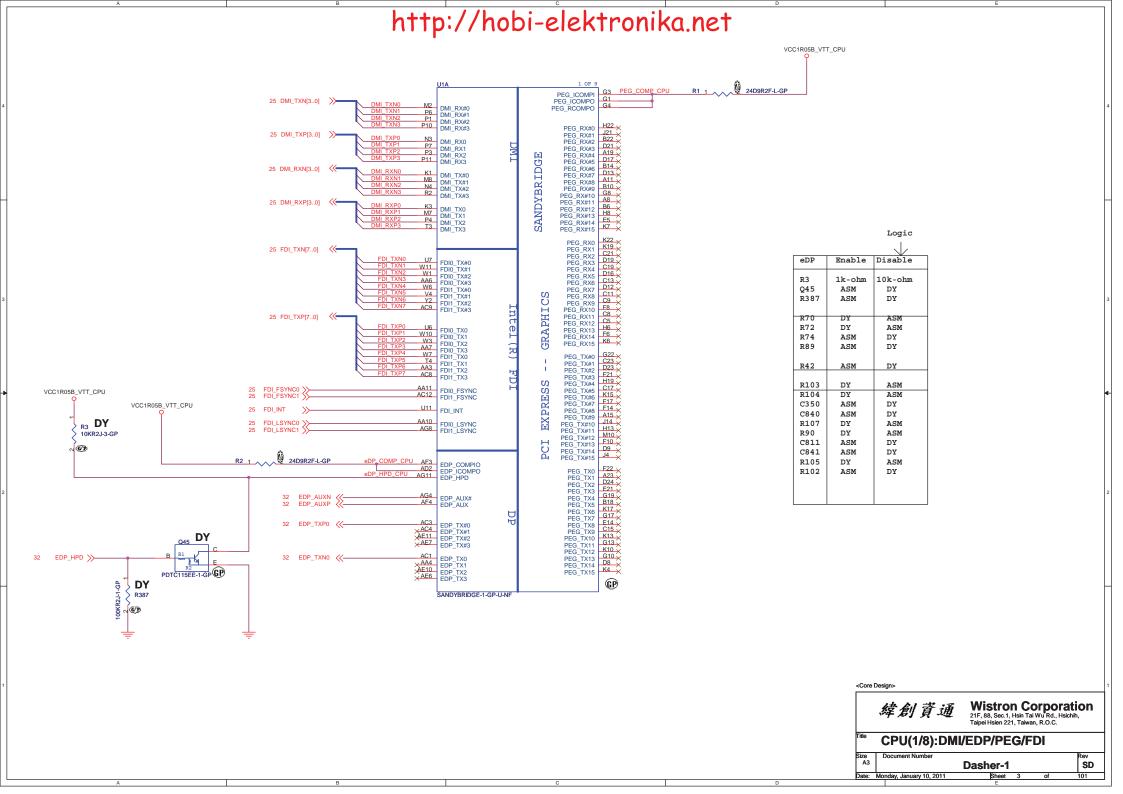
Wistron Corporation
21F, 88, Sec. 1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

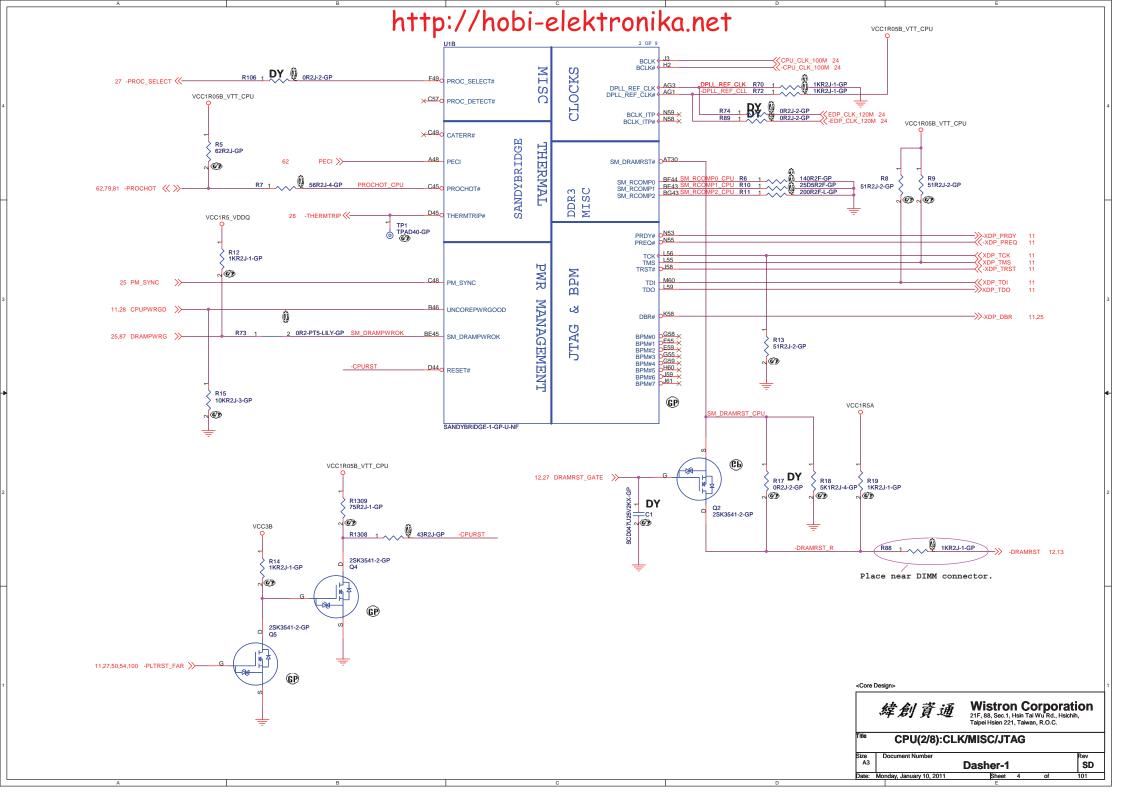
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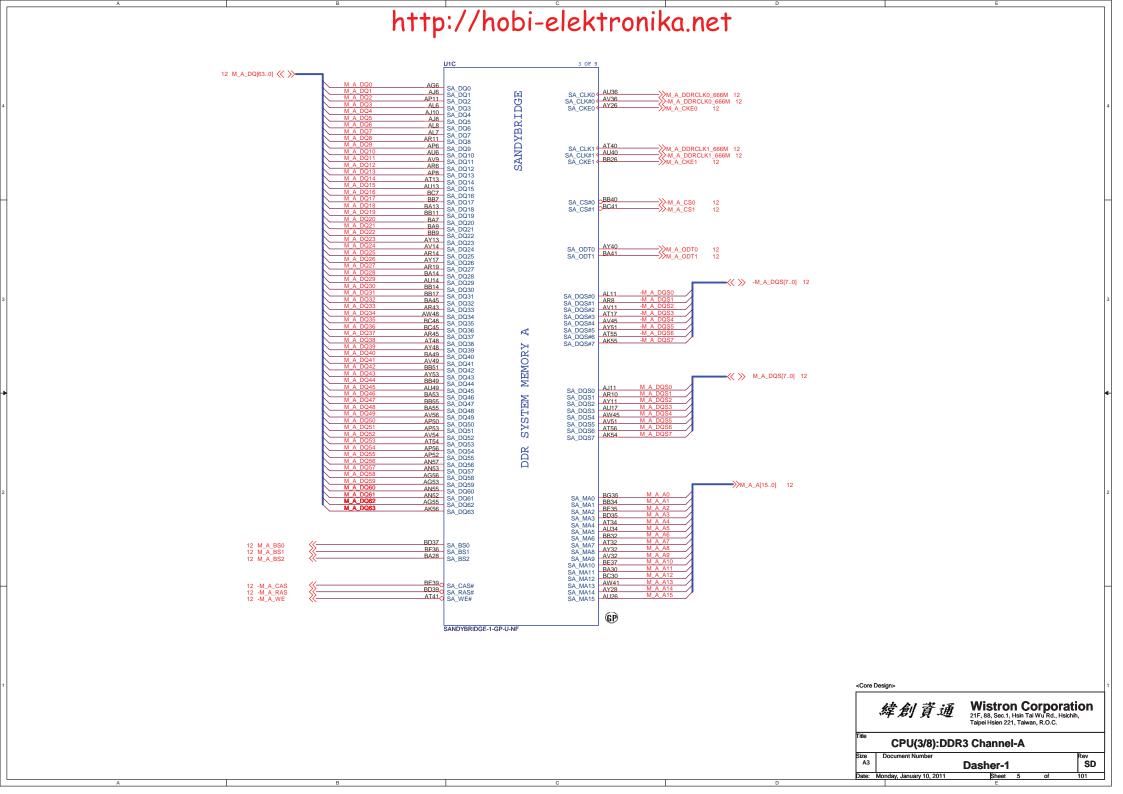
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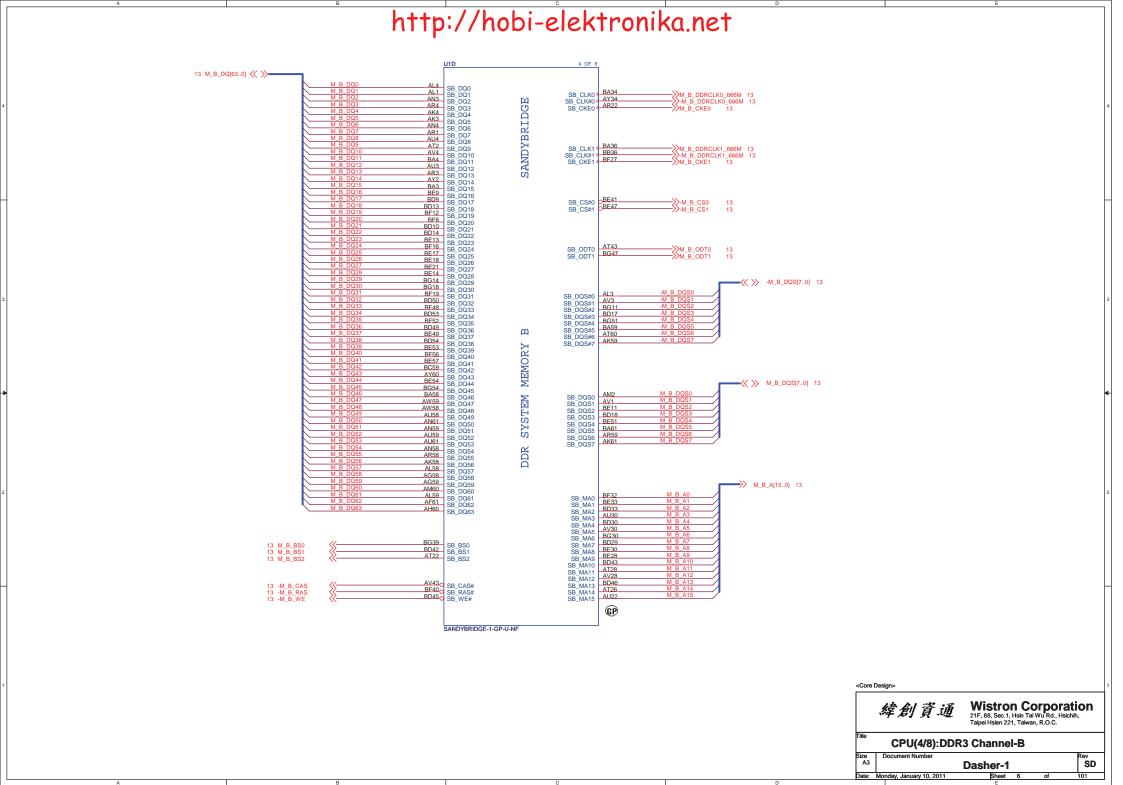
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A3

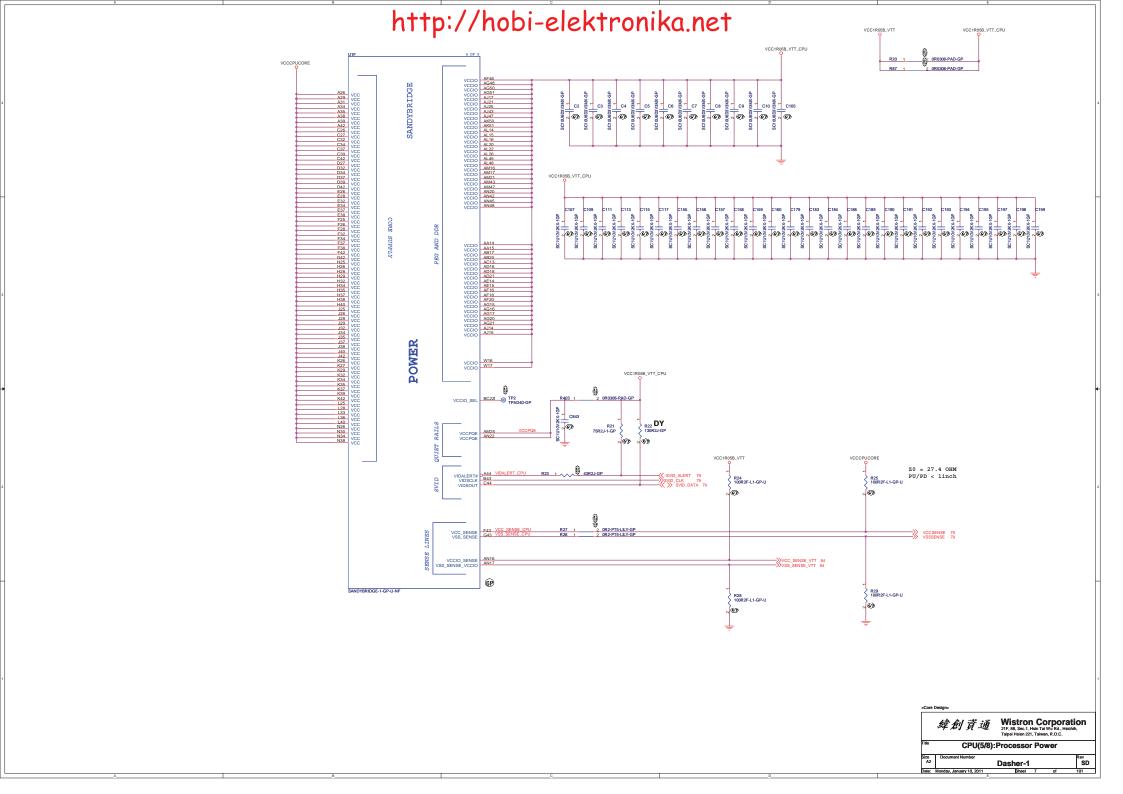
Document Number
Dasher-1
Sheet 2 of 101

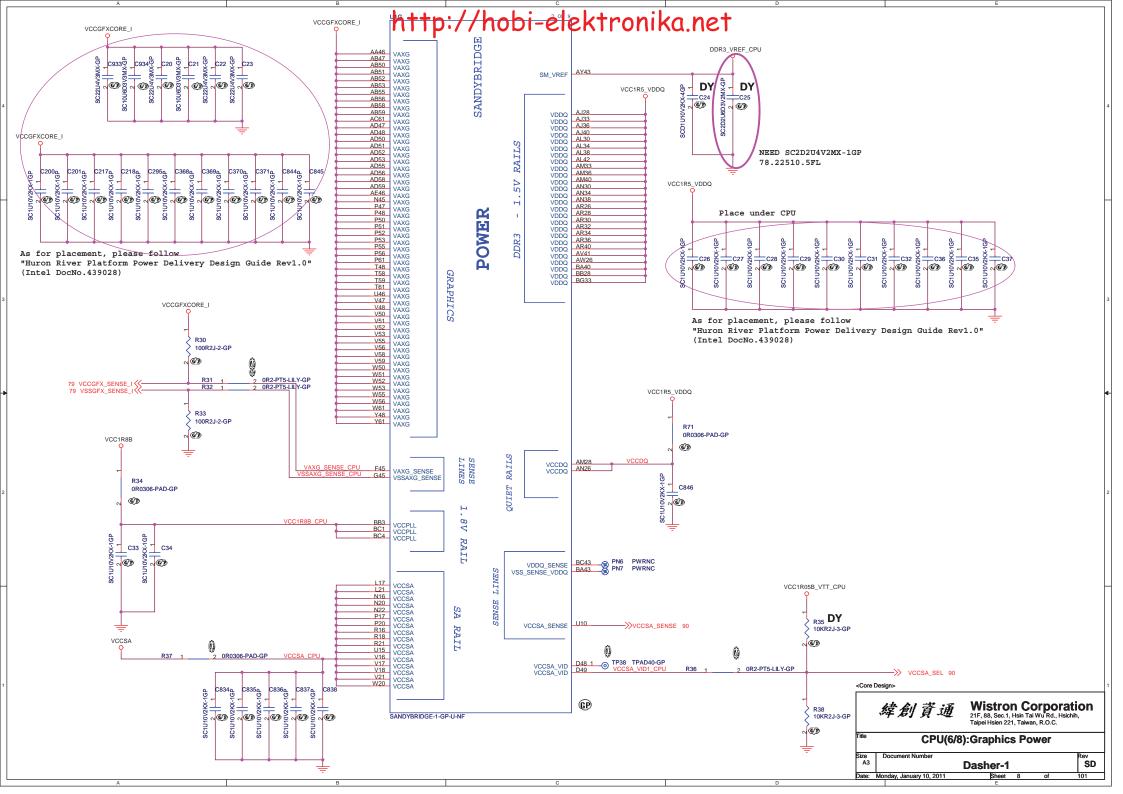


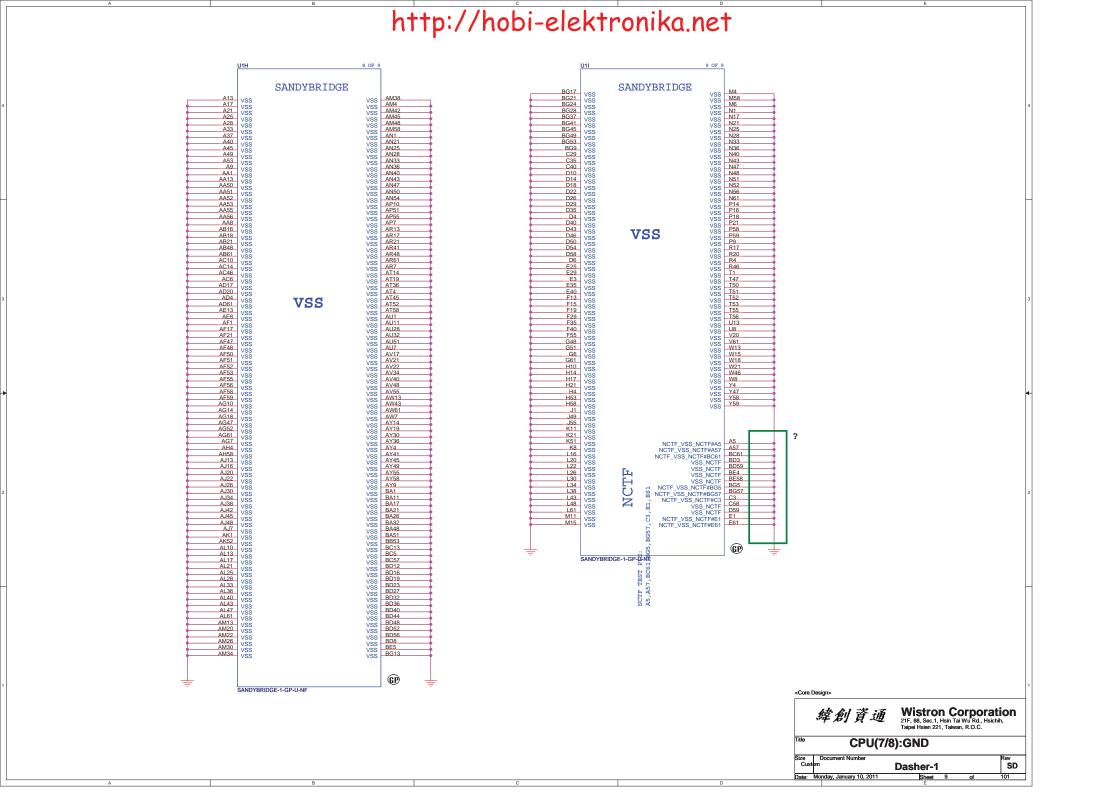


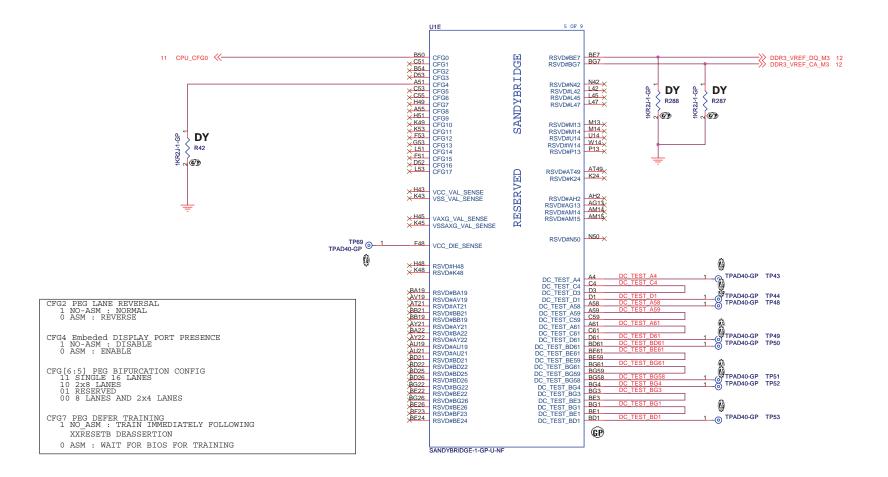




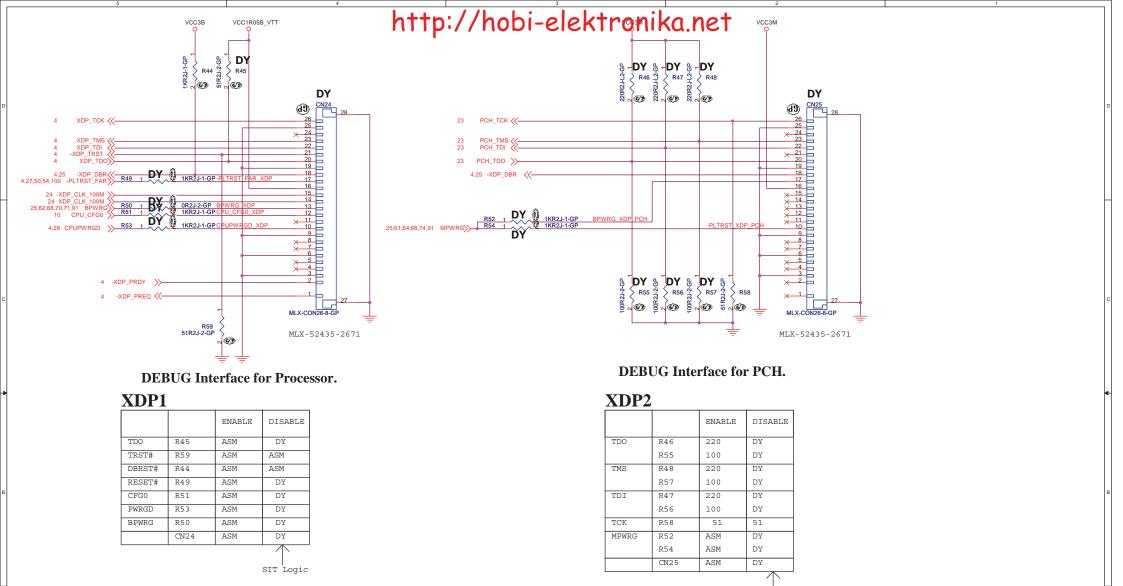


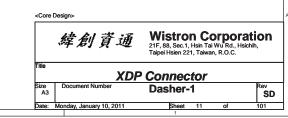




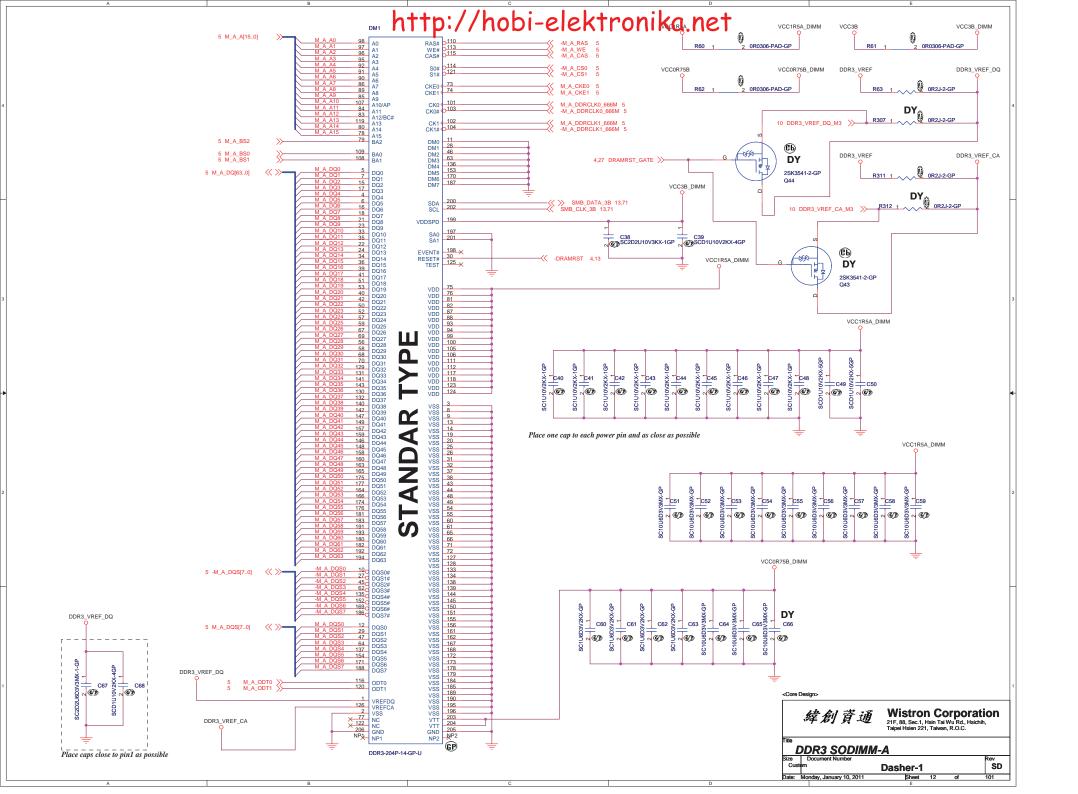


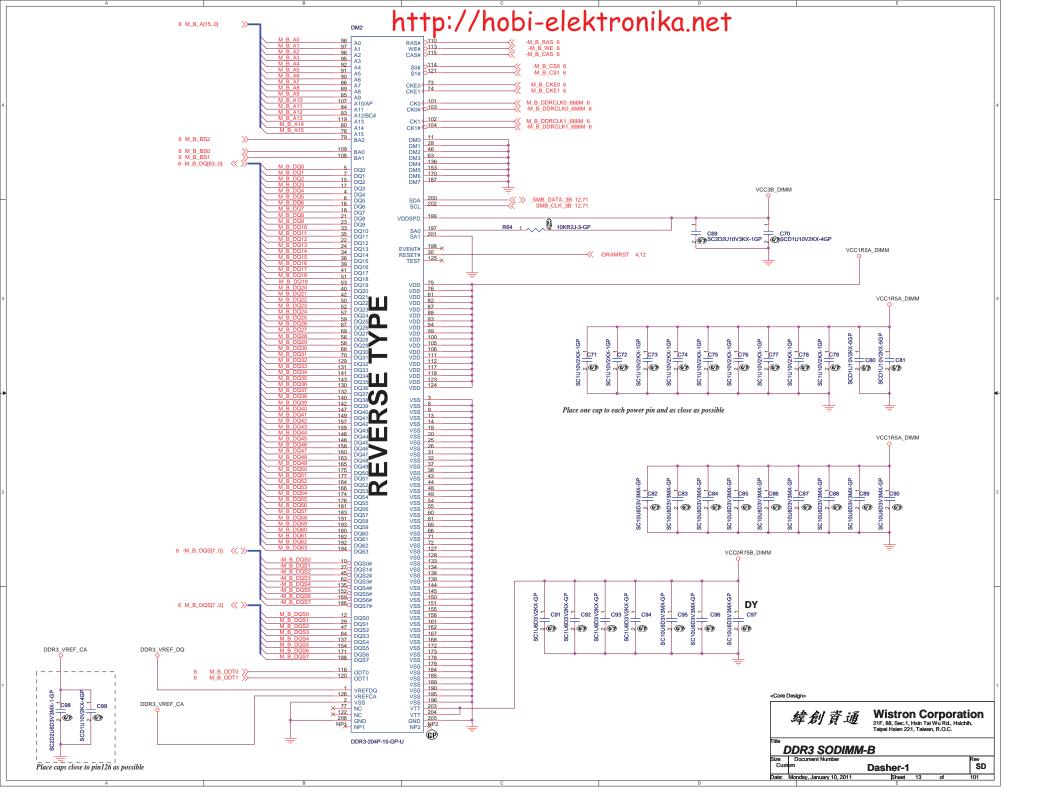


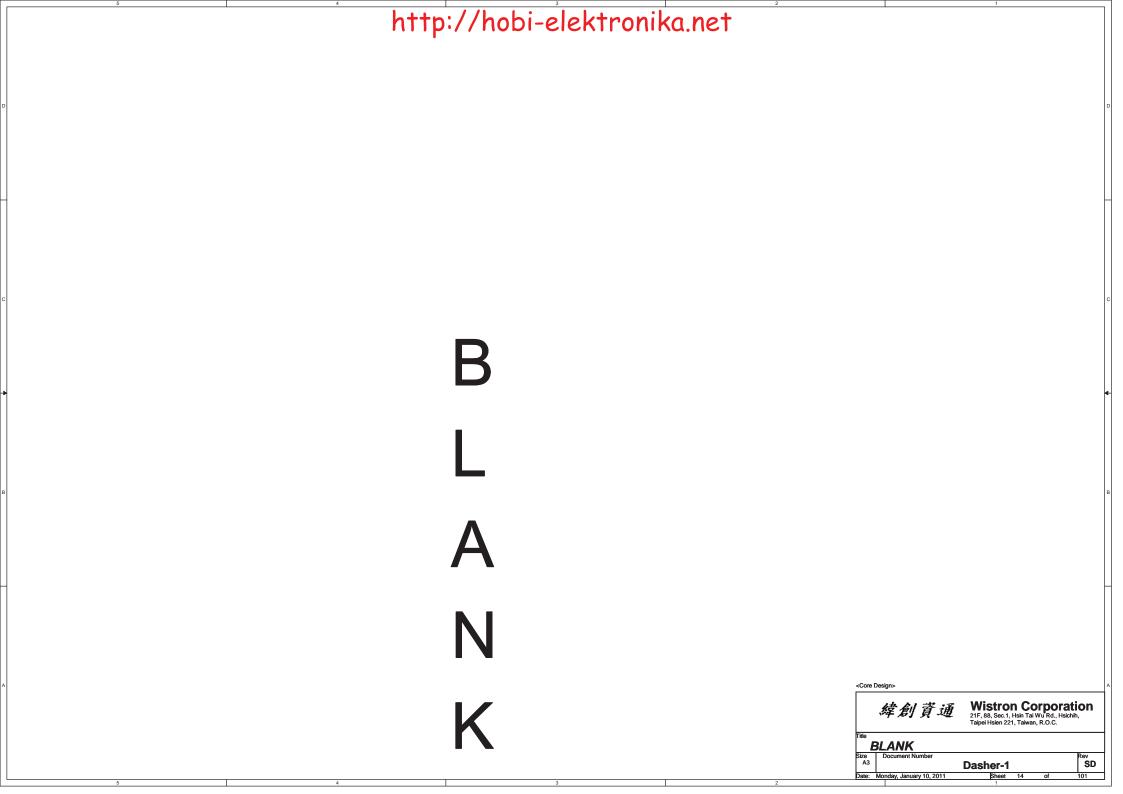


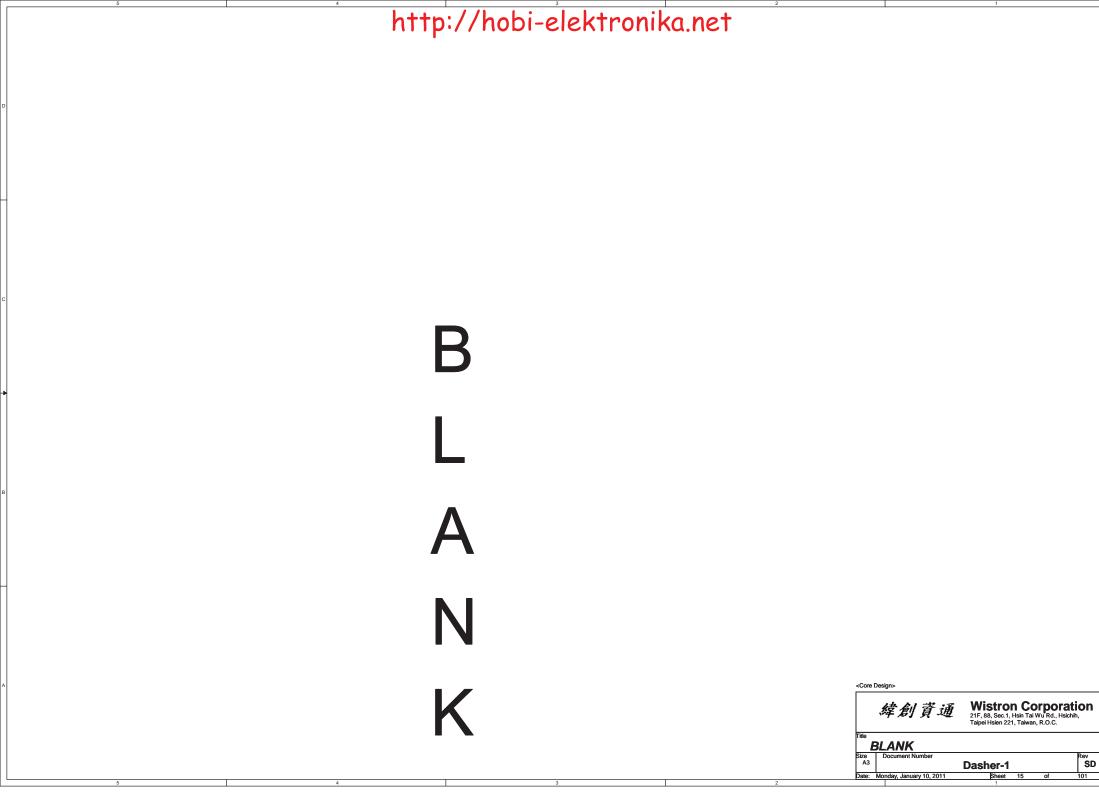


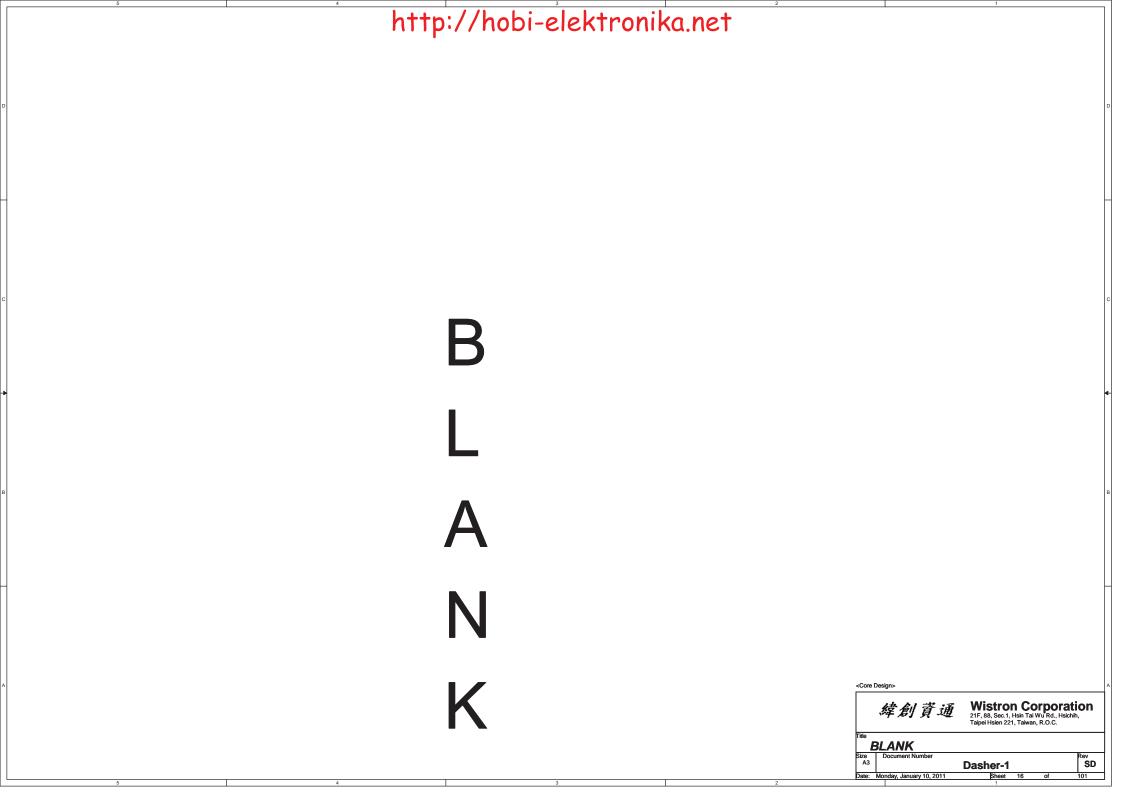
SIT Logic









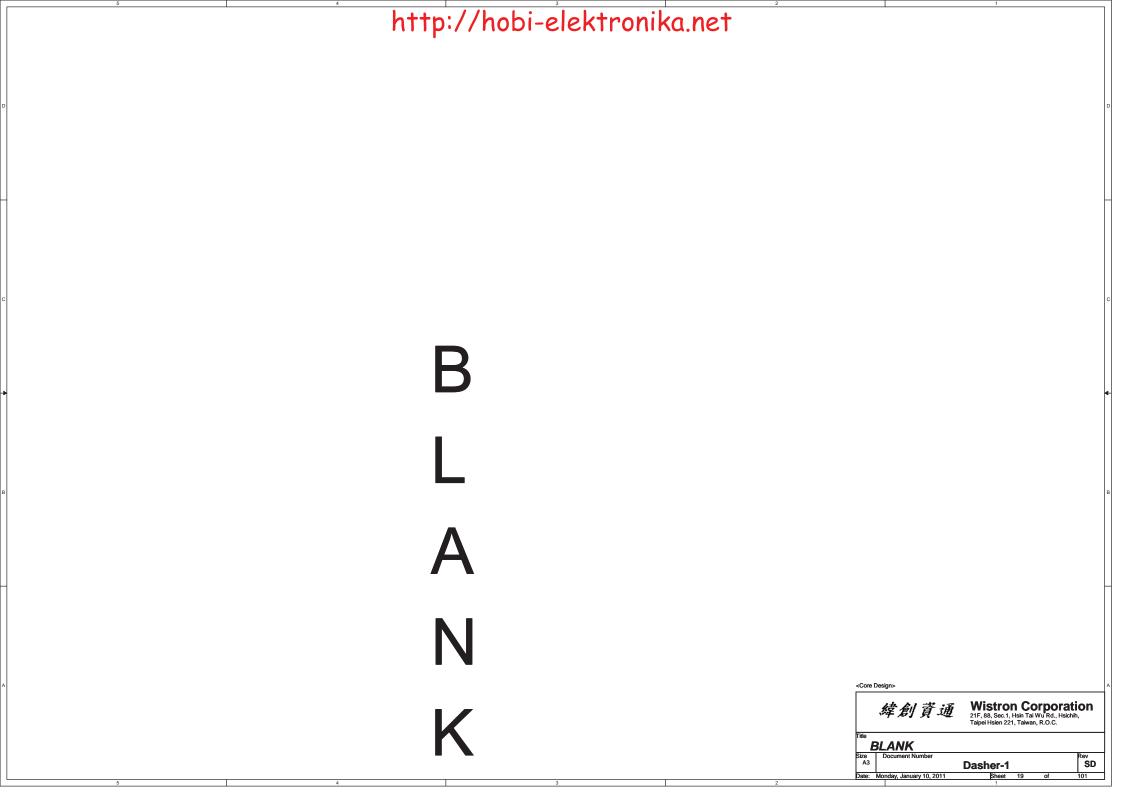


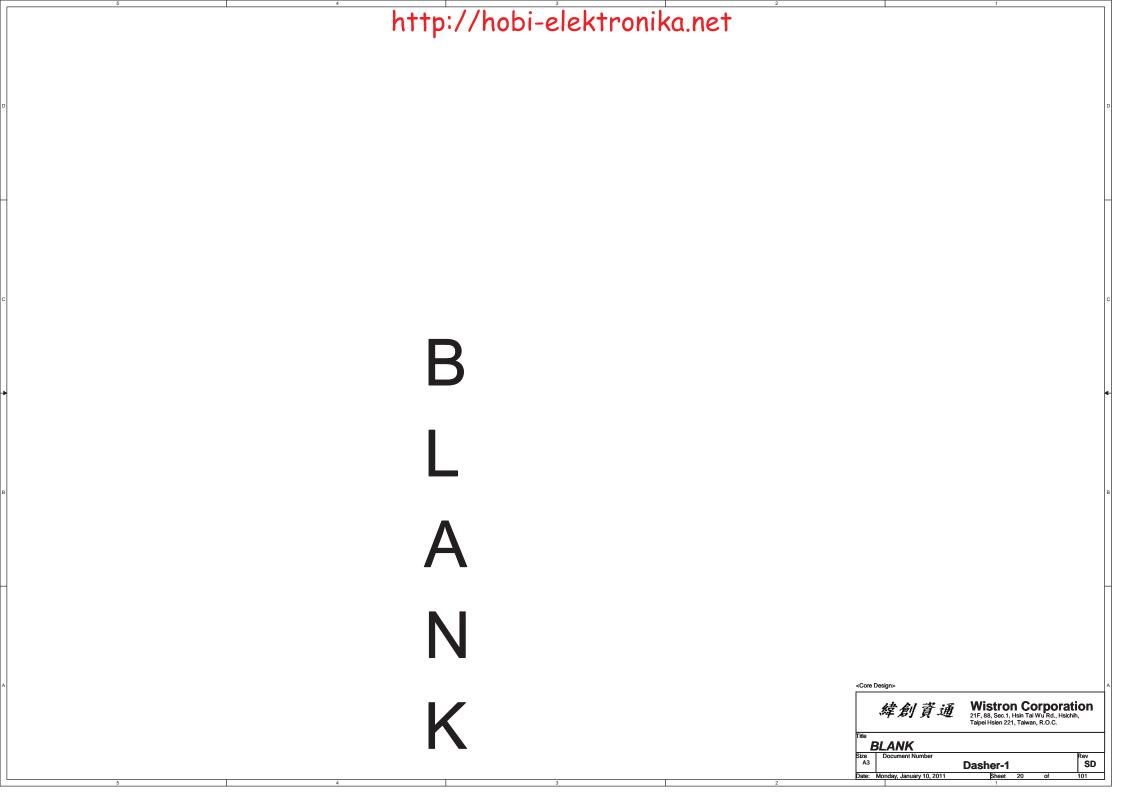


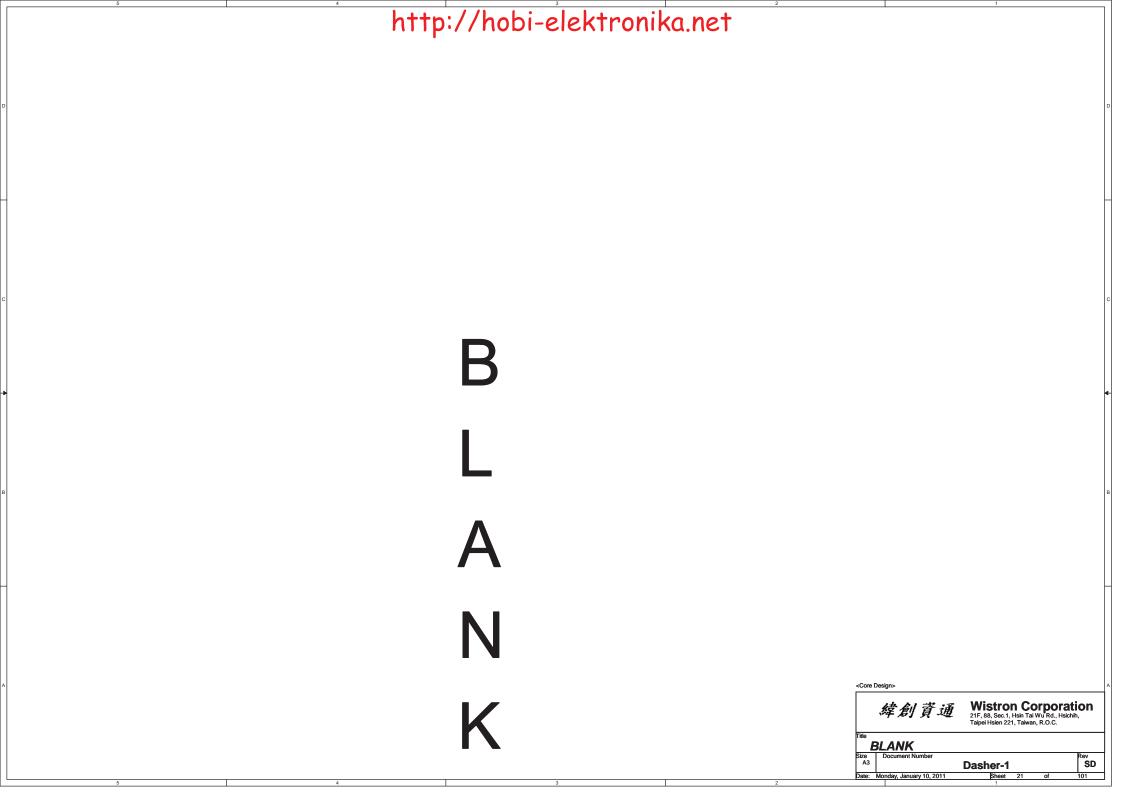
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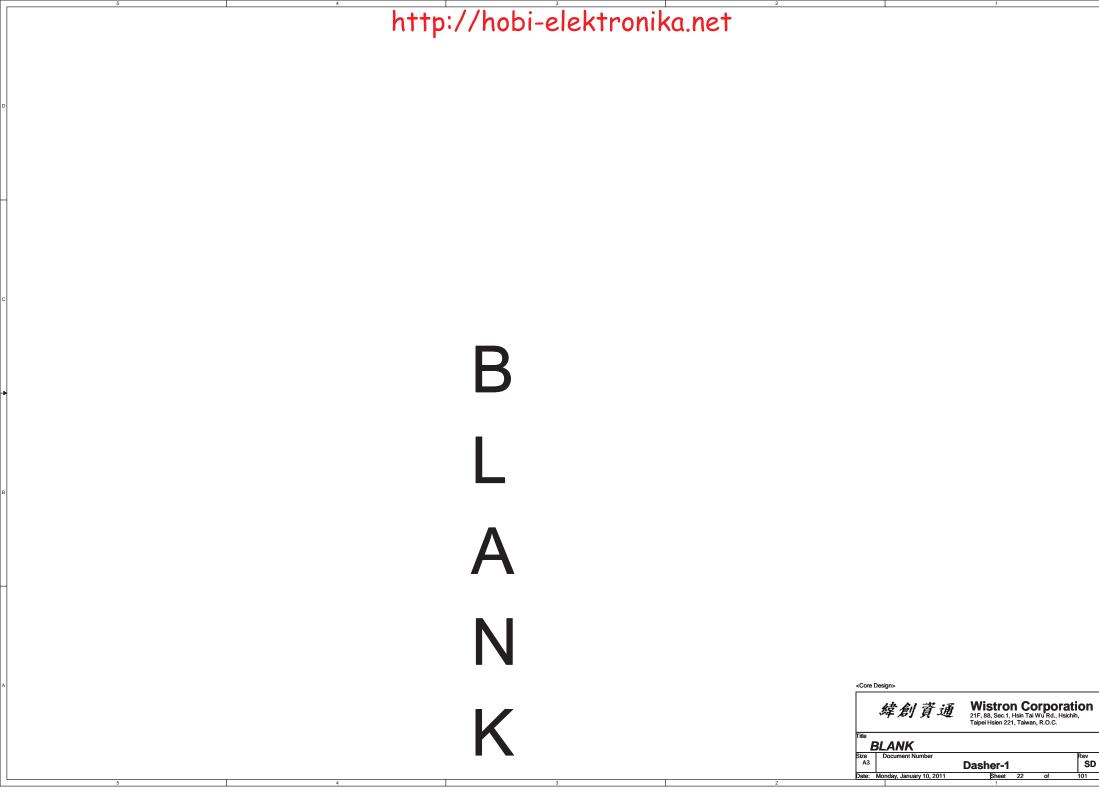


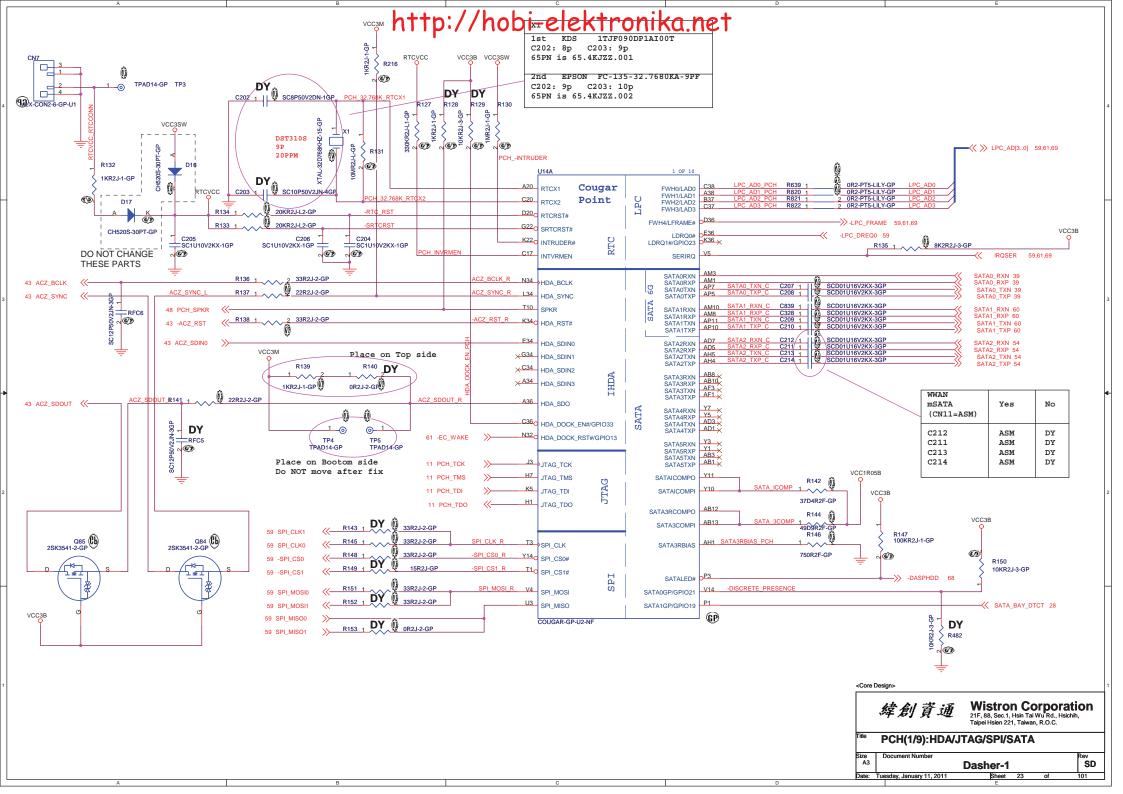
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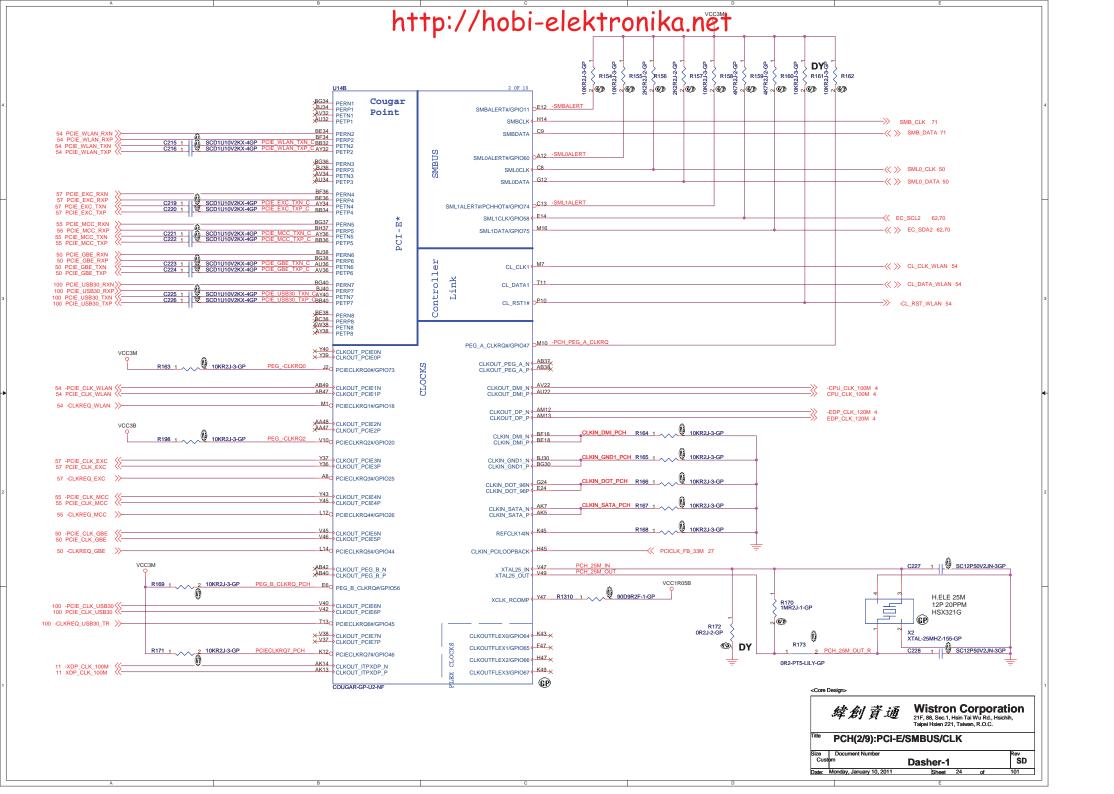


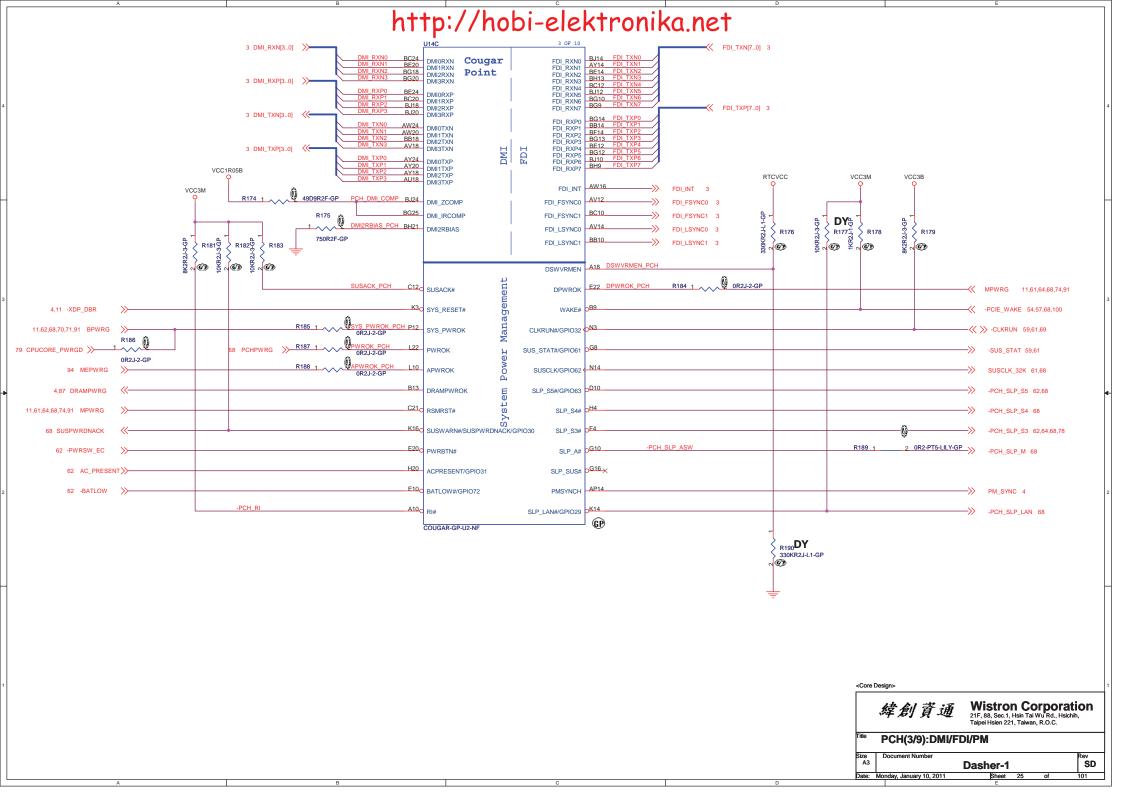


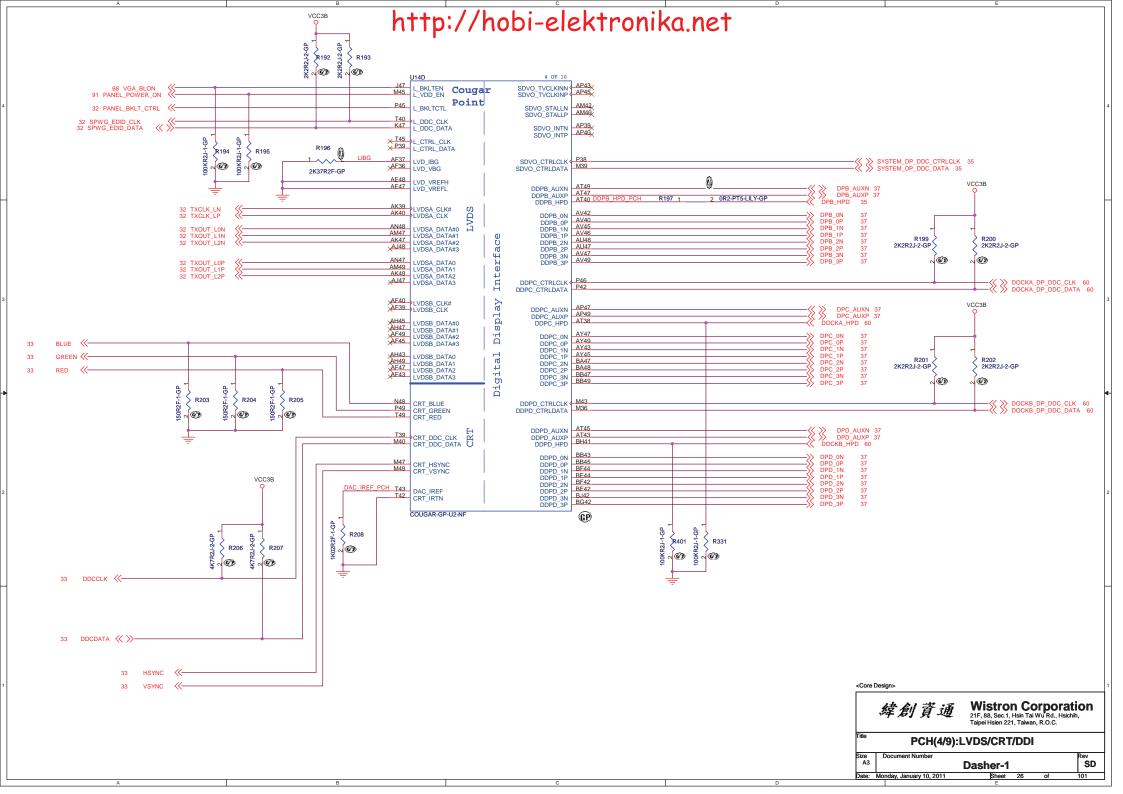


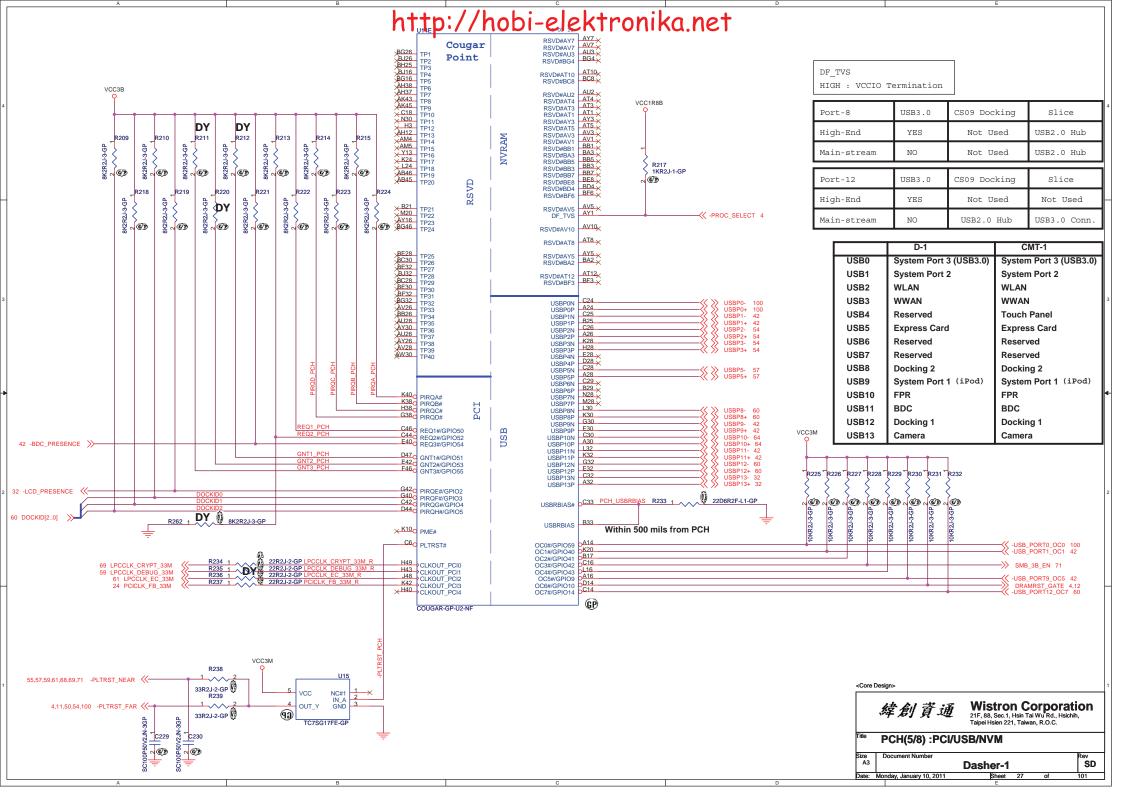


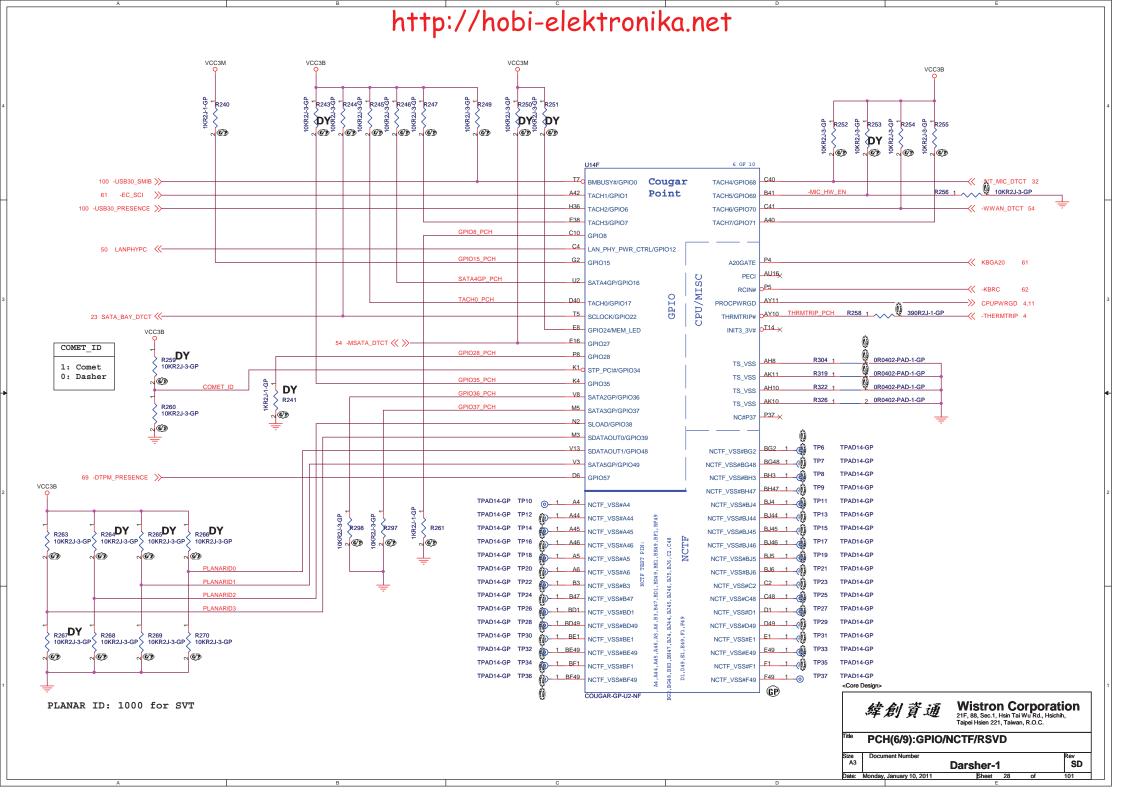


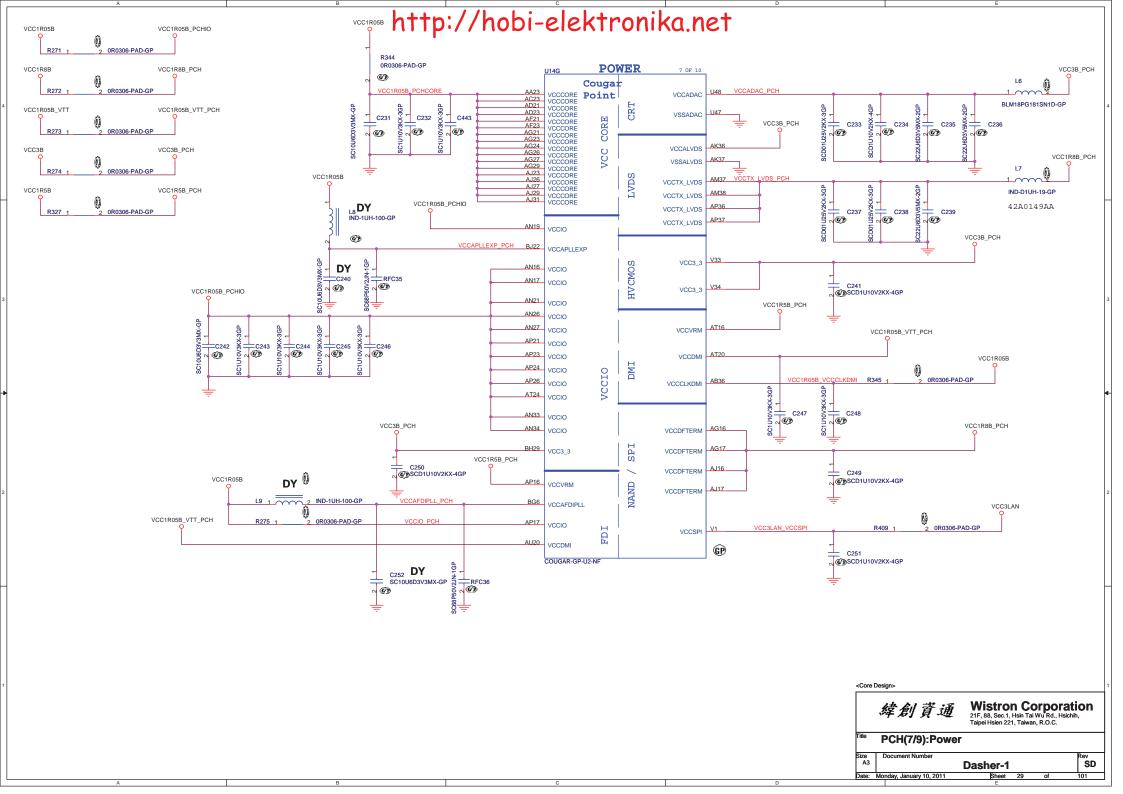


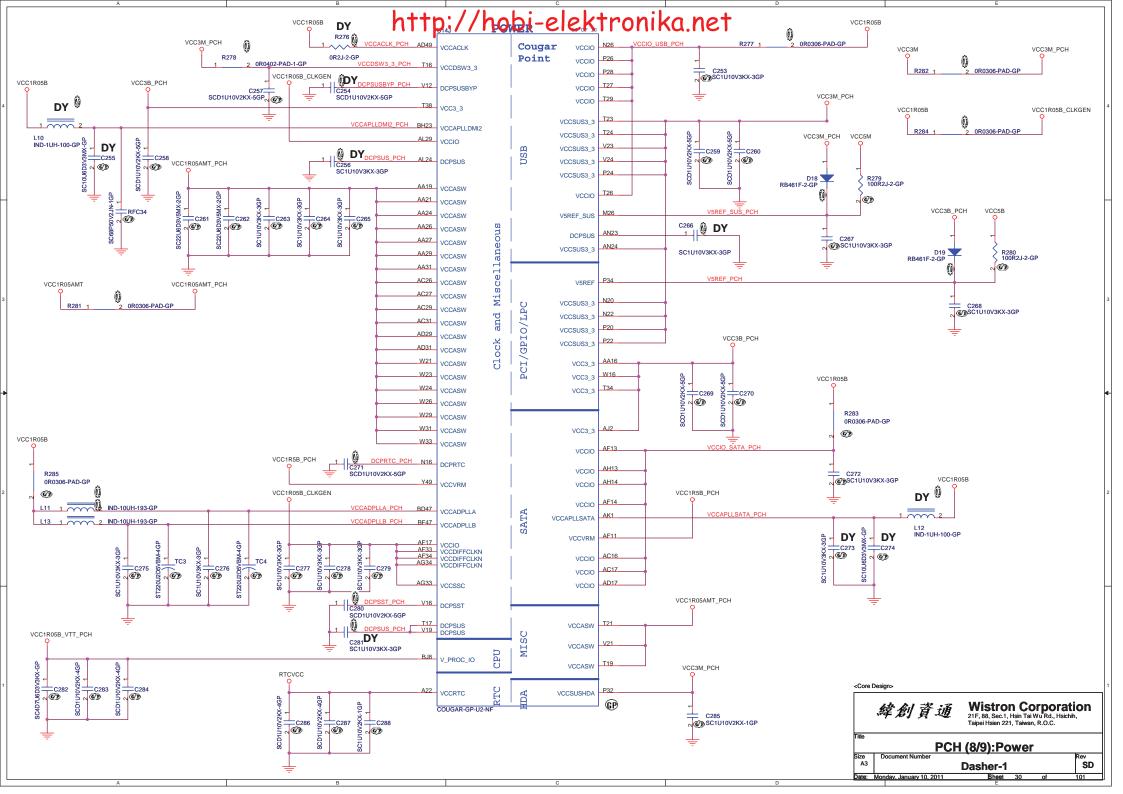


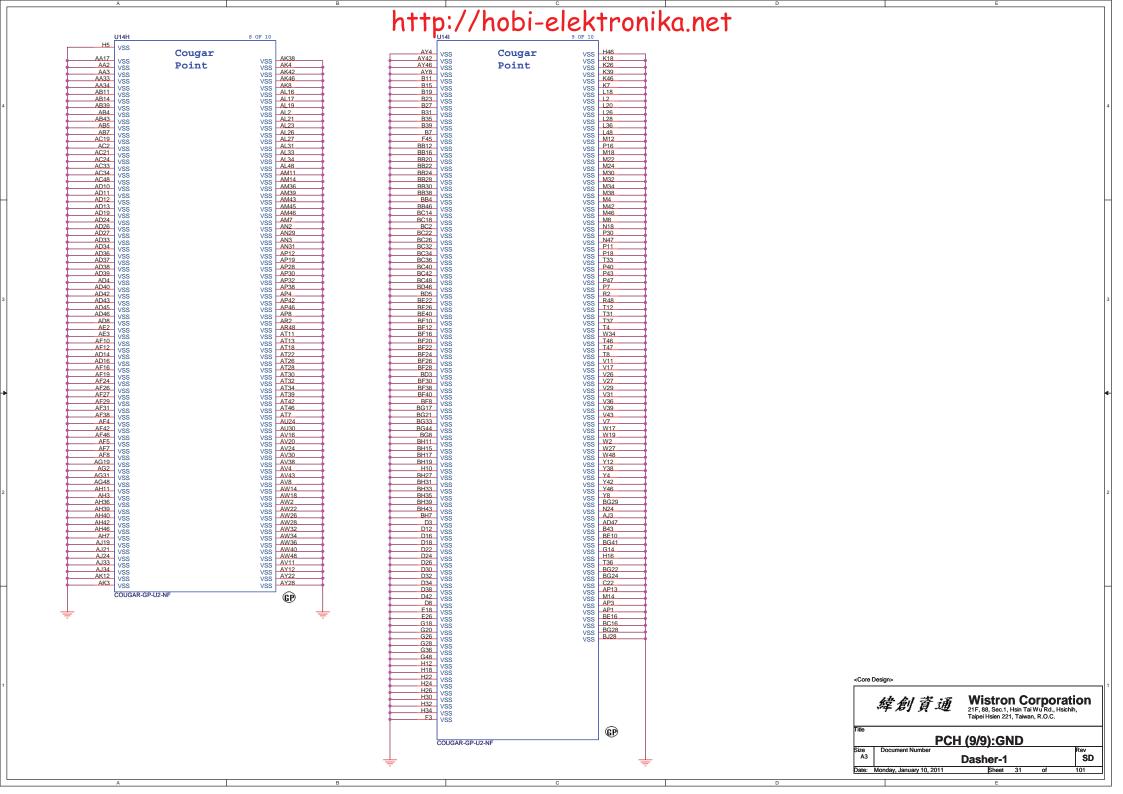






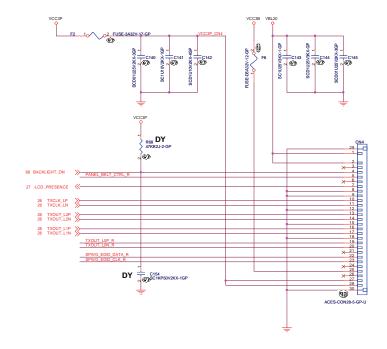


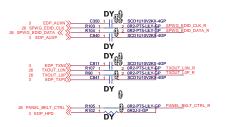


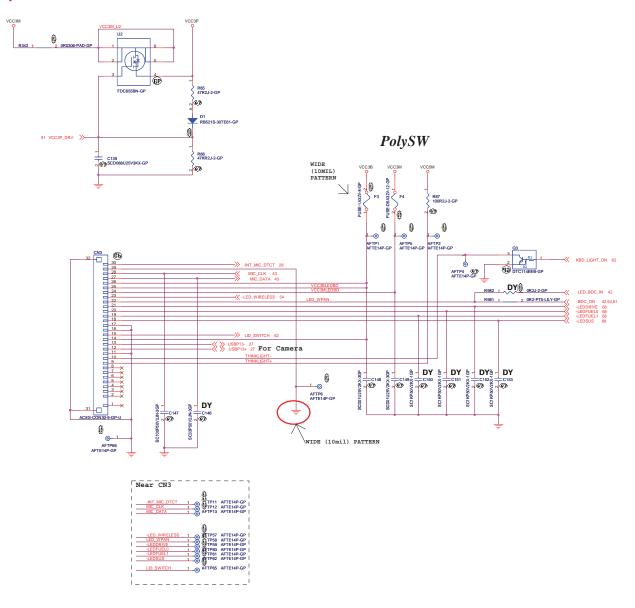




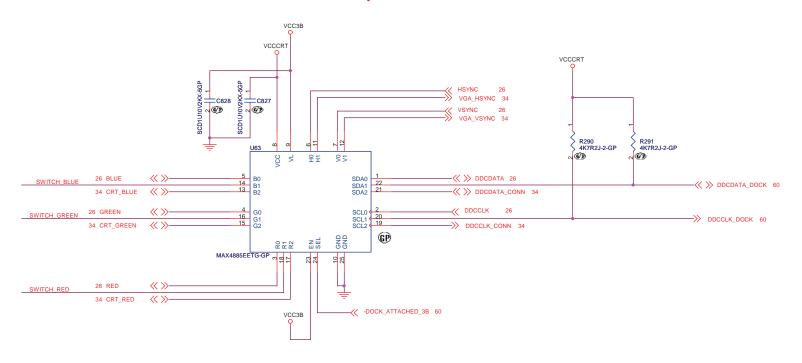
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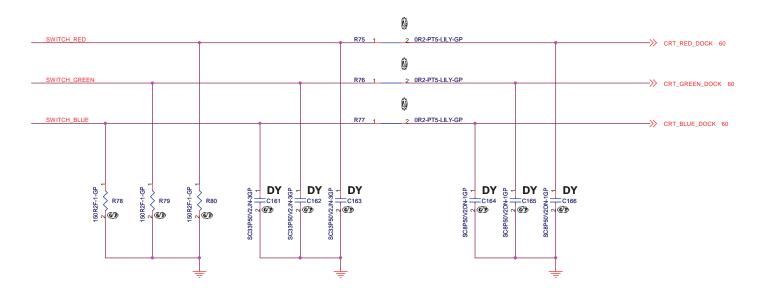












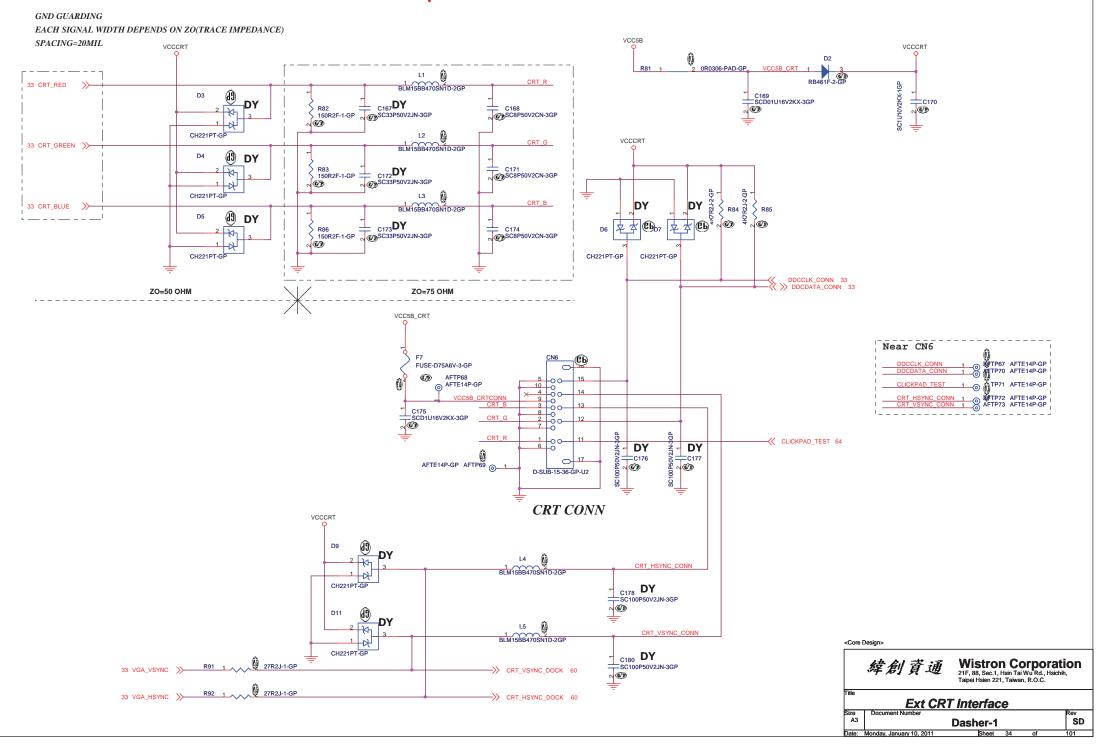
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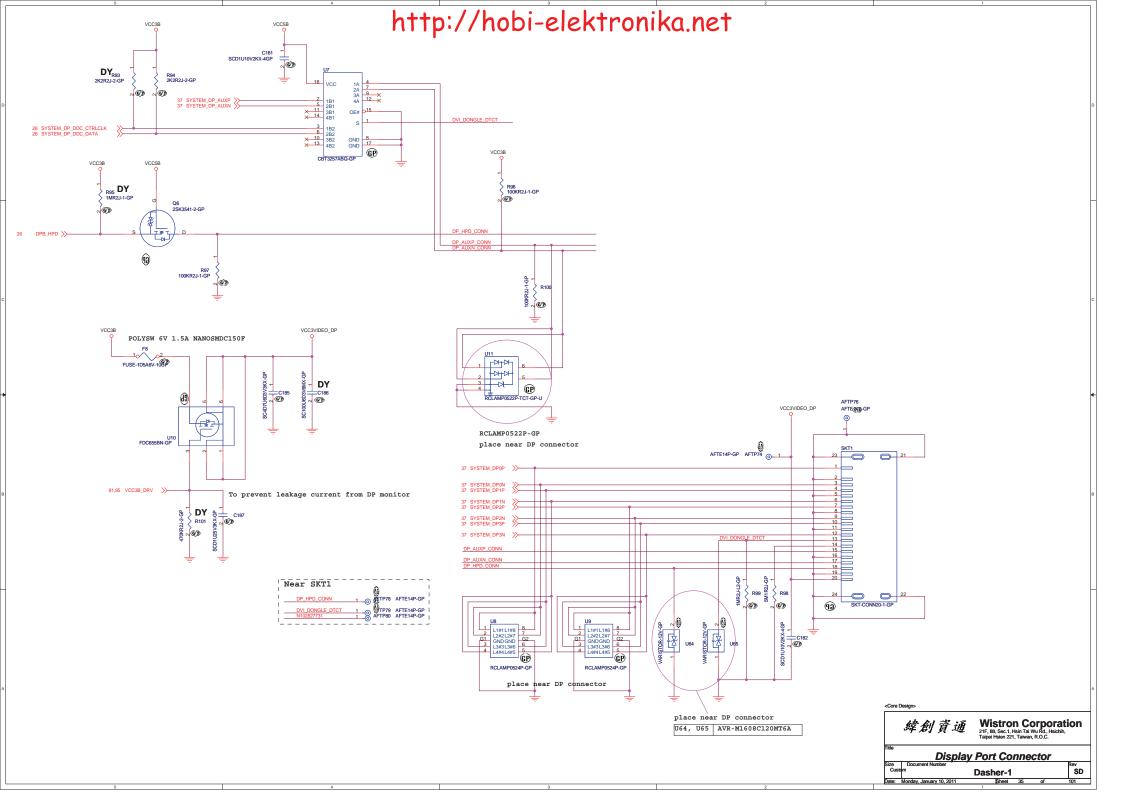
緯創資通

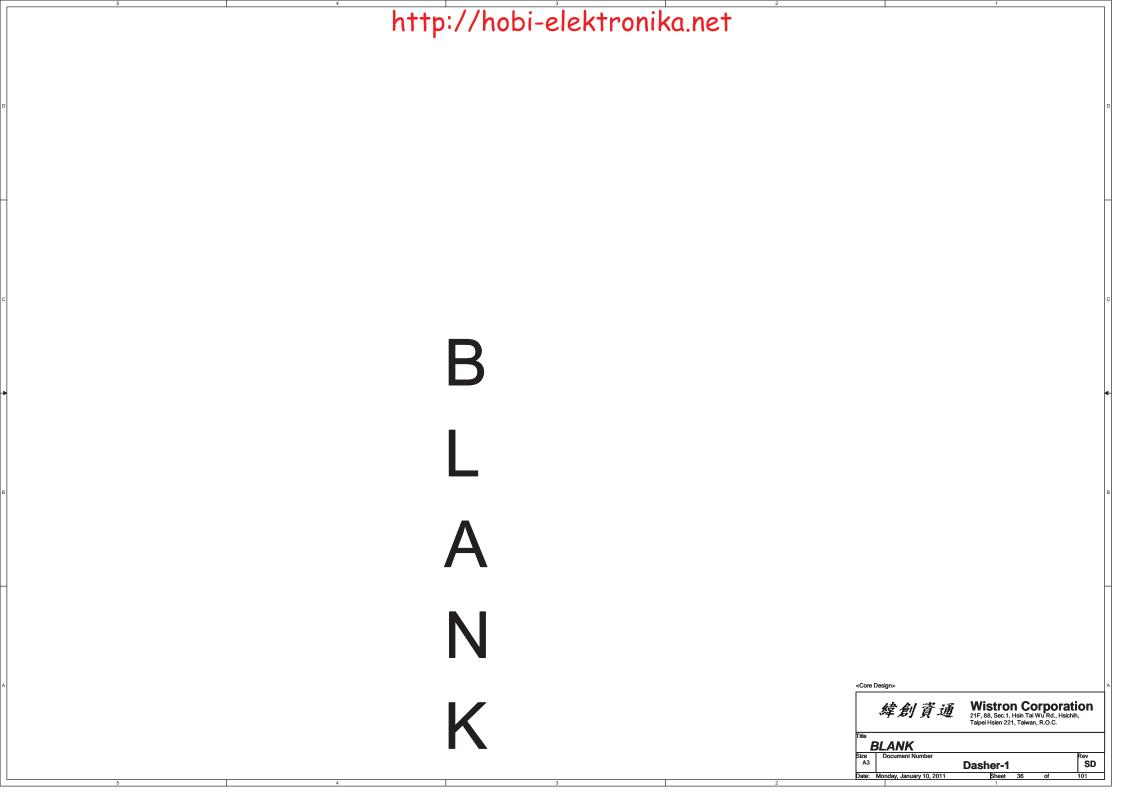
Wistron Corporation 21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.

SD

| CRT SELECTOR | Size | Document Number | Dasher-1







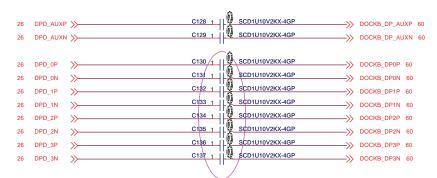
### System DP Connector http://hobi-elektronika.net

#### 26 DPB\_AUXP >>-->> SYSTEM\_DP\_AUXP 35 C101 1 SCD1U10V2KX-4GP 26 DPB\_AUXN >>-->> SYSTEM\_DP\_AUXN 35 SCD1U10V2KX-4GP C102 1 →>> SYSTEM\_DP0P 35 C104 1 SCD1U10V2KX-4GP —>>> SYSTEM\_DP0N 35 C106 1 —>>> SYSTEM\_DP1P 35 SCD1U10V2KX-4GP SYSTEM\_DP1N 35 C110 1 ->> SYSTEM\_DP2P 35 C112 1 ->> SYSTEM\_DP2N 35 SCD1U10V2KX-4GP ->> SYSTEM\_DP3P 35 C116 1 SCD1U10V2KX-4GP ->> SYSTEM\_DP3N 35

#### **Docking DP Connector A**



#### **Docking DP Connector B**



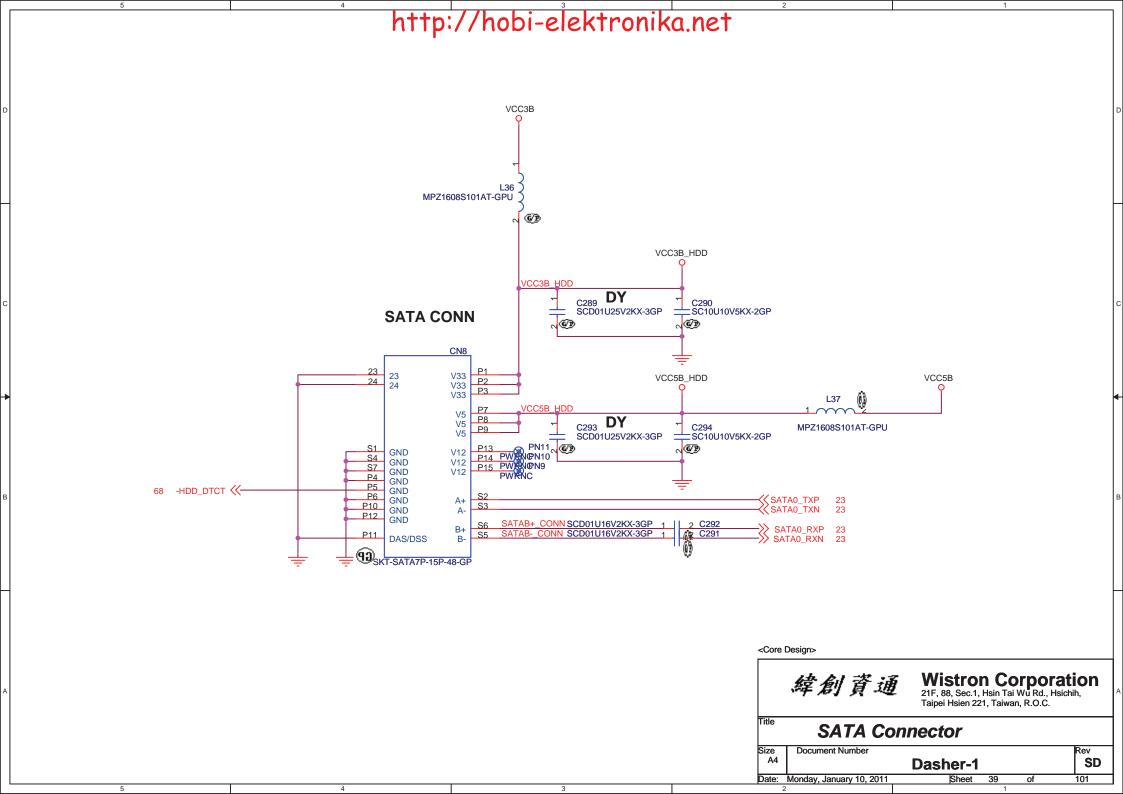
Place Near Docking Connector

ならしをは関わる。

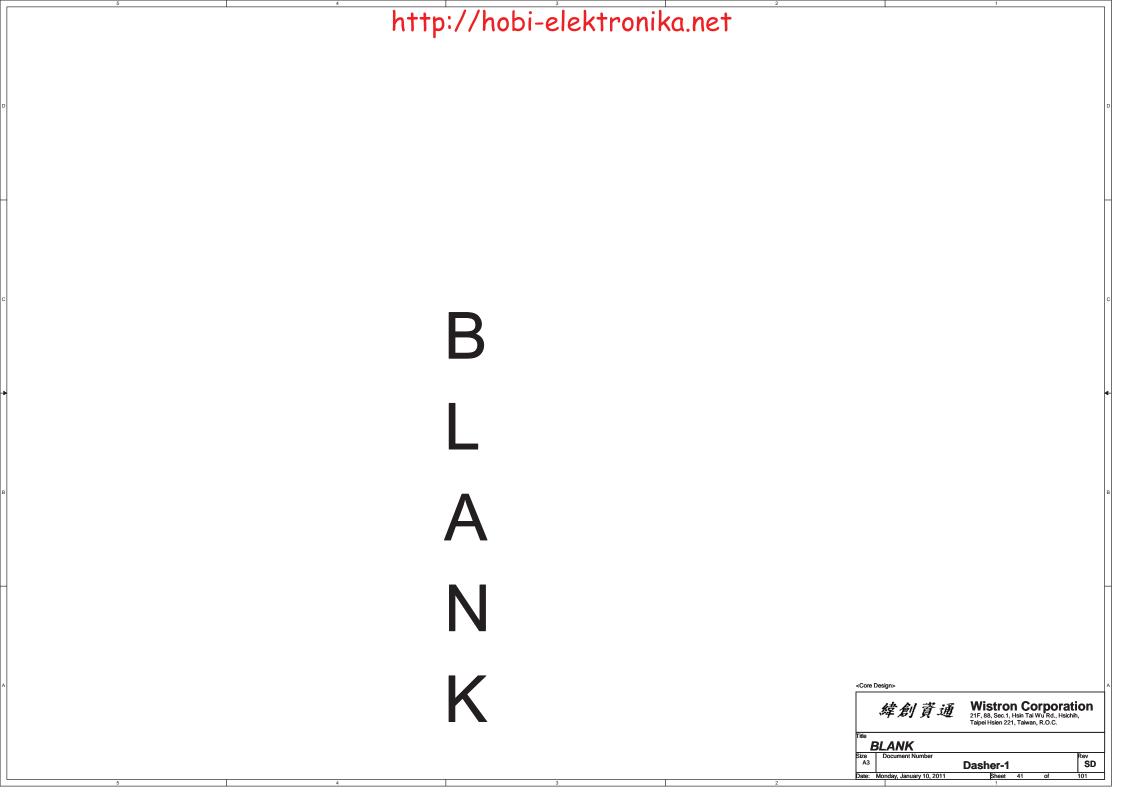
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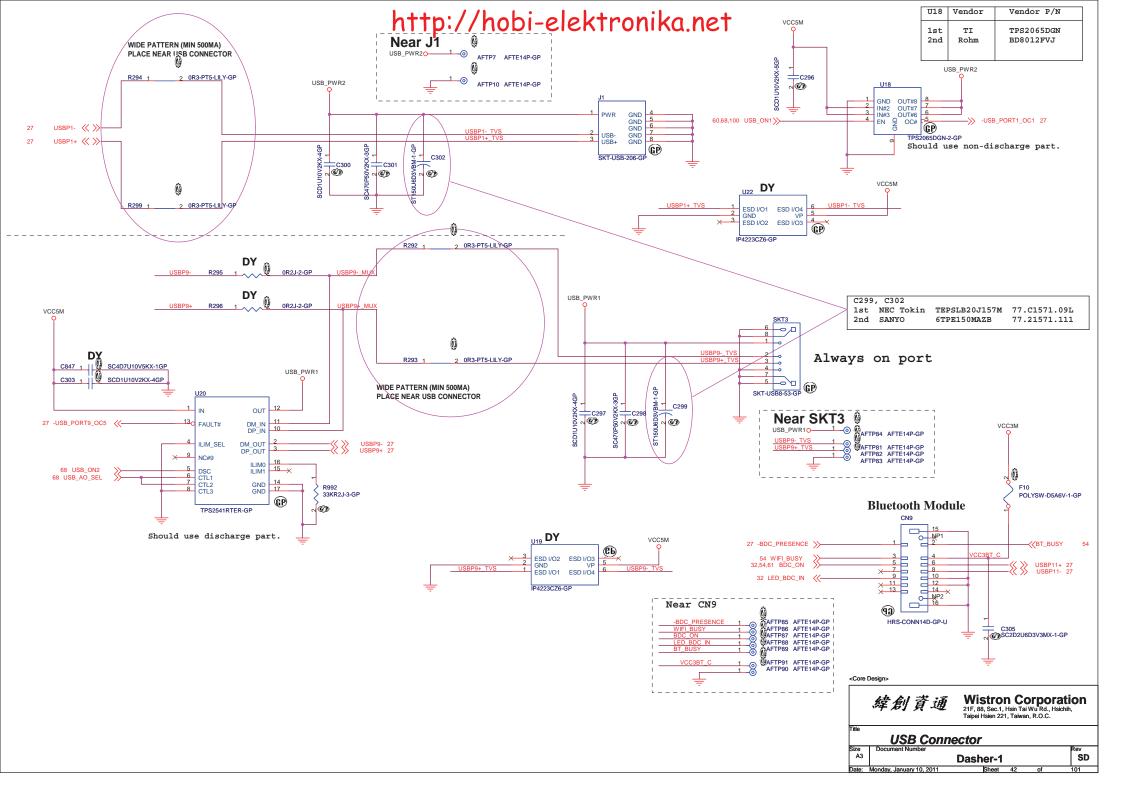
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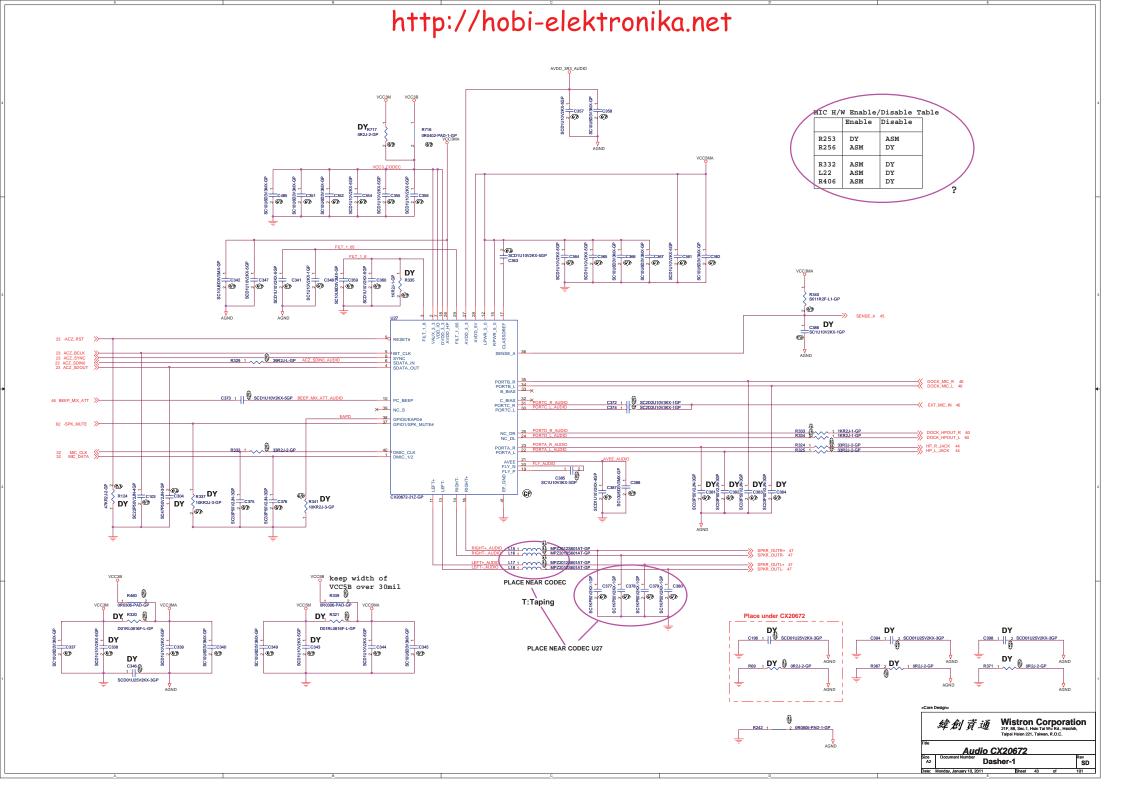


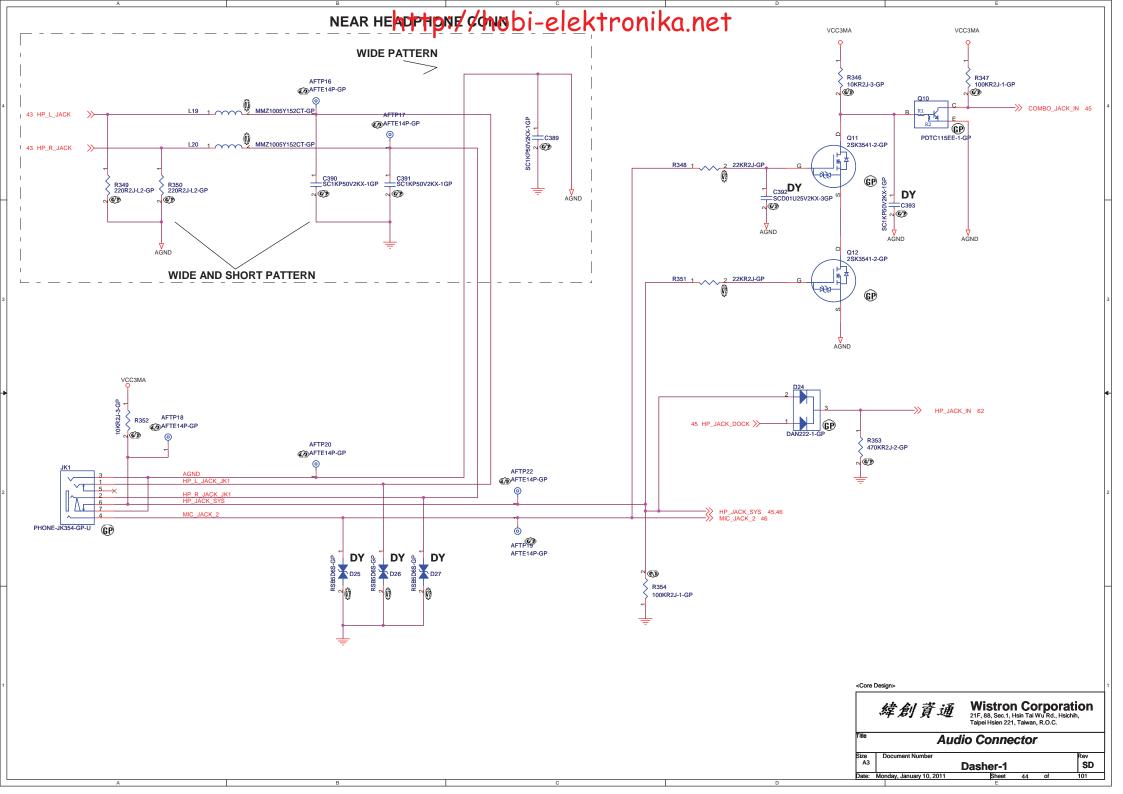


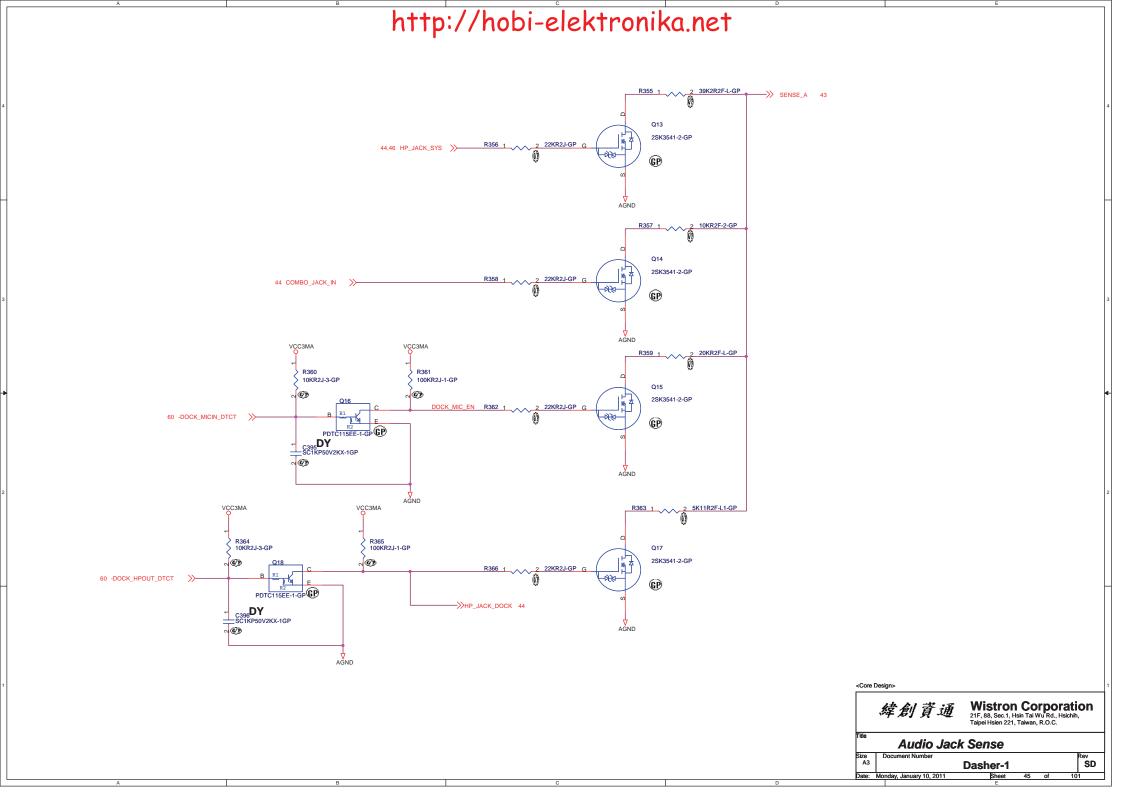


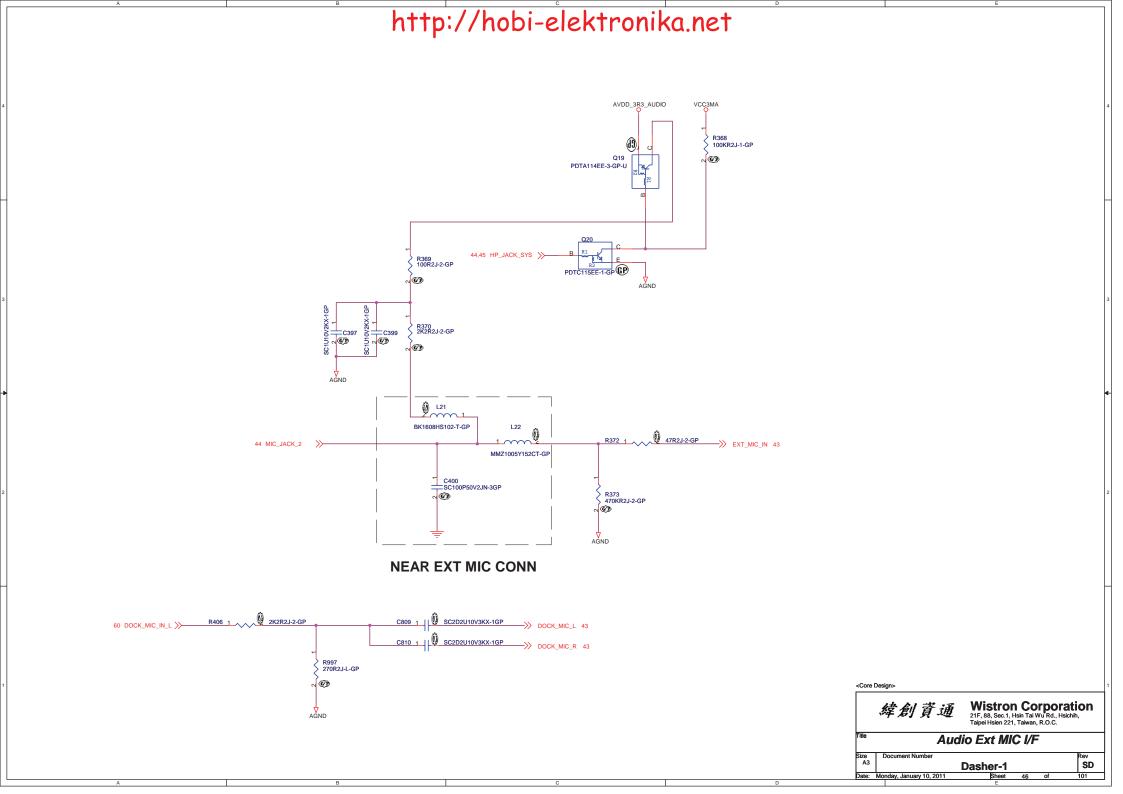


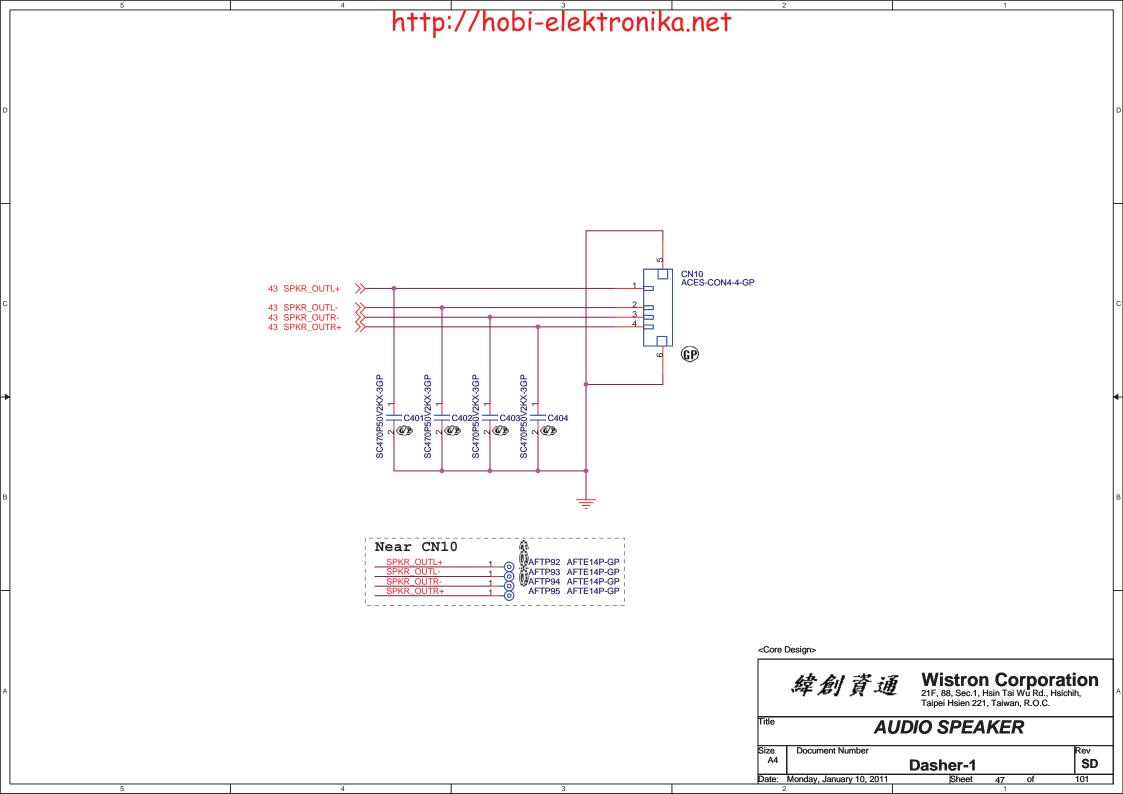


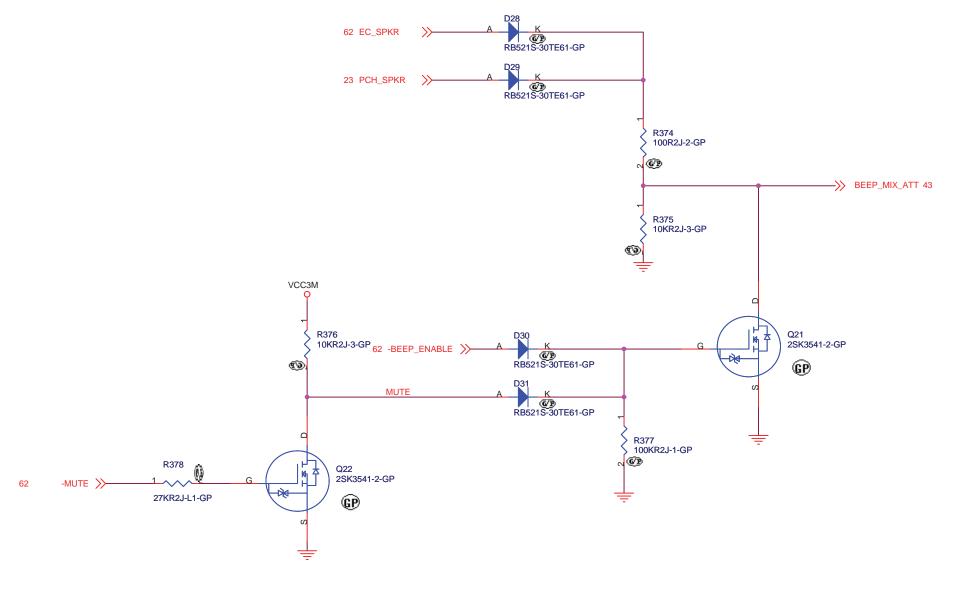




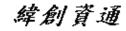








<Core Design>



# Wistron Corporation 21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.

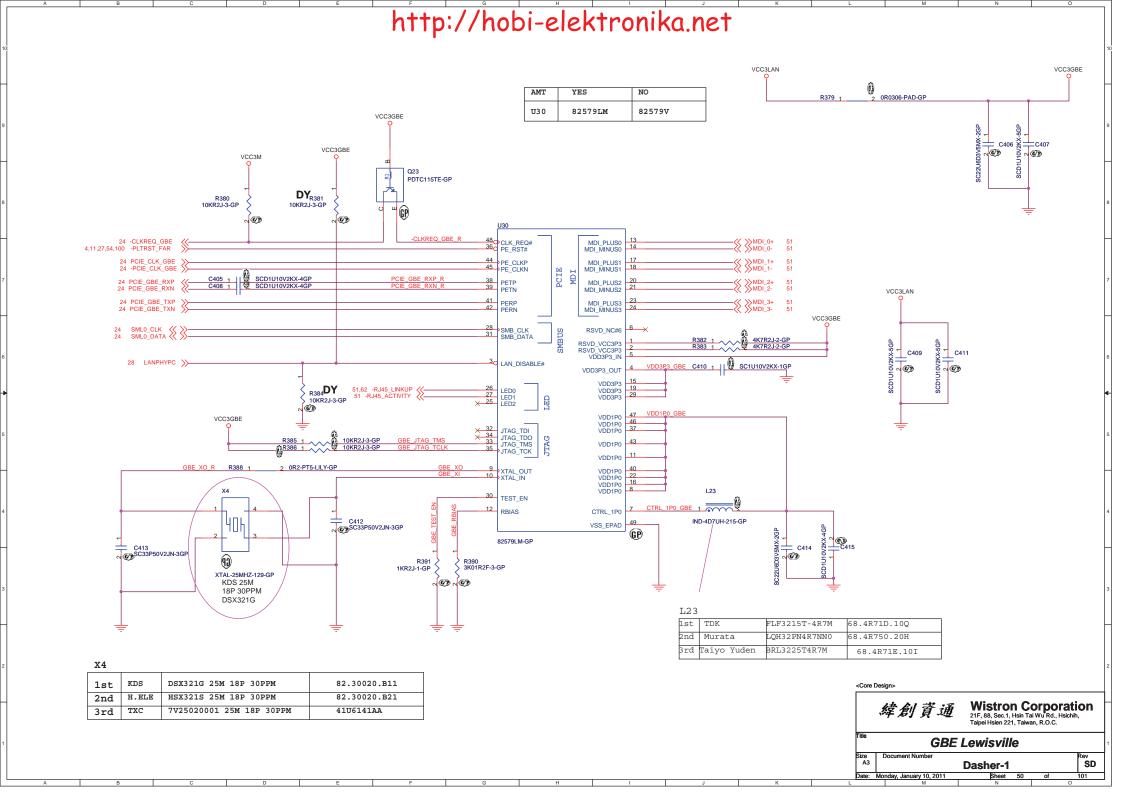
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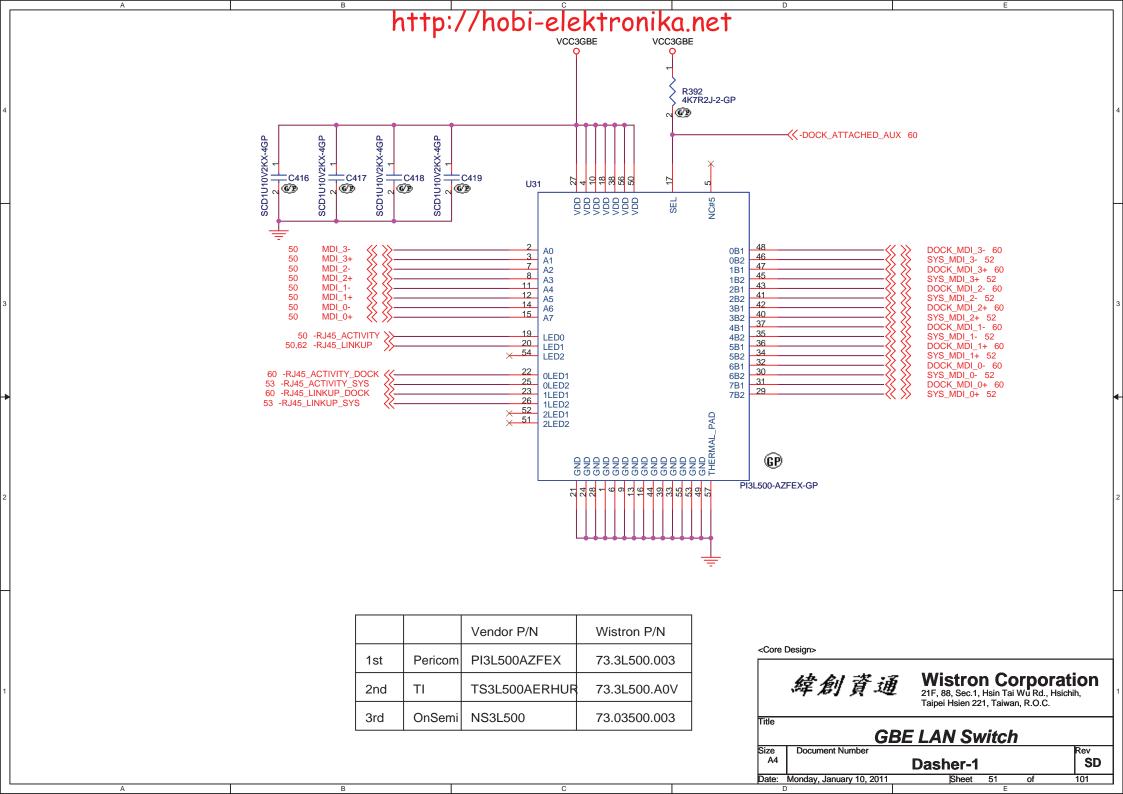
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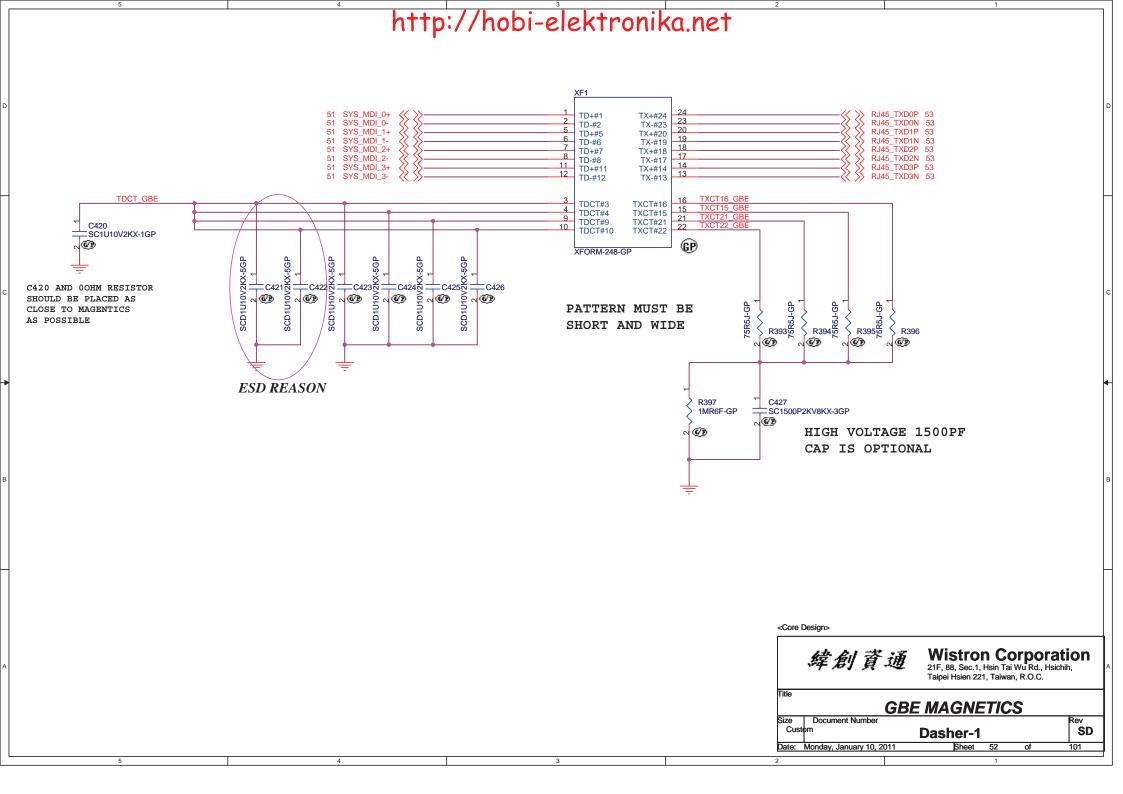
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Date:	Monday, January 10, 2011	Sheet	48	of	101	

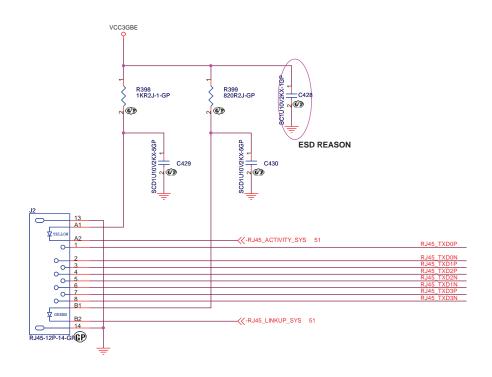


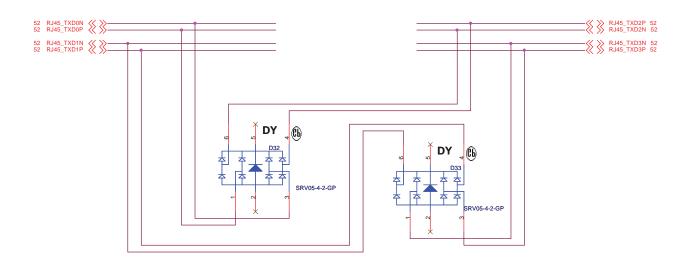
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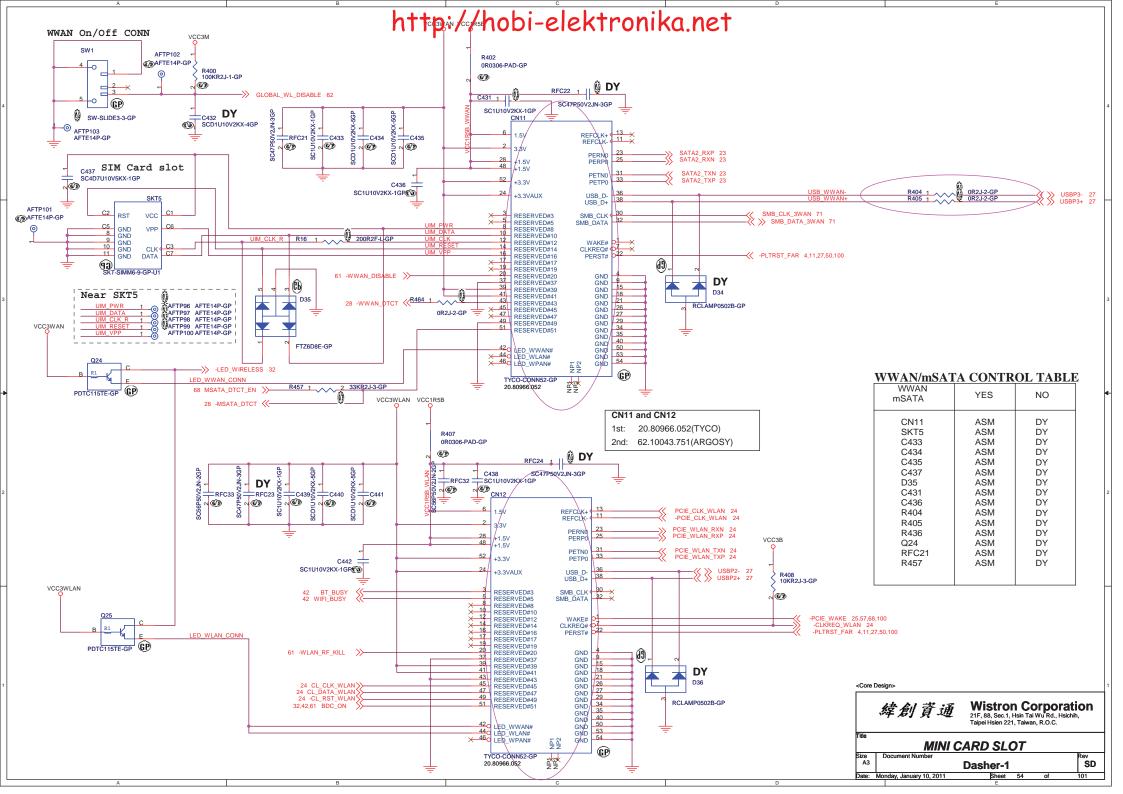


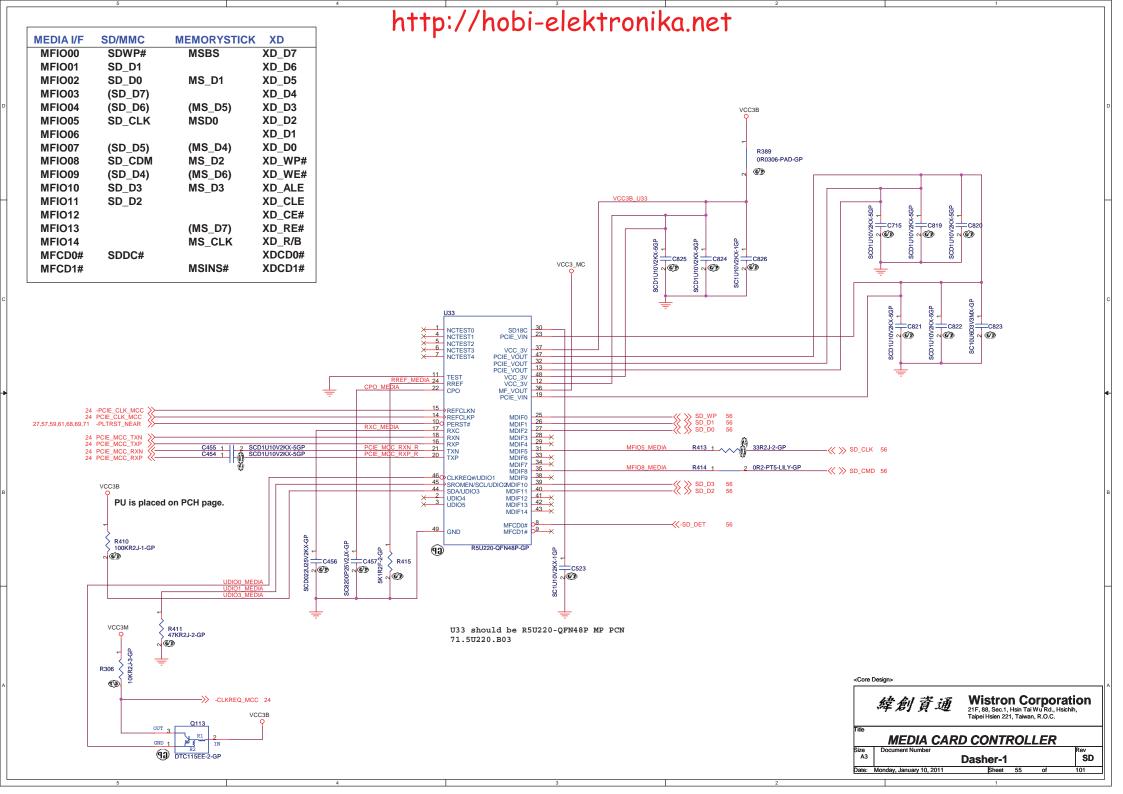


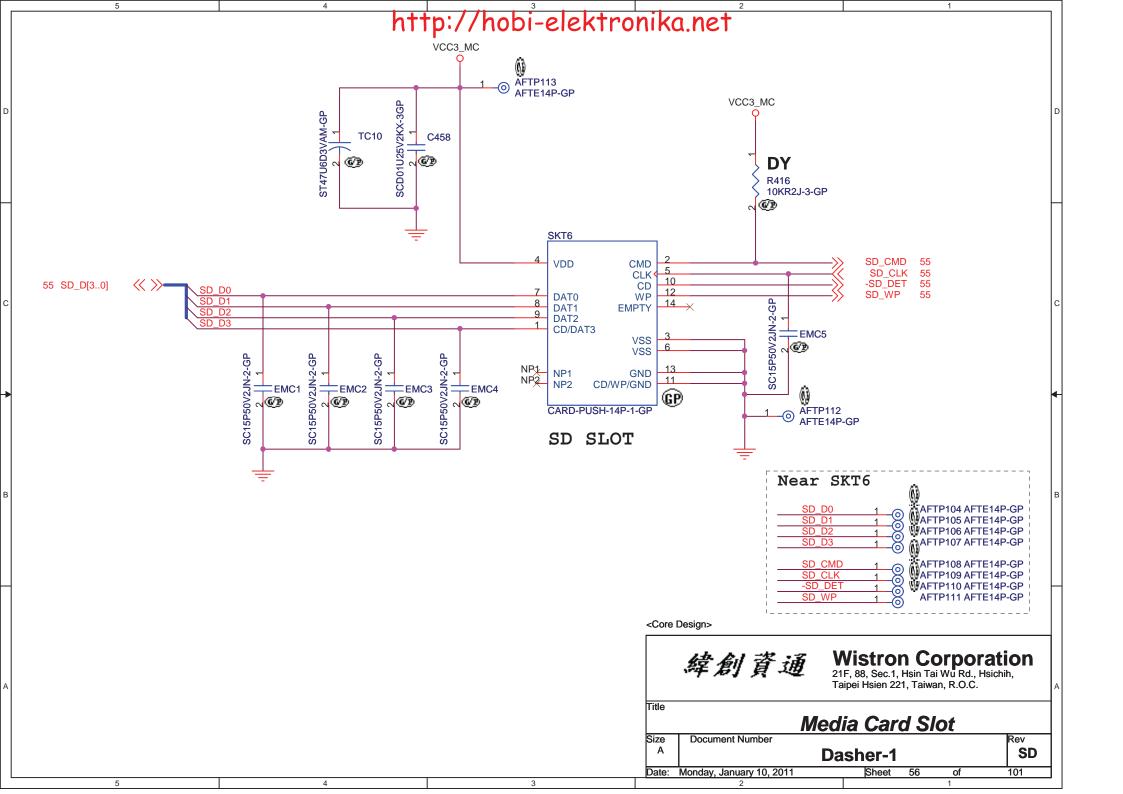


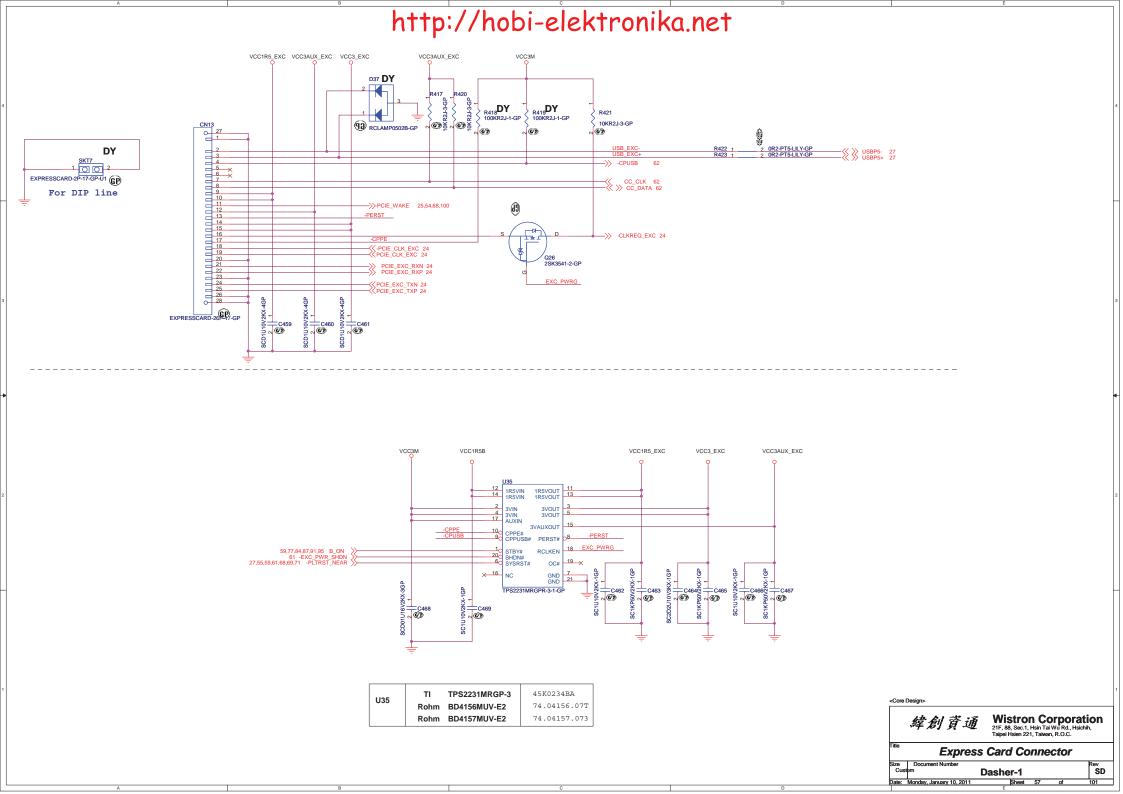


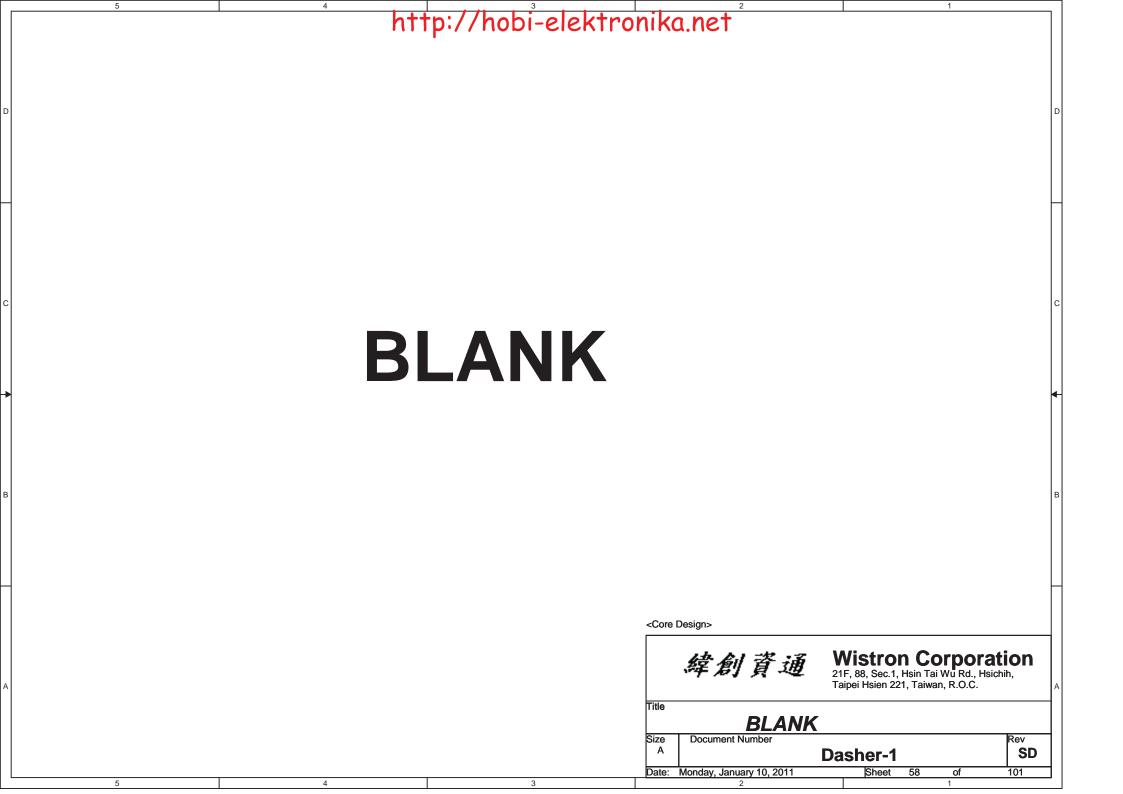


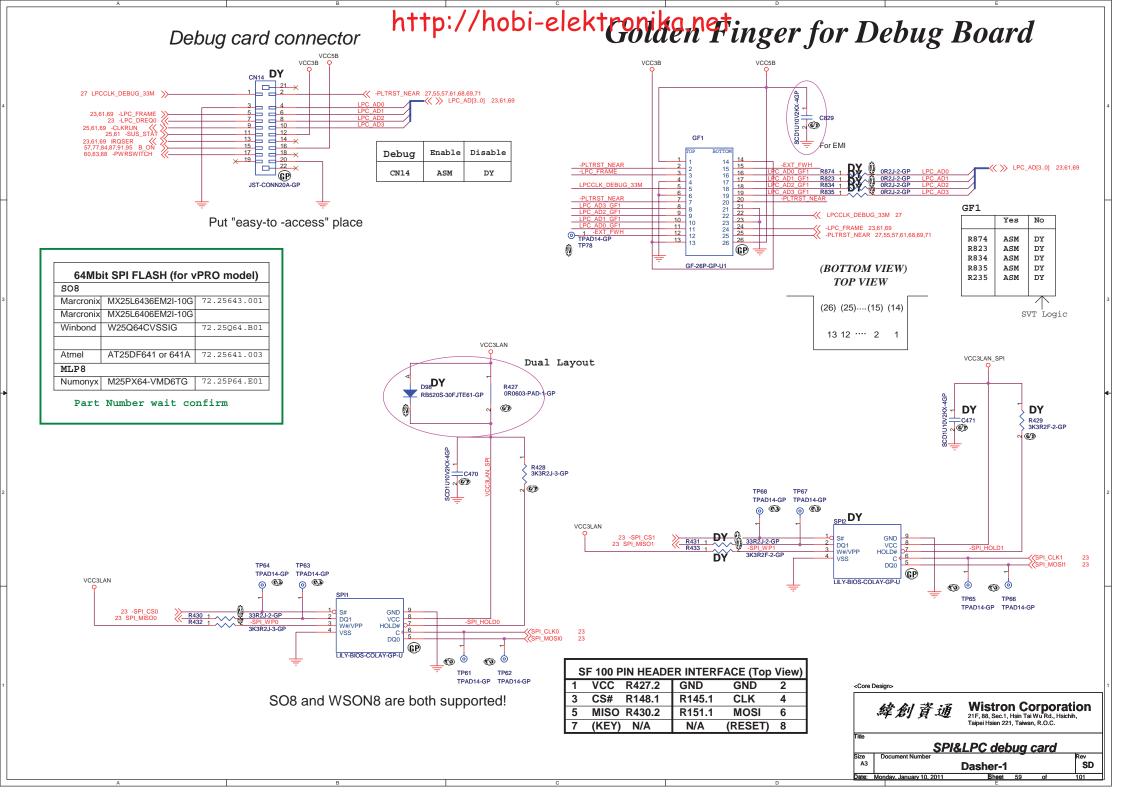


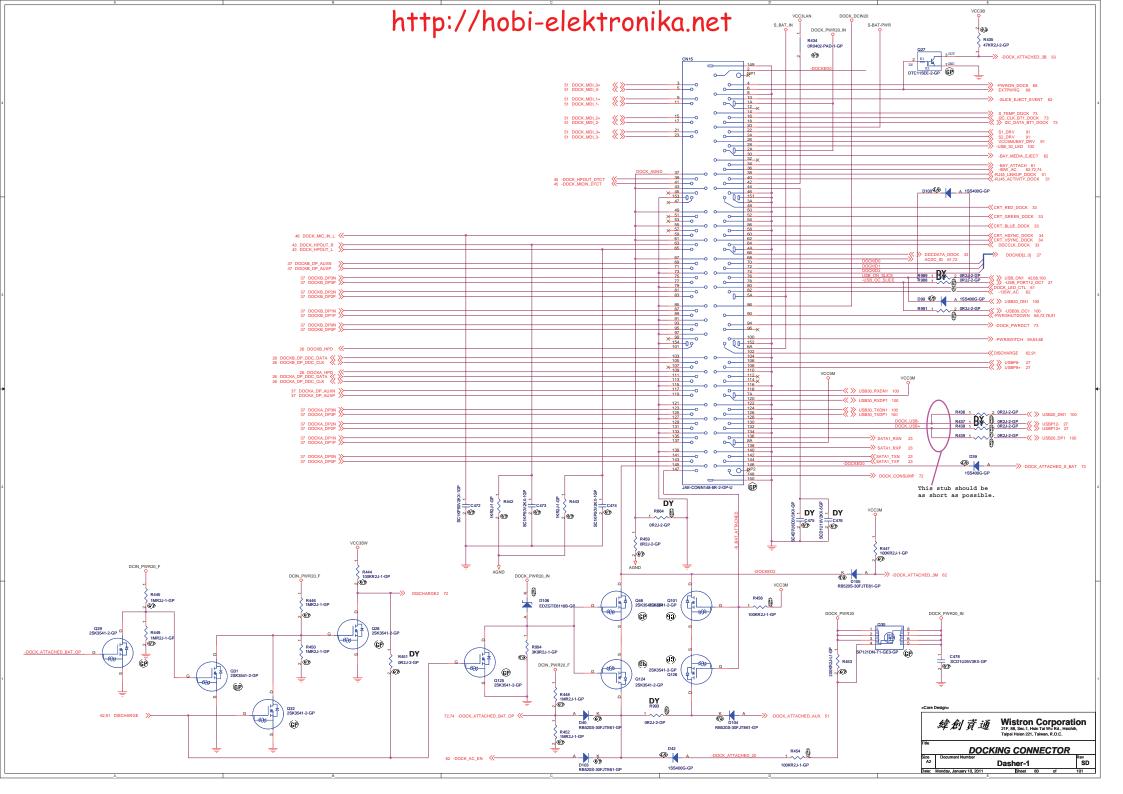


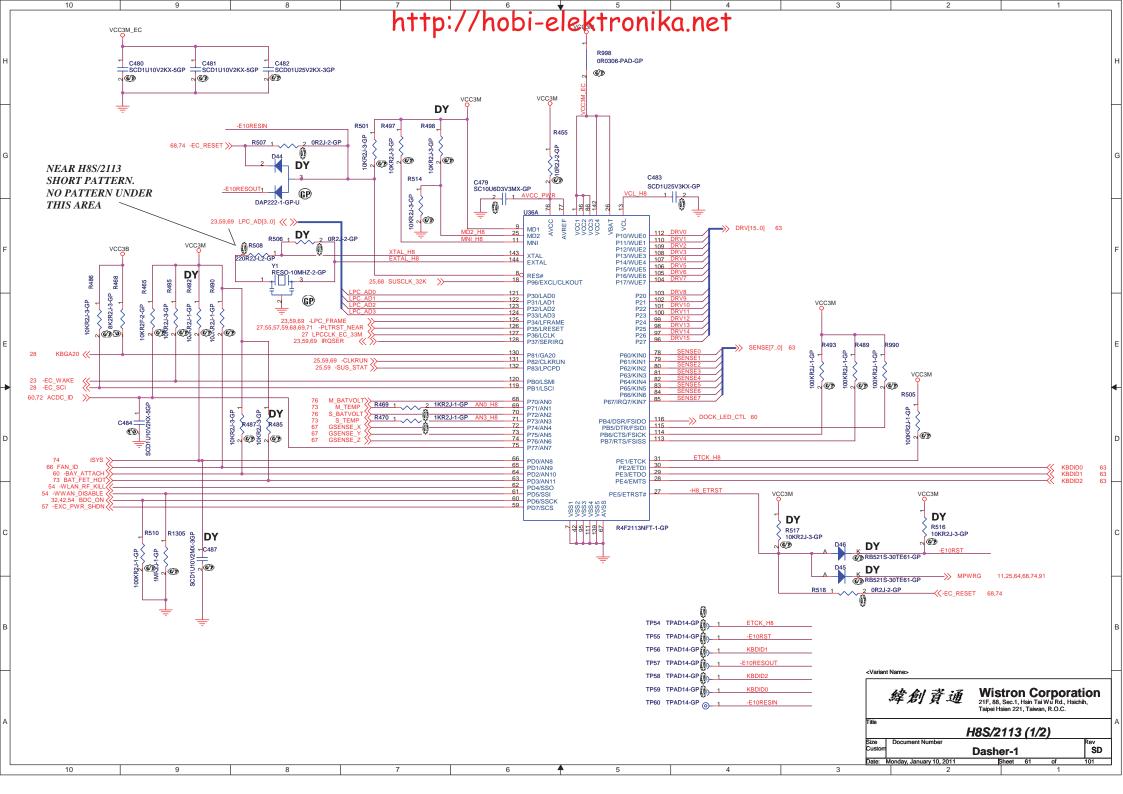


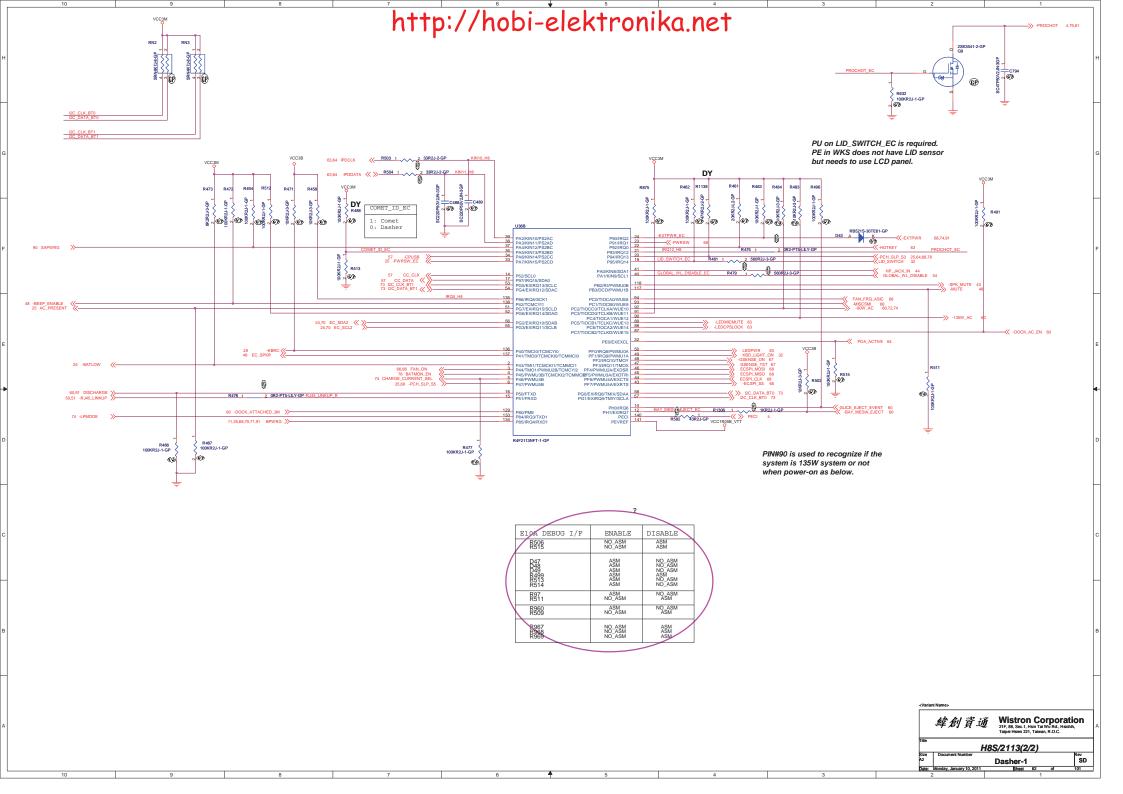




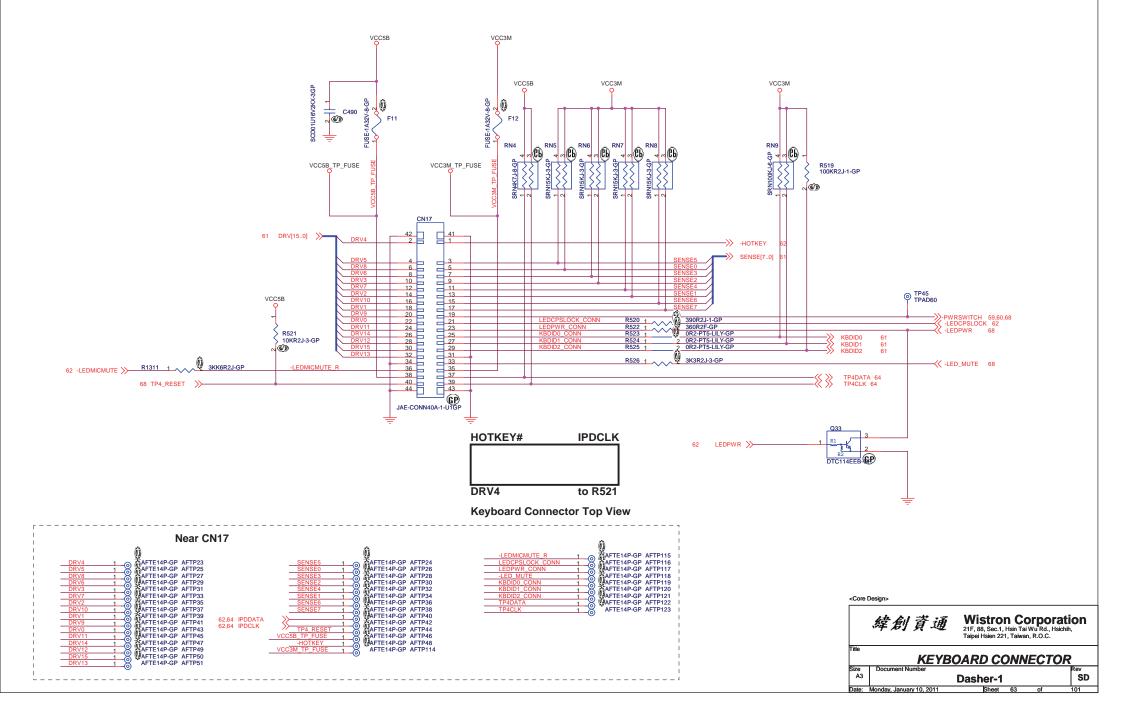




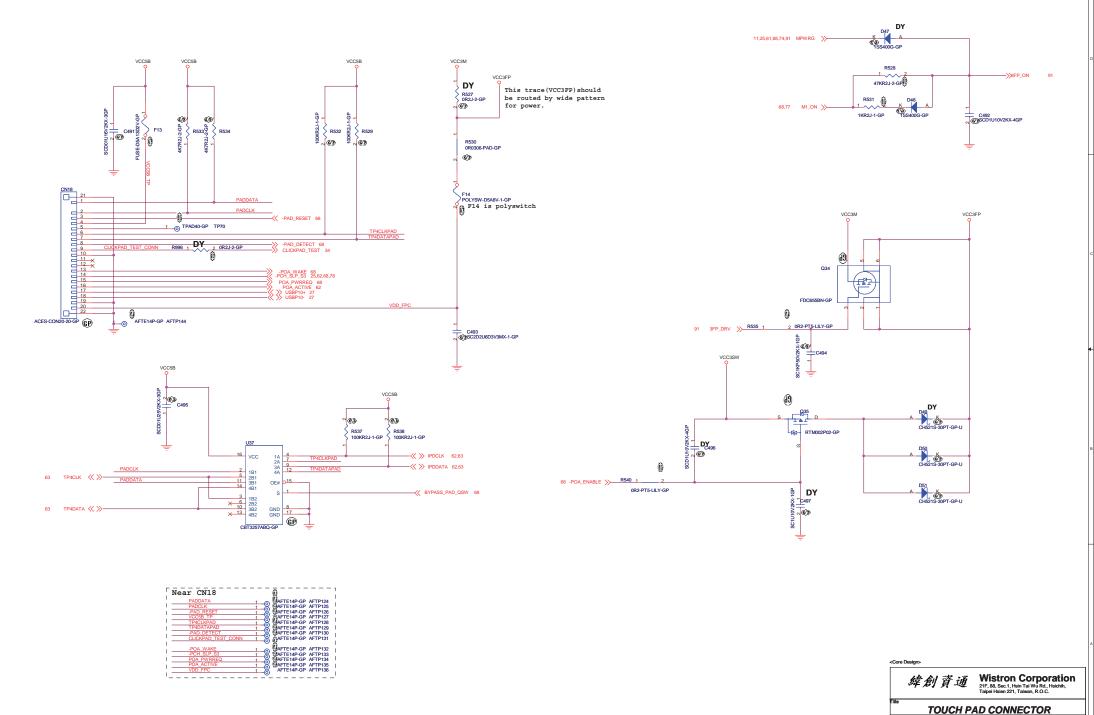




#### **Keyboard Connector**

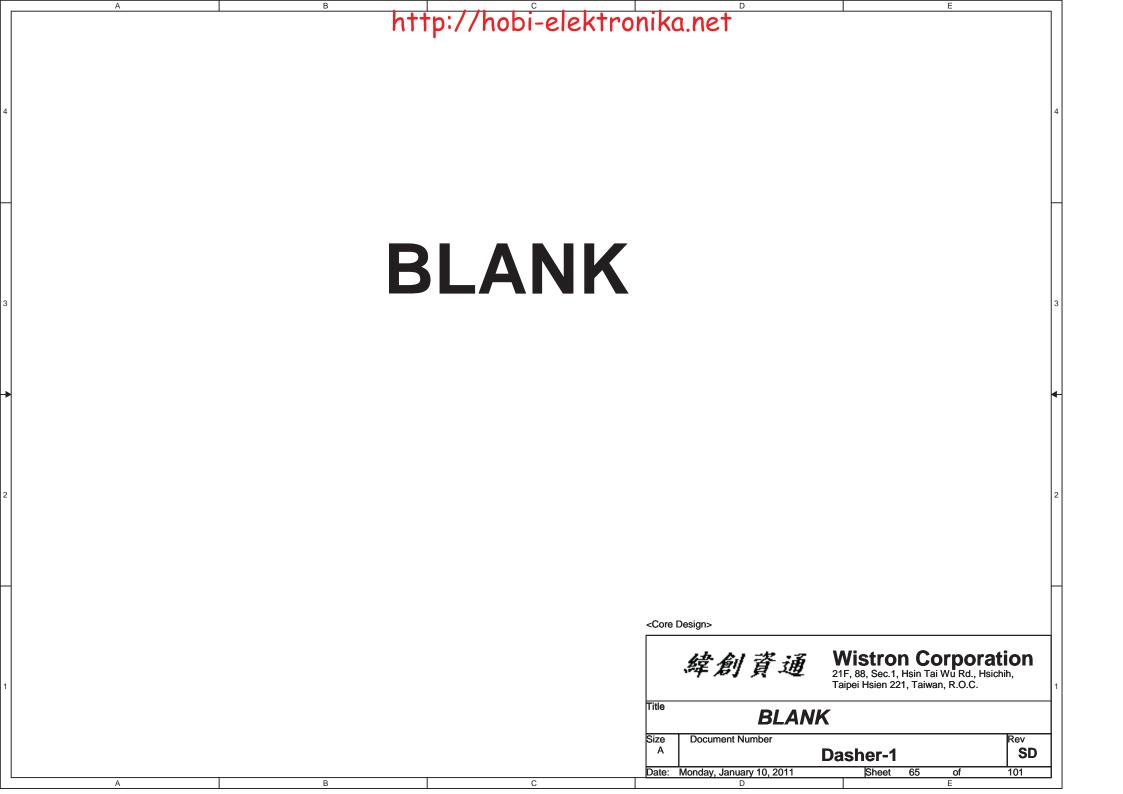


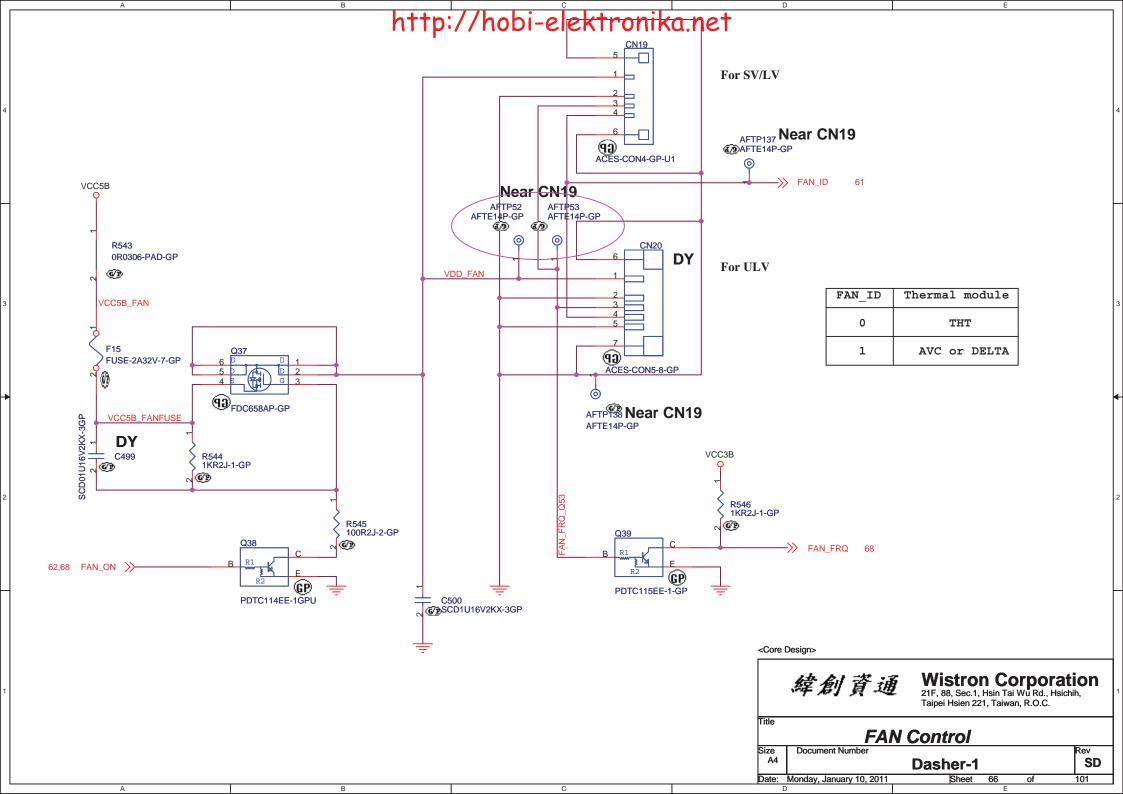
## http://hobi-elektronika.net Fingerprint Reader Touch PAD

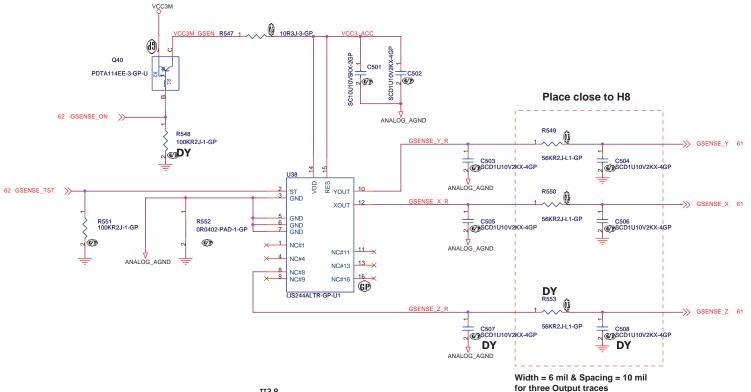


SD.

Dasher-1







	LIS244AL LIS34AL	No Accel
R548	DY	ASM
R551	ASM	ASM
U38	ASM	DY
Q40 R547 C501 C502	ASM ASM ASM ASM	DY DY DY DY
R552	ASM	DY
C503 R549 C504	ASM ASM ASM	DY DY DY
C505 R550 C506	ASM ASM ASM	DY DY DY
C507 R553 C508	DY	DY

**U38** 

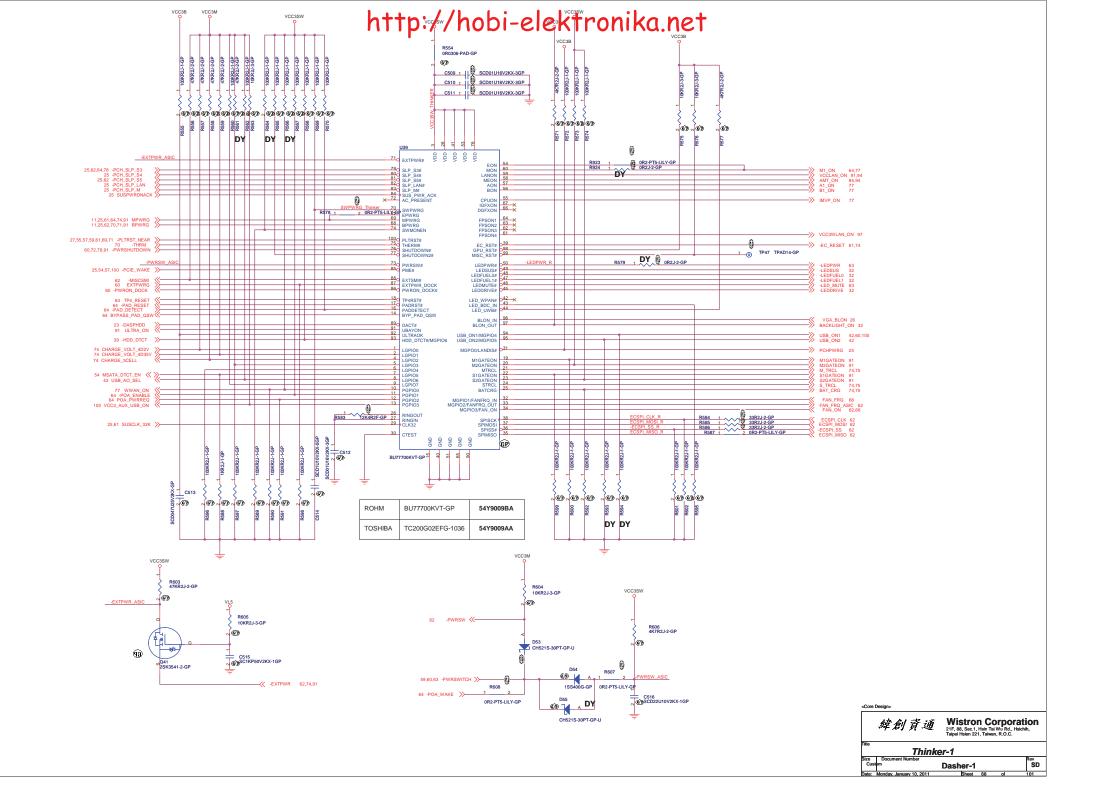
Primary	STMicro LIS244AL	74.00244.0BZ	
Second	STMicro LIS34AL	74.00034.0BZ	
Third	Kionix KXTC8-2850	74.KXTC8.0BZ	

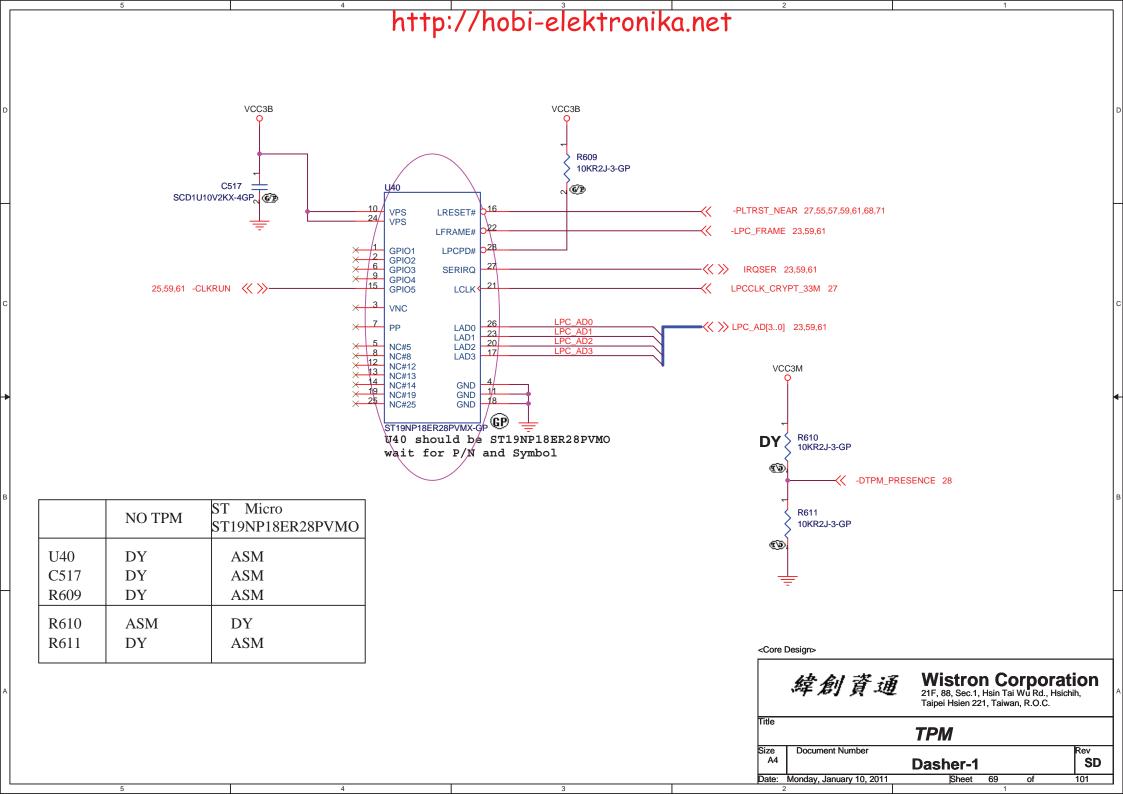
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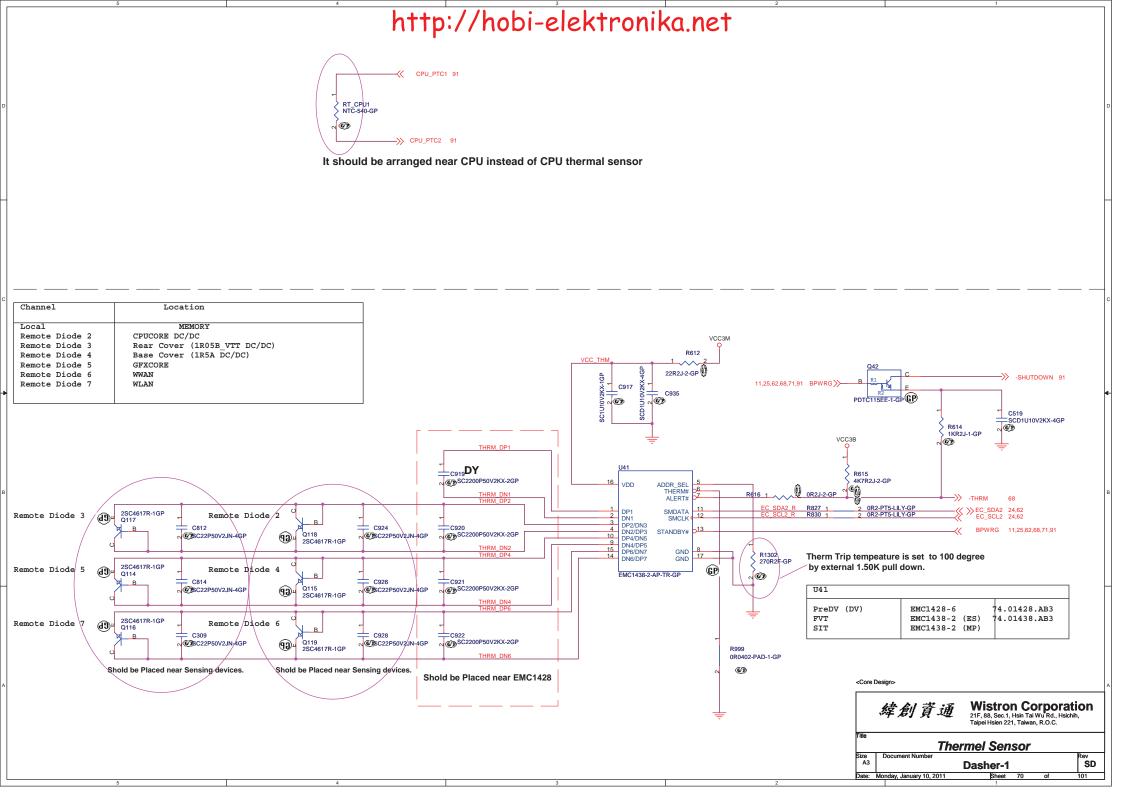
(1) Place C475,C476,Q64,R572,R580 C464,C472,R564,R569 close to U26

(2) Avoid routing under DCDC switching area.

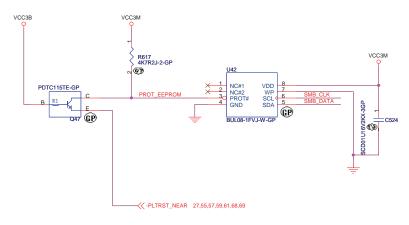
Wistron Corporation 21F, 88, Sec. 1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C. G-SENSOR Rev SD Dasher-1 Date: Monday, January 10, 2011



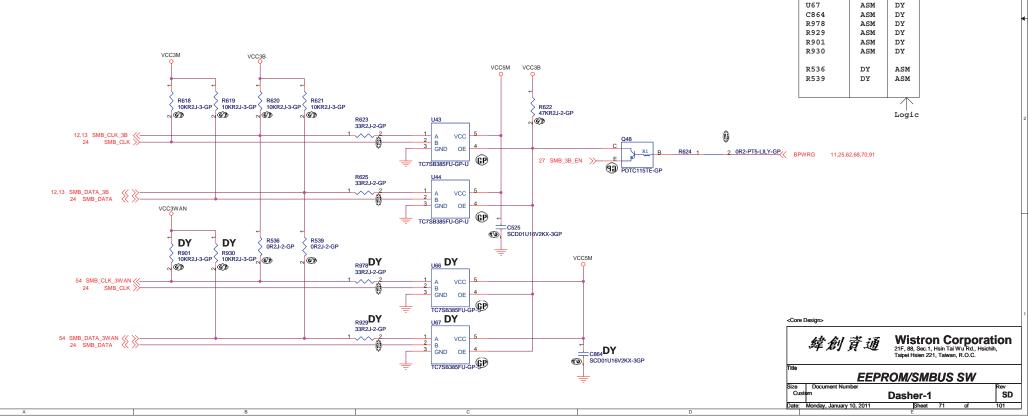




# http://hobi-elektronika.net *EEPROM*



	Vendor	U42	Part Number
1st	ROHM	BUL08-1FVJ-W	72.BUL08.00Q
2nd	PHILIPS	PCA24S08ADP	72.24S08.A0Q
3rd	Sanyo	LE26CAP08TT	72.26C08.00R

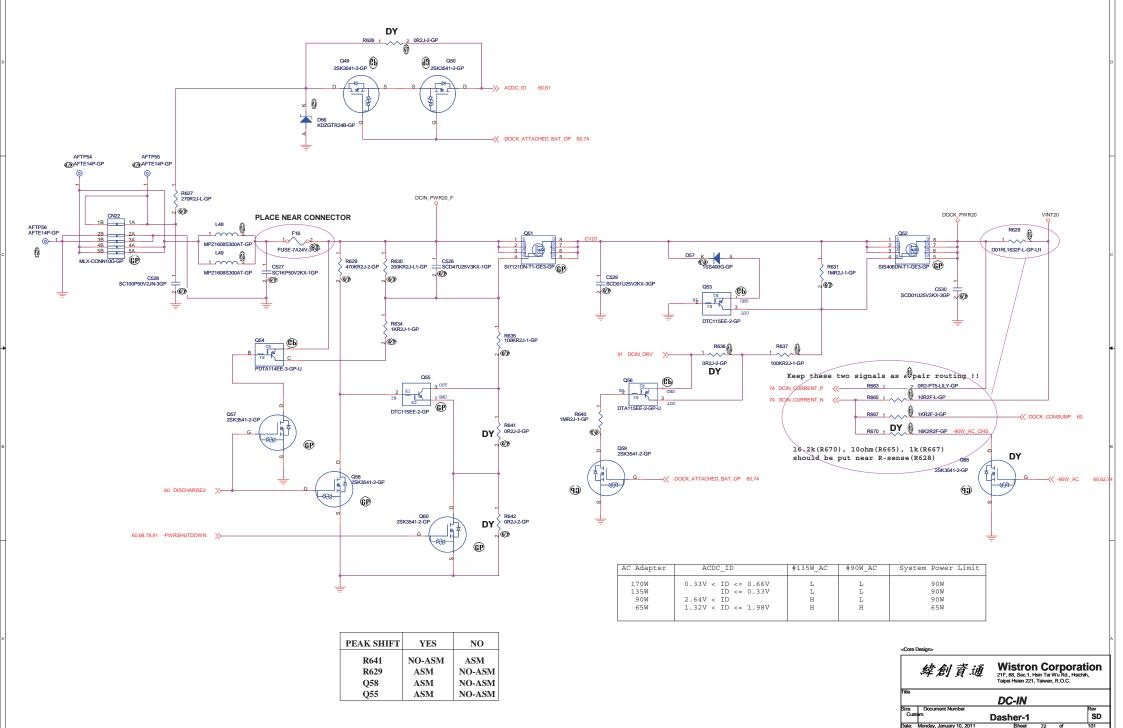


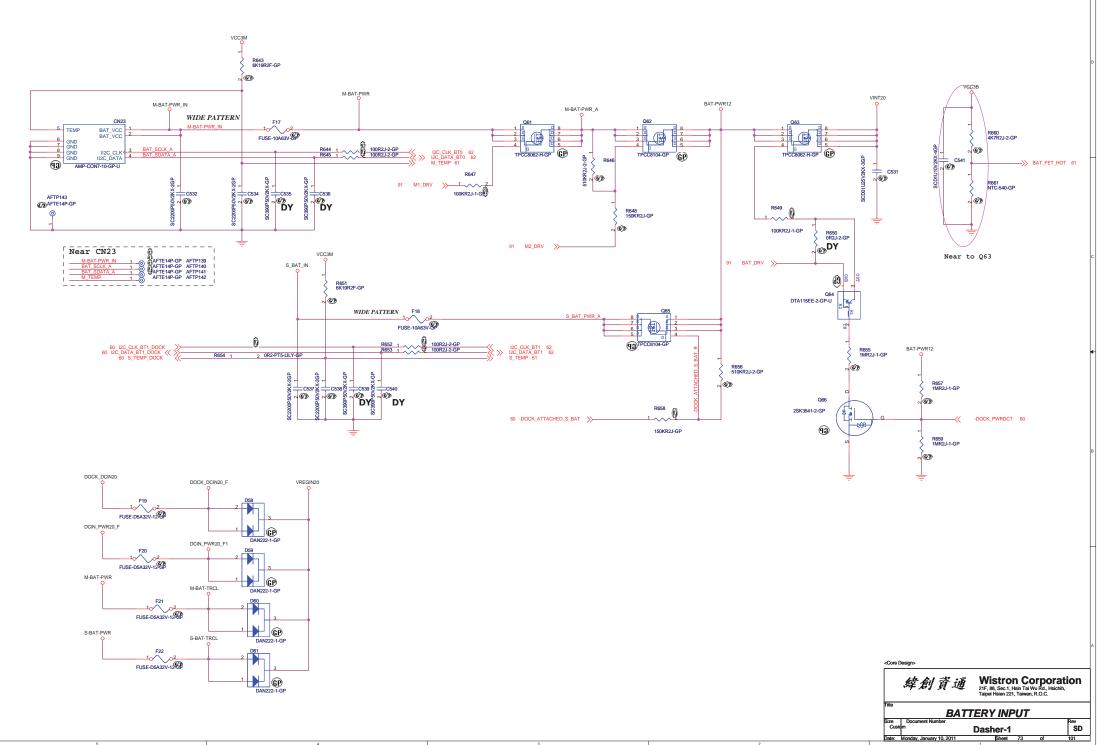
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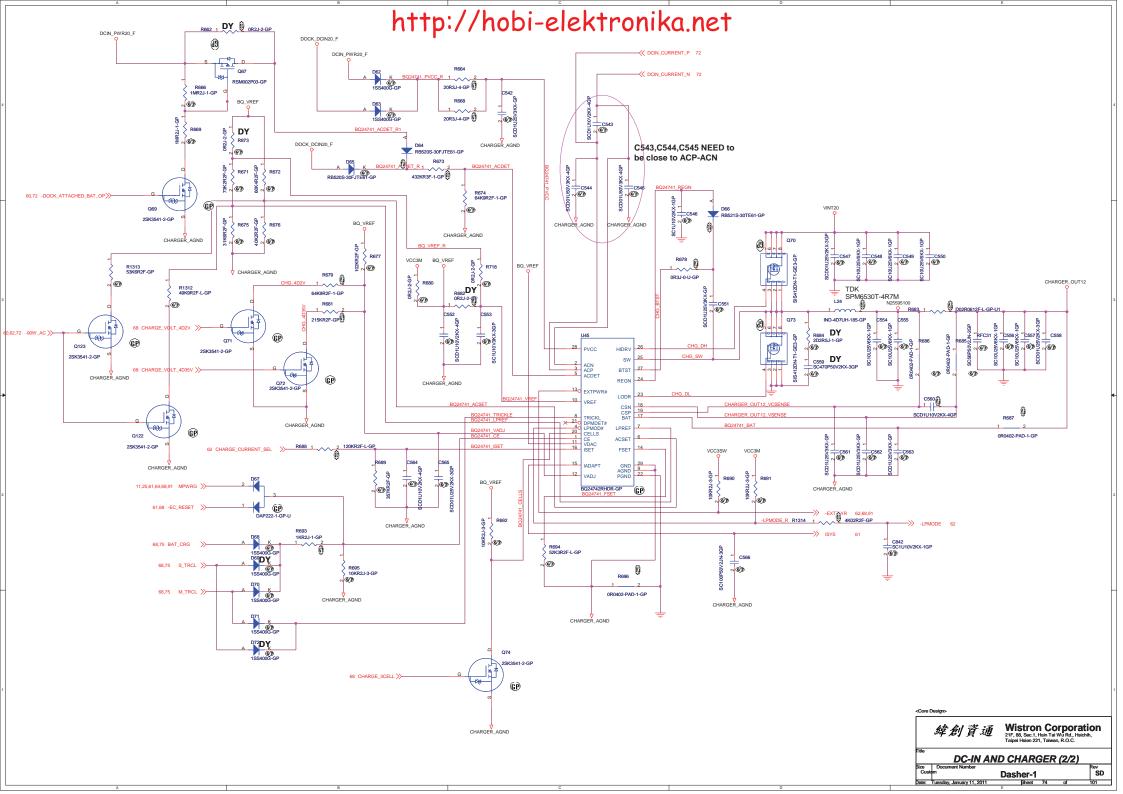
SECURE U66 YES

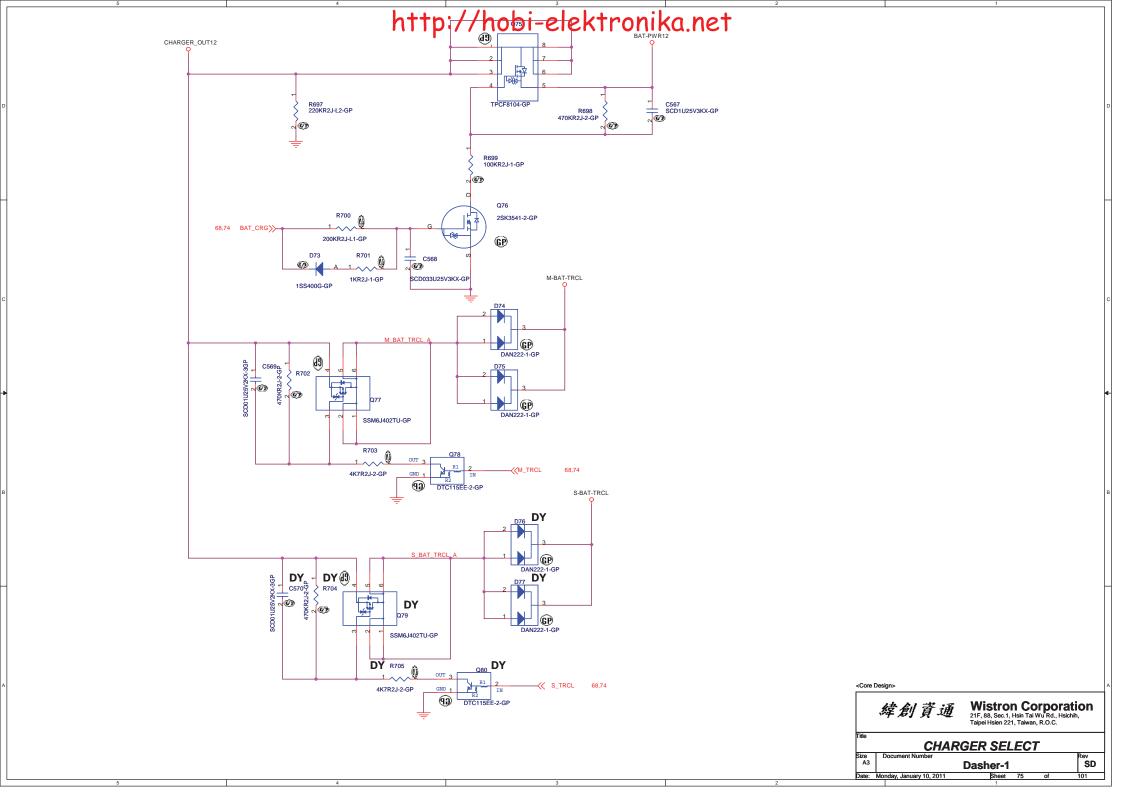
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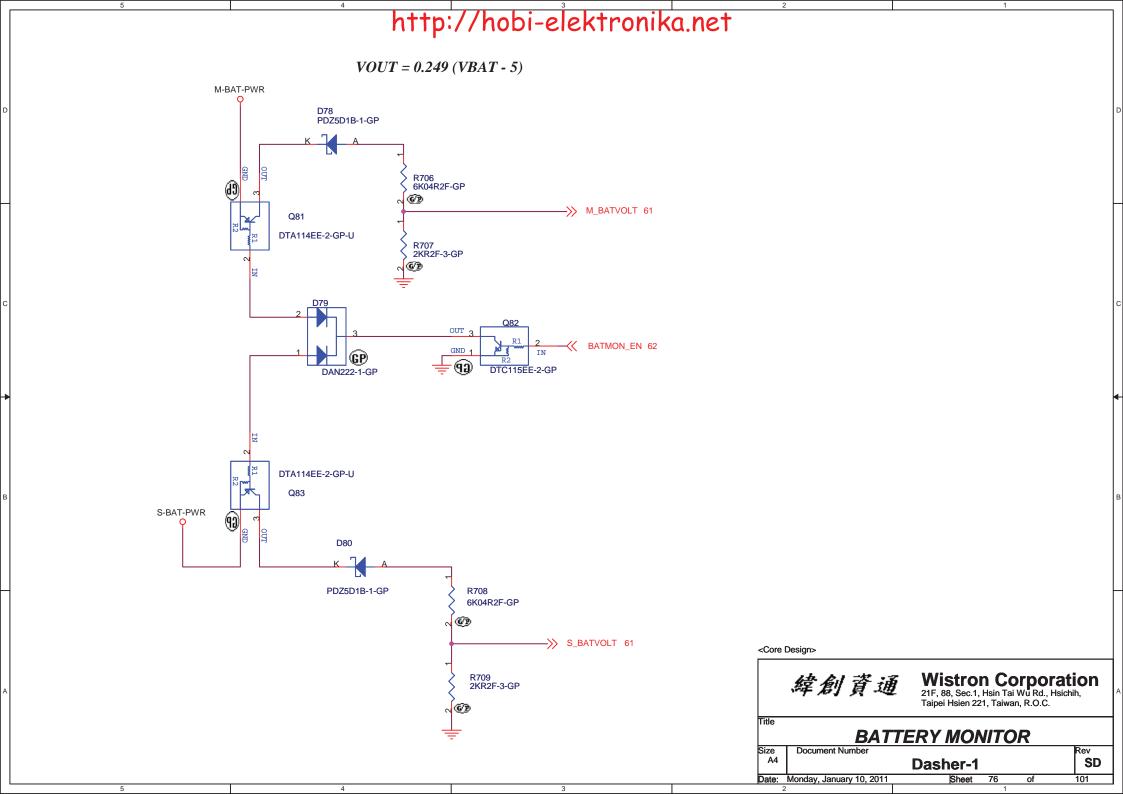
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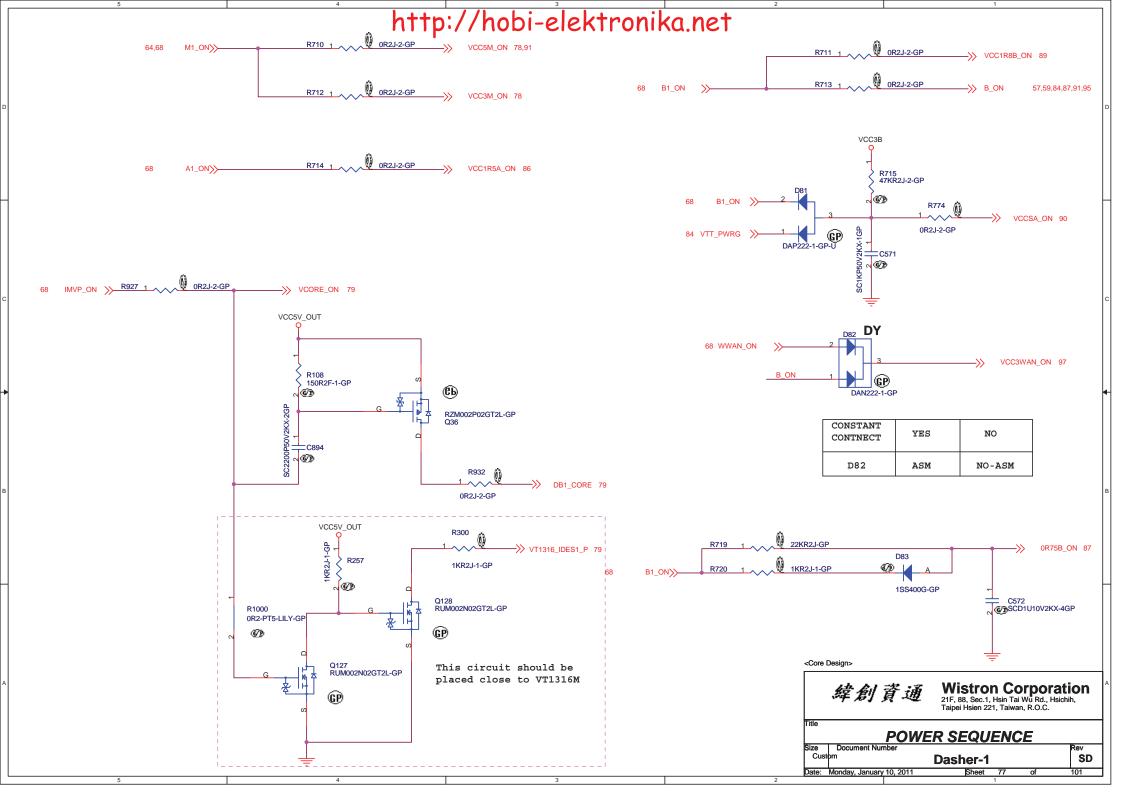


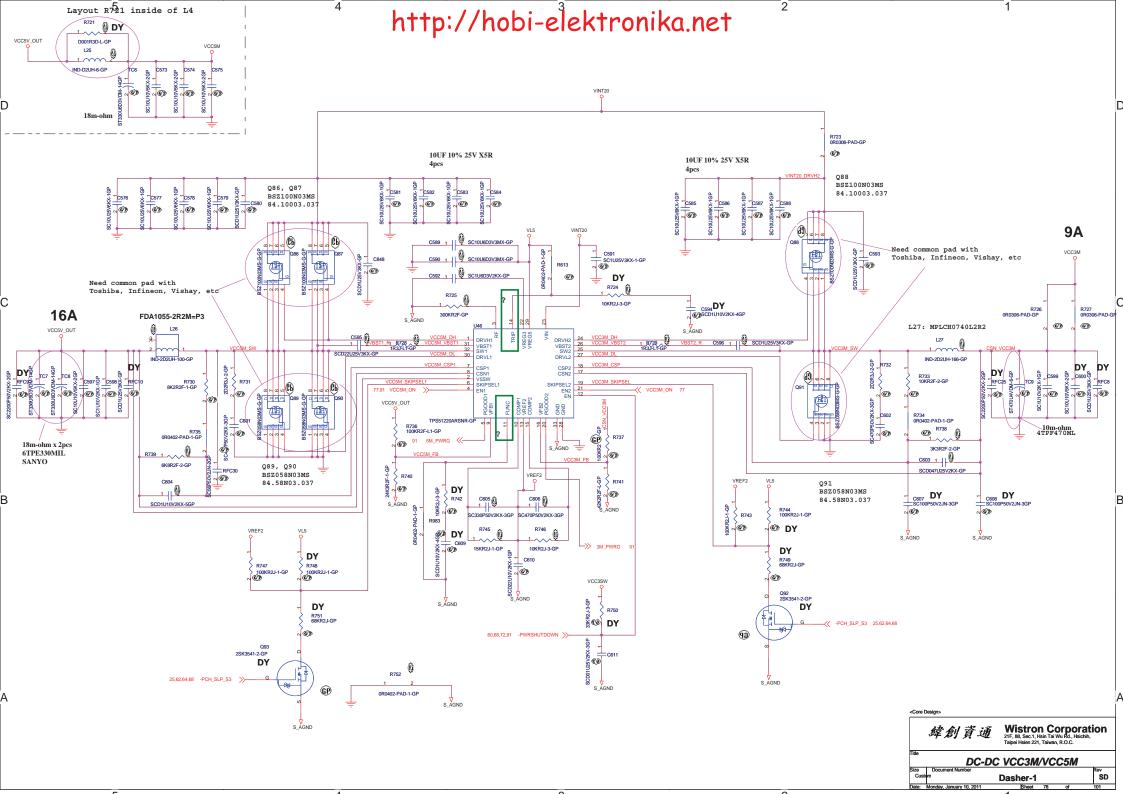


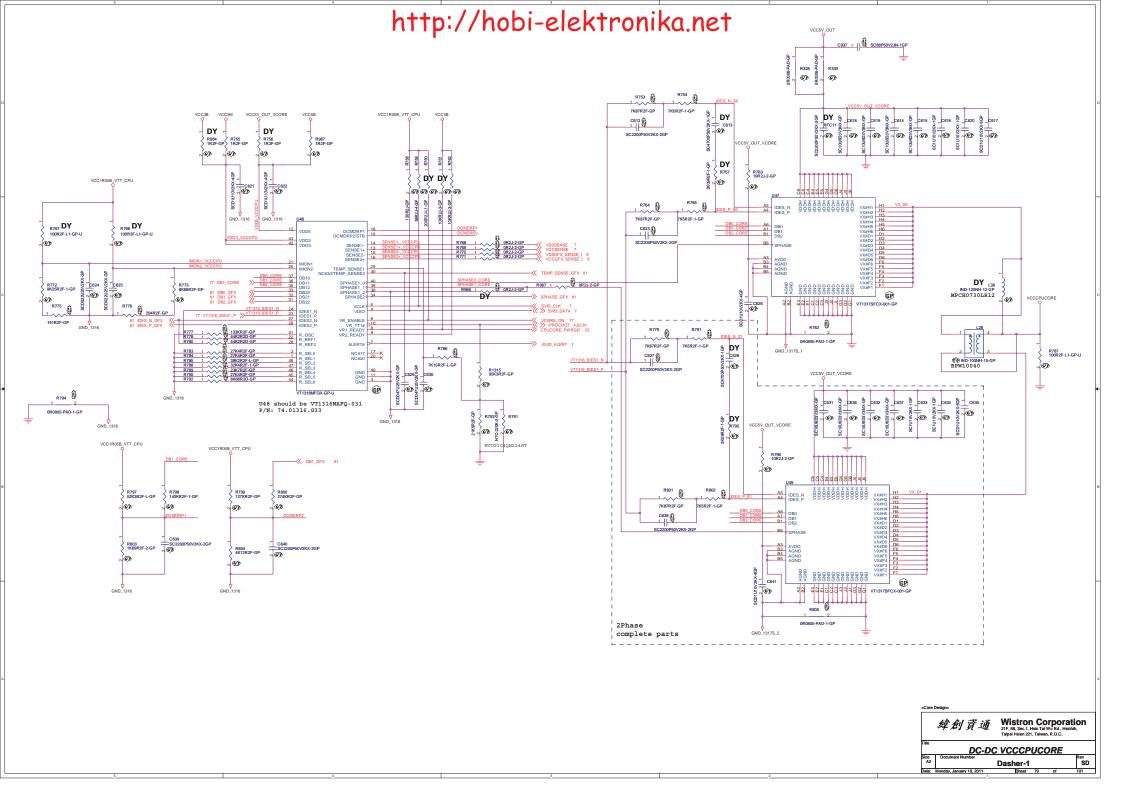








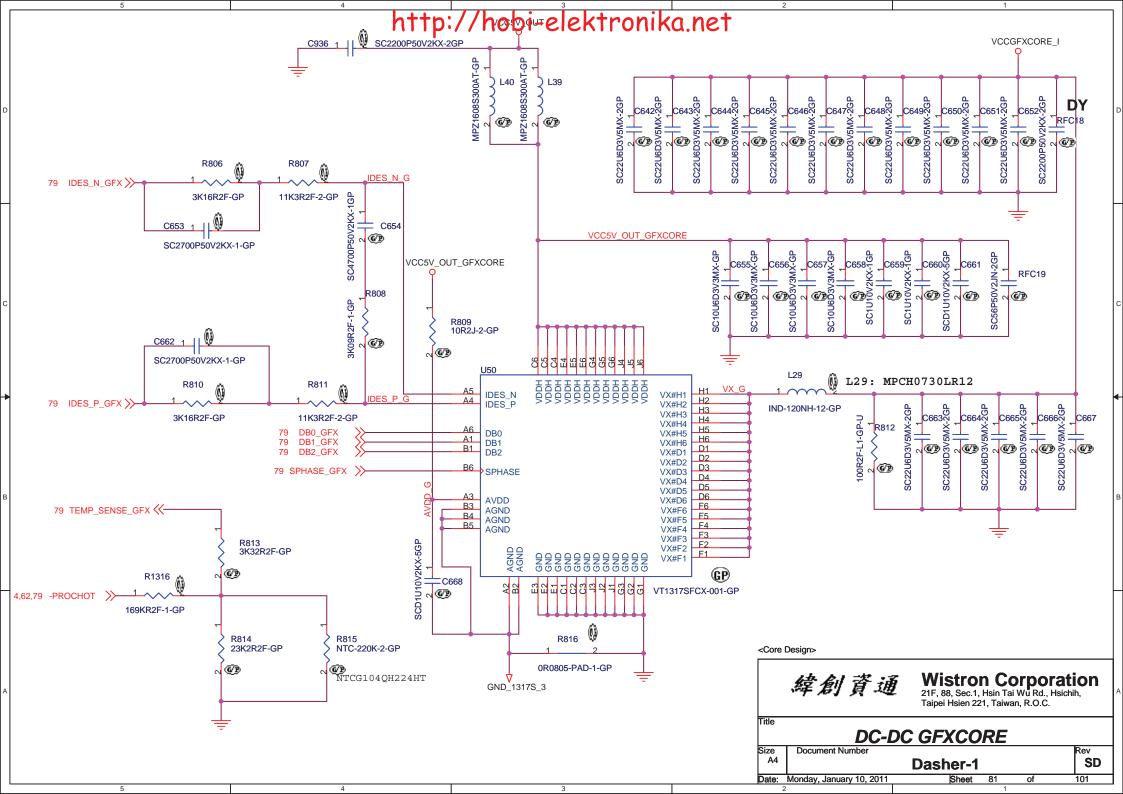


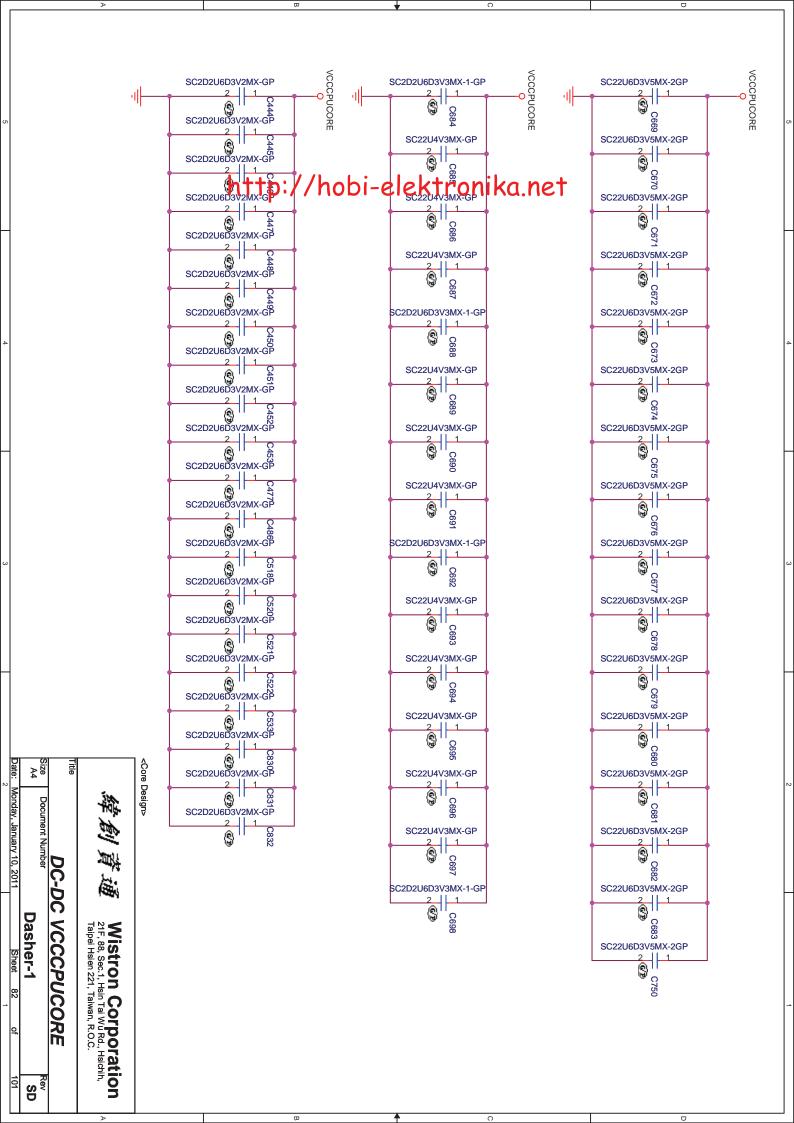


GPX	CPU/GI	FXCORE Tab		I.V 2Phace (42%)	ULV 1Phase (33A)	Remark
U47						Remark
Work						Slave IC
	U49			VT1314S		
ASM					NO_ASM	Phase
### 27.4k	L38	NO_ASM				Inductor
### 17-8					_	
## 8789   1.4k(0.5*)   23.7k(1*)   22.7k(1*)   R. \$ELL # \$					27.4k	
11.4k(0.5%)   23.7k(1%)   23.7k(1%)   23.7k(1%)   R. SELLE   R. RF90   27.4k		39.2k	39.2k		39.2k	R_SEL2
Record   R	R789	11.4k(0.5%	23.7k(1%	23.7k(1%)	23.7k(1%)	R_SEL4
						R_SEL5 R_SEL6
### 7.68k					NO_ASM	RDES #2
C638 1000pF   1000pF   1000pF   NO_ASM   NO_ASM   NO_ASM   1700pF   100pF   NO_ASM   NO_ASM   1700pF   1700pF   NO_ASM   NO_ASM   1700pF   1700pF   NO_ASM   NO_ASM   1700pF		1000pF 7.68k	1000pF 7.68k	1000pF 7.68k	NO_ASM NO_ASM	
Re02   7.68k		7.87k	7.87k	7.87k	NO_ASM	
R795   3.09k   3.09k   3.09k   No_ASM   R772   8.25k   8.25k   10.5k   8.06k   IMON1   R775   191   191   165   383   383   R775   178   294	R802	7.68k	7.68k	7.68k	NO ASM	
R772   8.25k   8.25k   10.5k   8.66k   IMON1						
R775						TMON1
R776						IMONI
R798						IMON2
R803						DCMDR1
Re00	R803	1.69k	1.69k	3.57k	3.16k	
## ## ## ## ## ## ## ## ## ## ## ## ##						
R799						DCMDR1 (prs) (drp)
C633 1 LUF         1UF         1UF         NO_ASM           C634 1 LUF         1 LUF         0.1 LUF         NO_ASM           C635 0 .1 LUF         0.1 LUF         0.1 LUF         NO_ASM           C632 1 LOUF         1 LOUF         1 LOUF         1 LOUF         NO_ASM           C637 1 LOUF         1 LOUF         1 LOUF         NO_ASM         NO_ASM           C637 1 LOUF         1 LOUF         1 LOUF         NO_ASM         AVDD           C641 0 .1 LUF         0 .1 LUF         0 .1 LUF         NO_ASM         AVDD           C684 1 .2 LUF         2 .2 LUF         1 LOUF         2 LUF         Coutput (16)           C685 2 .2 LUF         2 .2 LUF         NO_ASM         2 LUF         Coutput (16)           C686 2 .2 LUF         2 .2 LUF         NO_ASM         2 LUF         Coutput (16)           C688 2 .2 LUF         2 .2 LUF         NO_ASM         2 LUF         COUTPUT (16)           C689 2 .2 LUF         2 .2 LUF         NO_ASM         2 LUF         COUTPUT (16)           C691 2 .2 LUF         2 .2 LUF         NO_ASM         2 LUF         COUTPUT (16)           C692 2 .2 LUF         2 .2 LUF         NO_ASM         2 LUF         LUF         LUF         LUF         LUF<		154k	127k			
C633 1 LUF         1UF         1UF         NO_ASM           C634 1 LUF         1 LUF         0.1 LUF         NO_ASM           C635 0 .1 LUF         0.1 LUF         0.1 LUF         NO_ASM           C632 1 LOUF         1 LOUF         1 LOUF         1 LOUF         NO_ASM           C637 1 LOUF         1 LOUF         1 LOUF         NO_ASM         NO_ASM           C637 1 LOUF         1 LOUF         1 LOUF         NO_ASM         AVDD           C641 0 .1 LUF         0 .1 LUF         0 .1 LUF         NO_ASM         AVDD           C684 1 .2 LUF         2 .2 LUF         1 LOUF         2 LUF         Coutput (16)           C685 2 .2 LUF         2 .2 LUF         NO_ASM         2 LUF         Coutput (16)           C686 2 .2 LUF         2 .2 LUF         NO_ASM         2 LUF         Coutput (16)           C688 2 .2 LUF         2 .2 LUF         NO_ASM         2 LUF         COUTPUT (16)           C689 2 .2 LUF         2 .2 LUF         NO_ASM         2 LUF         COUTPUT (16)           C691 2 .2 LUF         2 .2 LUF         NO_ASM         2 LUF         COUTPUT (16)           C692 2 .2 LUF         2 .2 LUF         NO_ASM         2 LUF         LUF         LUF         LUF         LUF<					NO_ASM	CIN
C634   1uF					NO_ASM NO ASM	
C637   10uF   10uF   10uF   NO_ASM   AVDD					NO ASM	
R796	C632	10uF	10uF	10uF	NO_ASM NO_ASM	
C641         0.1uF         0.1uF         No_ASM         No_ASM           C684         2.2uF         2.2uF         10uF         10uF         Coutput(16)           C685         22uF         22uF         10uF         22uF         Coutput(16)           C687         22uF         22uF         No_ASM         22uF         Coutput(16)           C687         22uF         22uF         No_ASM         22uF         Coutput(16)           C688         2.2uF         22uF         No_ASM         22uF         Coutput(16)           C689         2.2uF         22uF         No_ASM         22uF         Coutput(16)         Coutput(16)           C692         22uF         22uF         No_ASM         22uF         Coutput(16)         Cout	C637	10uF	10uF	10uF	NO_ASM	
C684         2.2uF         2.2uF         10uF         20uF         Coutput (16)           C685         22uF         22uF         10uF         22uF         Coutput (16)           C686         22uF         22uF         NO.ASM         22uF         Coutput (16)           C687         22uF         22uF         NO.ASM         22uF         Coutput (16)           C689         22uF         22uF         NO.ASM         22uF         Coutput (16)           C689         22uF         22uF         NO.ASM         22uF           C691         22uF         22uF         10uF         10uF           C692         2.2uF         2.2uF         10uF         10uF           C693         22uF         22uF         10uF         22uF           C694         22uF         22uF         10uF         22uF           C695         22uF         22uF         10uF         22uF           C697         22uF         22uF         10uF         22uF           C699         2.2uF         20uF         20uF         20uF           C691         2.2uF         20uF         20uF         20uF           C692         2.2uF         20uF <td></td> <td></td> <td></td> <td></td> <td>NO_ASM</td> <td>AVDD</td>					NO_ASM	AVDD
C685         22uF         22uF         10uF         22uF         Cours           C687         22uF         22uF         NO ASM         22uF         C687         22uF         C687         22uF         C687         22uF         C688         22uF         C00         C689         22uF         22uF         C00         C690         22uF         22uF         NO ASM         22uF         C692         22uF         22uF         NO ASM         22uF         C692         22uF         C00         C691         C691         C692         22uF         C00         C691         C692         C692         C2uF         C00         C692         C2uF         C00         C693         C696         C692         C2uF         C00         C696         C696         C2uF         C00         C696         C2uF         C00         C696         C2uF         C00         C697         C2uF         C00         C696         C2uF         C2uF         C00         C697         C2uF         C2uF         C00         C696         C2uF         C2uF         C00         C696         C2uF         C2uF         C00         C696         C2uF         C2uF         C2uF         C2uF         C2uF         C2uF         C2uF					NO_ASM NO_ASM	
C686         22uF         22uF         NO ASM         22uF           C687         22uF         22uF         NO ASM         22uF           C688         2.2uF         2.2uF         NO ASM         22uF           C689         2.2uF         22uF         NO ASM         22uF           C690         22uF         22uF         NO ASM         22uF           C691         22uF         22uF         10uF         10uF           C692         22uF         22uF         10uF         10uF           C693         22uF         22uF         10uF         10uF           C694         22uF         22uF         10uF         22uF           C693         22uF         22uF         10uF         10uF           C693         22uF         22uF         22uF         2uF           C698         2.2uF         22uF         2uF         2uF           C698         2.2uF         2nuF         2nuF						Coutput (160
C687         22uF         22uF         NO_ASM         22uF         Cett           C688         2.2uF         2.2uF         10uF         10uF         10uF           C689         22uF         22uF         10uF         10uF         22uF         20uF           C691         22uF         22uF         10uP         10uF         10uF         10uF           C693         22uF         22uF         10uP         10uF         10uF         10uF           C693         22uF         22uF         10uF         10uF         10uF         10uF           C695         22uF         22uF         10uF         22uF         10uF         22uF           C696         22uF         22uF         10uF         22uF         10uF         22uF           C697         22uF         2.2uF         10uF         10uF         22uF         10uF         22uF           U50         V71314S         V71317S         V71317S         V71317S         V71317S         Slave IC           R806         3.4k         3.16k         3.16k         3.16k         RDES G           C627         2700pF         2700pF         2700pF         2700pF         2700pF				10uF NO ASM	22uF 22uF	
C689         22uF         22uF         NO_ASM         22uF         C2uF           C691         23uF         10uF         20uF         10uF         20uF           C691         22uF         22uF         NO_ASM         22uF         10uF         10uF           C692         22uF         22uF         10uF         10uF         10uF         10uF           C693         22uF         22uF         10uF         10uF         22uF         22uF         22uF         22uF         10uF         22uF         22uF         22uF         10uF         22uF         22uF         22uF         10uF         10uF         22uF         22uF         22uF         10uF         10uF         22uF         22uF         22uF         22uF         10uF         10uF         22uF         22uF <td>C687</td> <td>22uF</td> <td>22uF</td> <td>NO ASM</td> <td>22uF</td> <td></td>	C687	22uF	22uF	NO ASM	22uF	
C691         22uF         22uF         NO ASM         22uF         C2uF         C2uF         C2uF         C2uF         C2uF         C2uF         C0uF         C2uF         C0uF         <		2.2uF 22uF	2.2uF 22uF			
C692         2.2uF         2.2uF         10uF         10uF           C693         22uF         22uF         10uF         10uF         10uF           C694         22uF         22uF         10uF         22uF         10uF         22uF           C696         22uF         22uF         10uF         22uF         22uF         10uF         22uF           C697         22uF         22uF         10uF         10uF         22uF         10uF         22uF           C698         2.2uF         2.2uF         10uF         10uF         22uF         10uF         22uF           C699         2.2uF         2.2uF         10uF         10uF         22uF         10uF         22uF         10uF         22uF         10uF         22uF         10uF         22uF         10uF         22uF         20uF         20uP         22uP         22uF         20uP         22uP         20uP         22uP         20uP         22uP         20uP         22uP         20uP         20uP         20uP         20uP         20uP         20uP         20uP         20uP         22uP         22uF         22uF         22uF         22uF         22uF         22uF         22uF         22uF						
C694         22uF         22uF         10uF         22uF         22uF         C695         22uF         22uF         NO. ASM         22uF         C696         22uF         C2uF         C0uF         22uF         C0uF         C2uF         C0uF         C2uF         C0uF         C2uF         C0uF         C2uF         C0uF         C2uF         C0uF		2.2uF	2.2uF	10uF		
C696         22uF         22uF         10uF         22uF         22uF         C698         22uF         10uF         22uF         10uF         10uF         22uF         10uF         22uF         10uF         10uF <th< td=""><td>C693 C694</td><td></td><td></td><td>10uF 10uF</td><td></td><td></td></th<>	C693 C694			10uF 10uF		
C697         22uF         22uF         10uF         22uF         10uF         10uF           C698         2.2uF         2.2uF         10uF         10uF         10uF         10uF           US0         VT13178         VT13178         VT1317S         VT1317S         Slave IC           R806         3.4k         3.16k         3.16k         3.16k         2700pF         2700pF         270pF				NO_ASM		
US0 VT1314S VT1317S VT1317S VT1317S Slave IC  R806 3.4k 3.16k 3.16k 3.16k 700pF 700p	C697	22uF	22uF	10uF	22uF	
R806 3.4k 3.16k 3.16k 3.16k 700pF 8700pF 870						
C653 2700pF 2700pF 2700pF 2700pF 11.5k						
R807   12.4k	C653	2700pF	2700pF	2700pF	2700pF	RDES G
C662         2700pF         2700pF <td>R807</td> <td>12.4k</td> <td>11.5k</td> <td>11.5k</td> <td>11.5k</td> <td></td>	R807	12.4k	11.5k	11.5k	11.5k	
C65A         4700pE         4700pE         4700pE         4700pE           R80B         3.09k         3.09k         3.09k         3.09k           C642         22uF         22uF         22uF         22uF         Cottput           C643         22uF         22uF         22uF         22uF         Cottput           C643         22uF         22uF         22uF         22uF         Cotp           C644         22uF         22uF         22uF         22uF         22uF         Cotp	C662	2700pF	2700pF	2700pF	2700pF	
C642         22uF         22uF         22uF         22uF         Coutput           C643         22uF         22uF         22uF         22uF         Coutput           C643         22uF         22uF         22uF         22uF         22uF         Coutput           C645         22uF         22uF         22uF         22uF         22uF         22uF         Coutput         Coutput <td>C654</td> <td>4700pF</td> <td>4700pF</td> <td>4700pF</td> <td>4700pF</td> <td></td>	C654	4700pF	4700pF	4700pF	4700pF	
C643         22uF         22uF <td< td=""><td>R808</td><td>3.09k</td><td>3.09k</td><td>3.09k</td><td></td><td></td></td<>	R808	3.09k	3.09k	3.09k		
C644         22uF         22uF <td< td=""><td></td><td></td><td></td><td></td><td></td><td>Coutput</td></td<>						Coutput
C646         22uF         22uF <td< td=""><td>C644</td><td>22uF</td><td>22uF</td><td>22uF</td><td>22uF</td><td></td></td<>	C644	22uF	22uF	22uF	22uF	
C647         22uF         22uF <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
C649 22uF 22uF 22uF 22uF 22uF 22uF 25uF 25uF	C647	22uF	22uF	22uF	22uF	
C650 22uF 22uF 22uF 22uF 22uF 22uF C551 22uF 22uF 22uF 22uF 22uF 22uF 22uF 22u						
C653         22uF         22uF <th< td=""><td>C650</td><td>22uF</td><td>22uF</td><td>22uF</td><td>22uF</td><td></td></th<>	C650	22uF	22uF	22uF	22uF	
C664         22uF         22uF <td< td=""><td>C652</td><td>22uF</td><td>22uF</td><td>22uF</td><td>22uF</td><td></td></td<>	C652	22uF	22uF	22uF	22uF	
C665         22uF         22uF <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
C667         22uF         22uF         22uF         22uF           C20         10uF         22uF         22uF         22uF         Coutput           C21         10uF         10uF         10uF         CPU side           C22         10uF         22uF         22uF         22uF           C33         10uF         22uF         22uF         22uF           C333         10uF         22uF         22uF         22uF		22uF	22uF	22uF	22uF	
C21 10uF 10uF 10uF 10uF 10uF CPU side C22 10uF 22uF 22uF 22uF 22uF C23 10uF 22uF 22uF 22uF 22uF C33 10uF 22uF 22uF 22uF 22uF						
C22         10uF         22uF         22uF         22uF           C23         10uF         22uF         22uF         22uF           C933         10uF         22uF         22uF         22uF				22uF	22uF	Coutput
C933 10uF 22uF 22uF 22uF		10uF	22uF	22uF	22uF	CPU SIGE
	C22					
	C22 C23					
	C22 C23 C933	lour				
	C22 C23 C933	TOUF				
	C22 C23 C933	Tour				
	C22 C23 C933	1001				
	C22 C23 C933	TOUF				
	C22 C23 C933	100F				

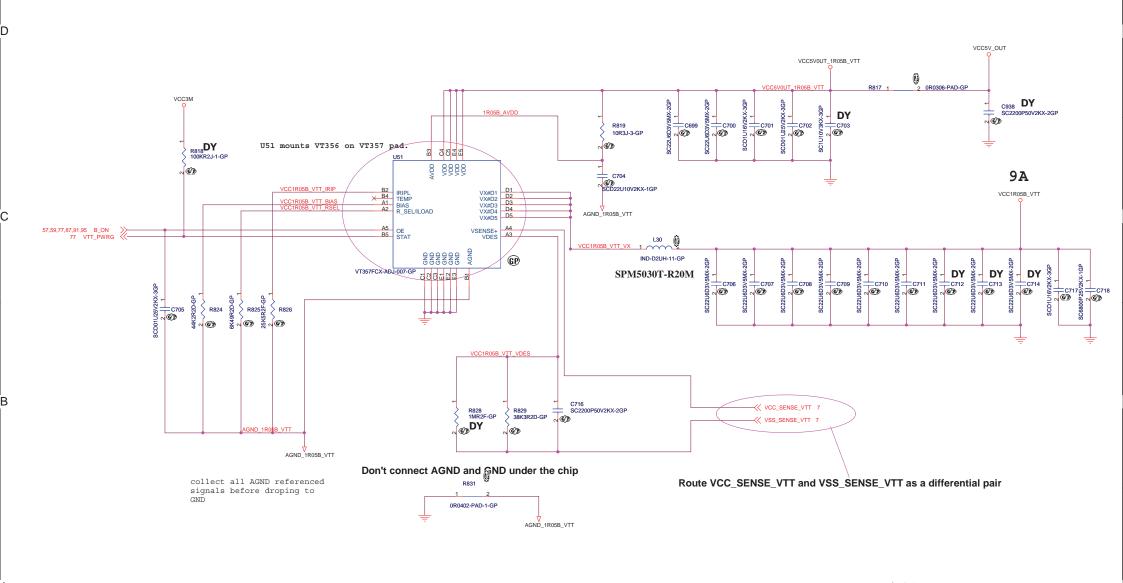
	1_	44.	. / /1	L: _I	حاجم ا ح	المحادر وبالمرا
CPU	SV 2 h	ise (53.1)	LV 2P as (43.1)	LV Phas (F31)	Per k	onika.net
R754 R765 R781 R802 R806 R810 R807 R811 C654 R808	7.5k 7.5k 7.5k 7.5k 3.16k 3.16k 11.3k 11.3k 4700pF 3.09k	7.5k 7.5k 7.5k 7.5k 3.16k 3.16k 11.3k 11.3k 4700pF 3.09k	7.5k 7.5k 7.5k 7.5k 3.16k 3.16k 11.3k 11.3k 4700pF 3.09k	6.98k 6.98k NO_ASM NO_ASM 6.2k 6.2k 8.06k 8.06k NO_ASM	IDES (CPU)	
		2.33%				

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Taipel Hsien 221, Taiwan, R.O.C.

Fitle

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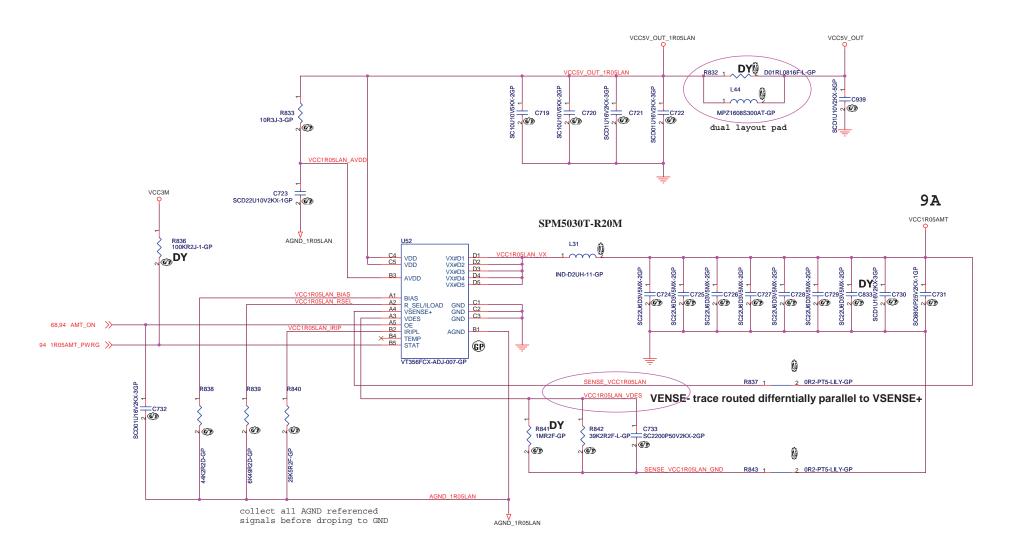
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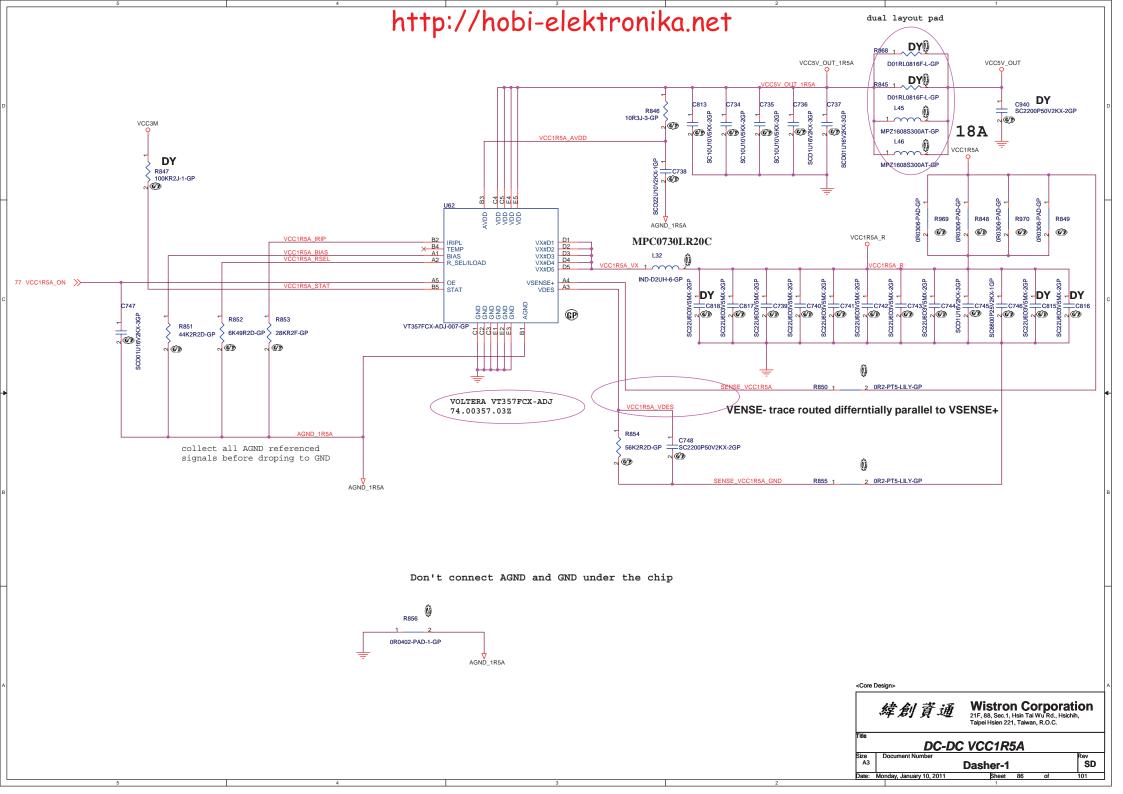
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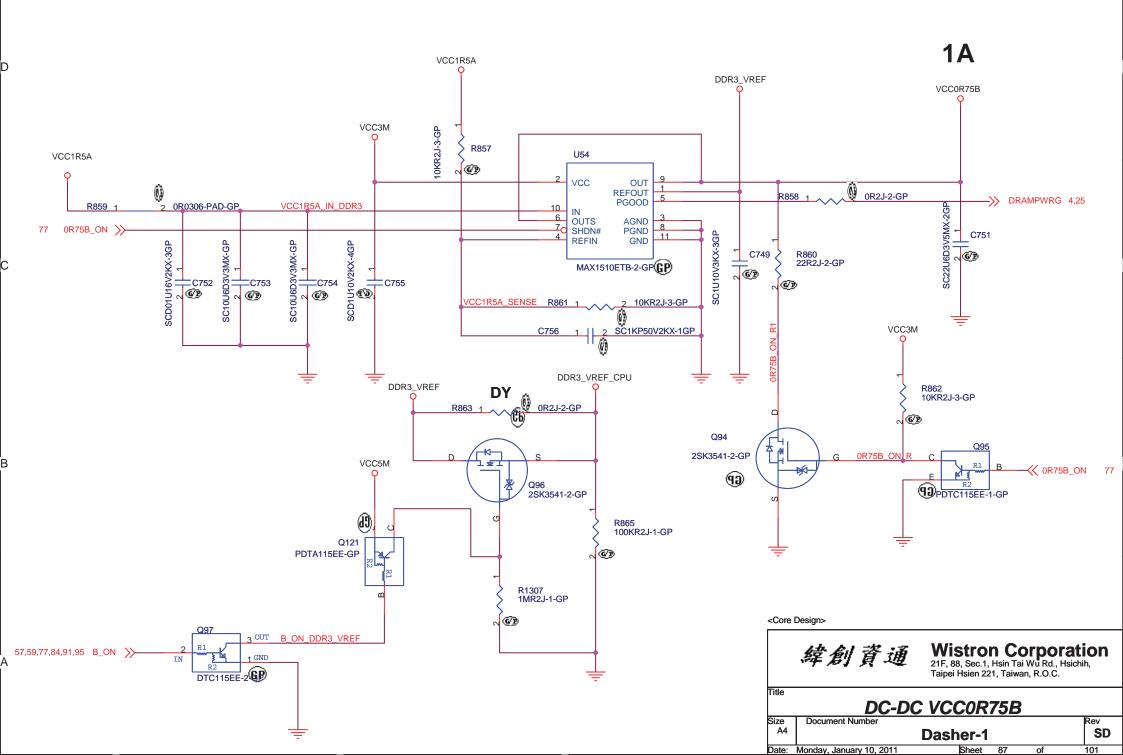
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Don't connect AGND and GND under the chip







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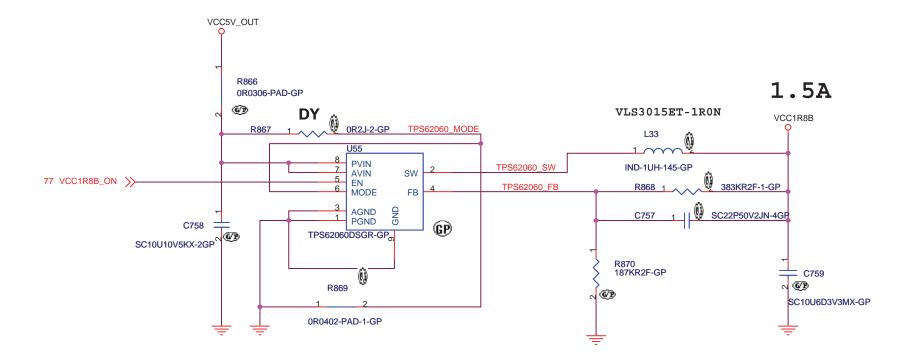
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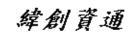
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Date:	Monday, January 10, 2011	Sheet	88	of	101



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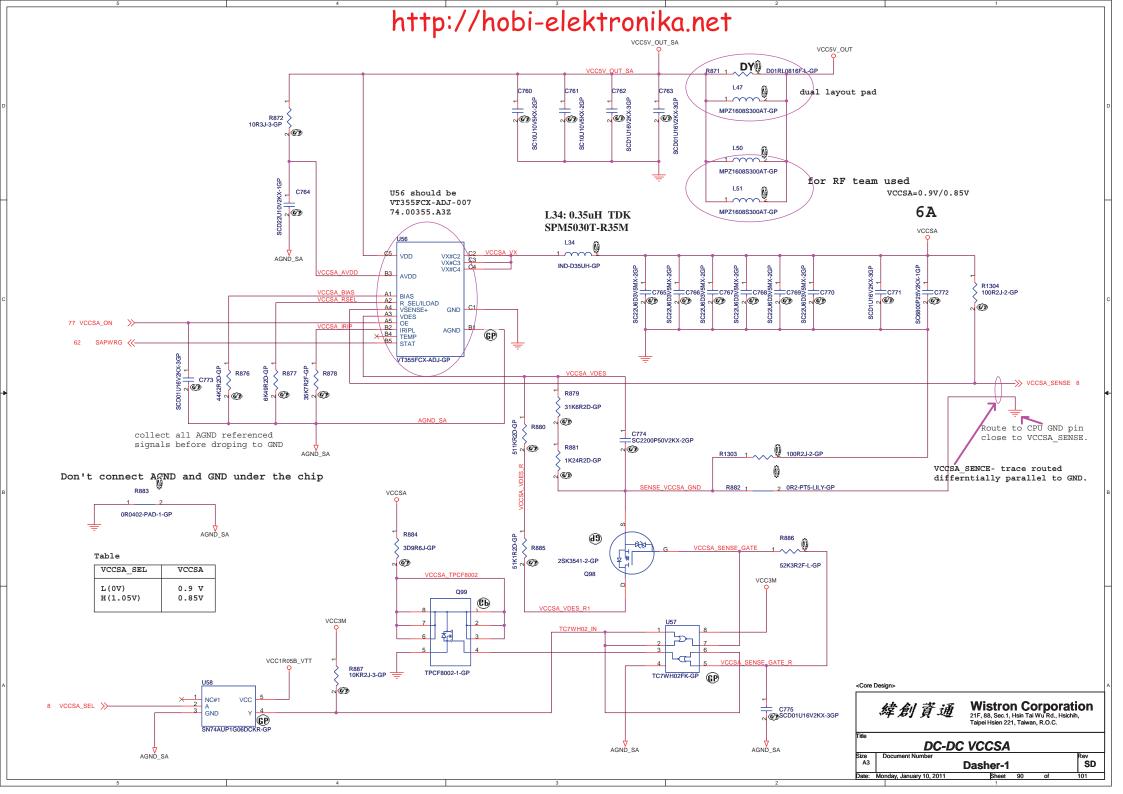


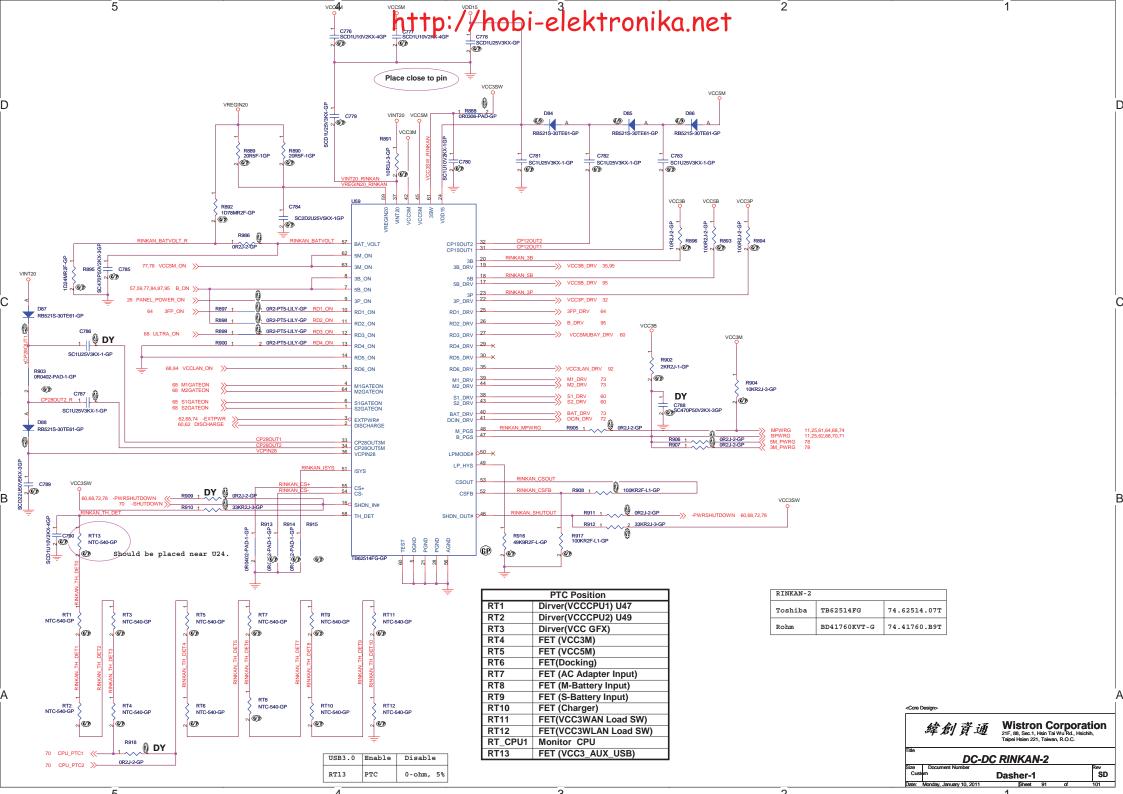
# Wistron Corporation 21F, 88, Sec. 1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.

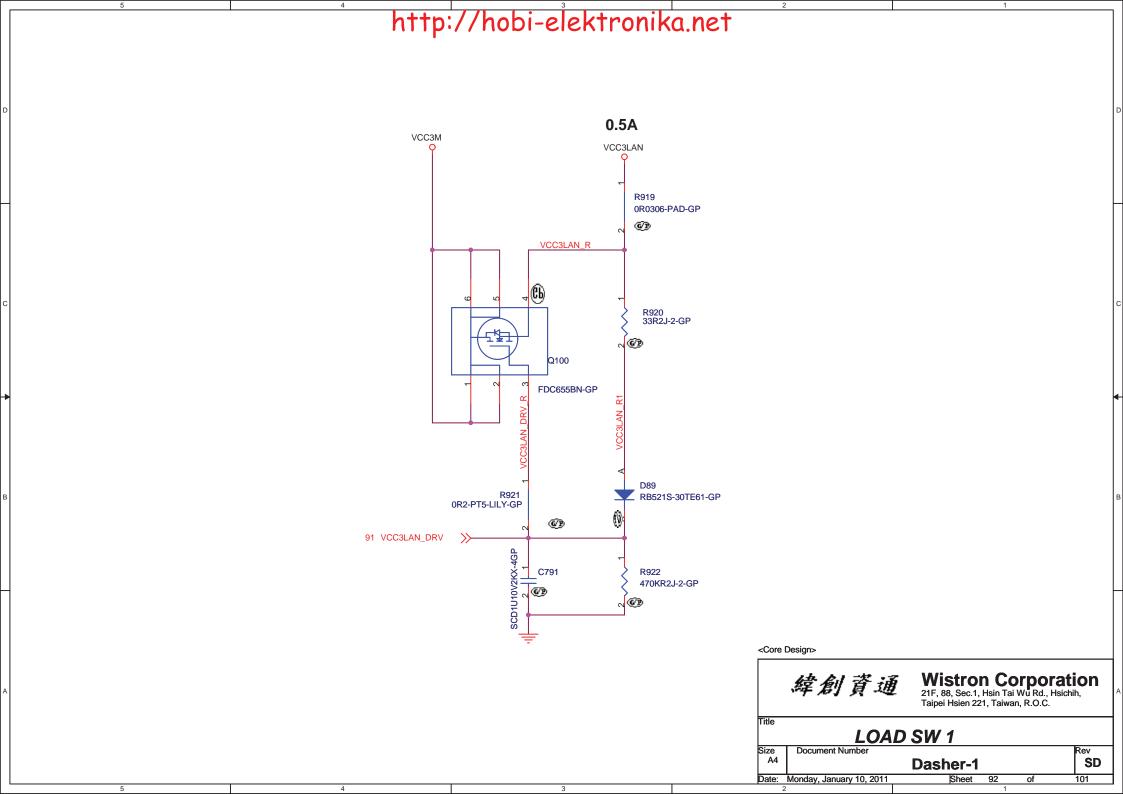
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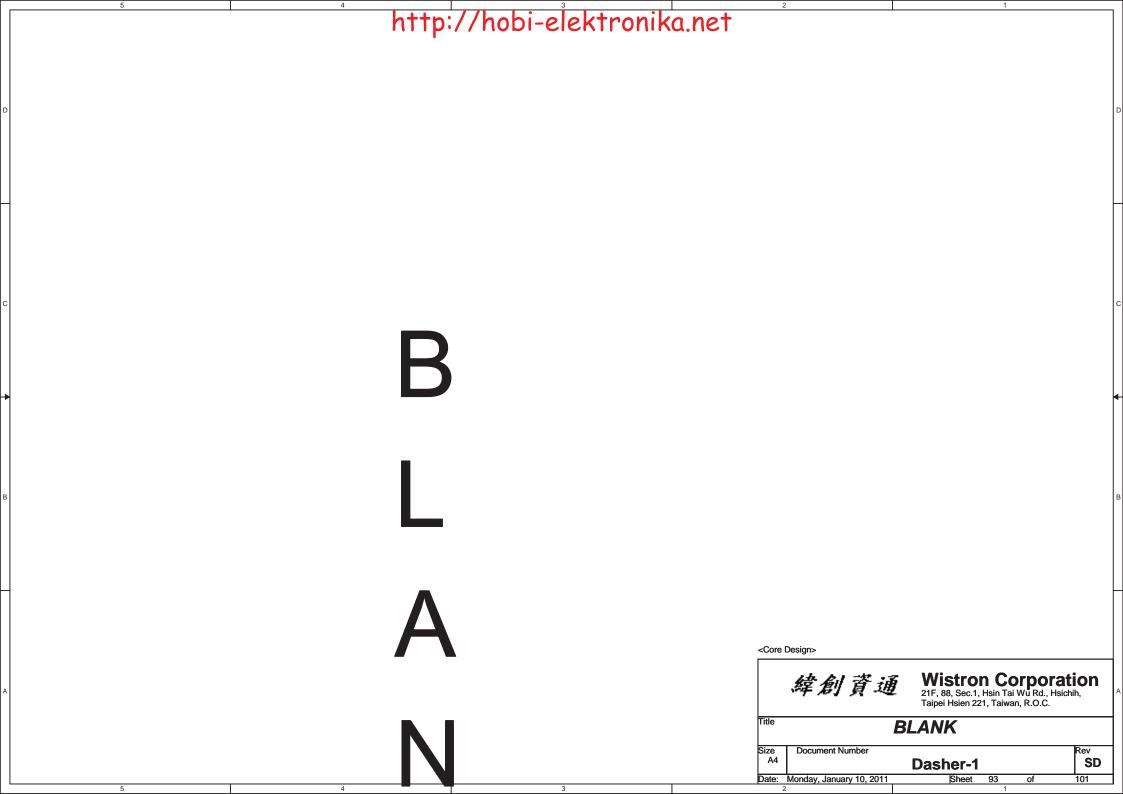
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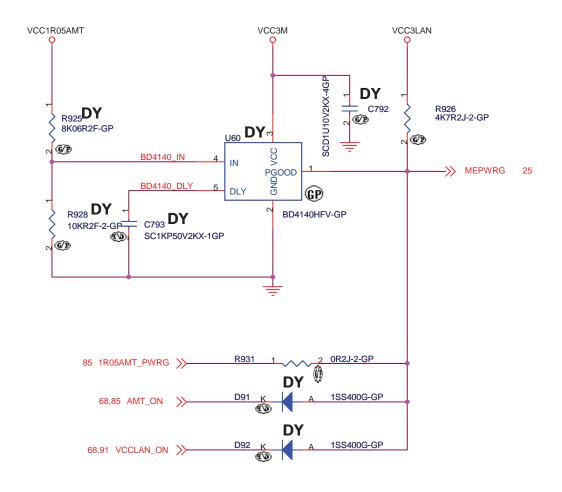
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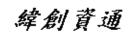












Date: Monday, January 10, 2011

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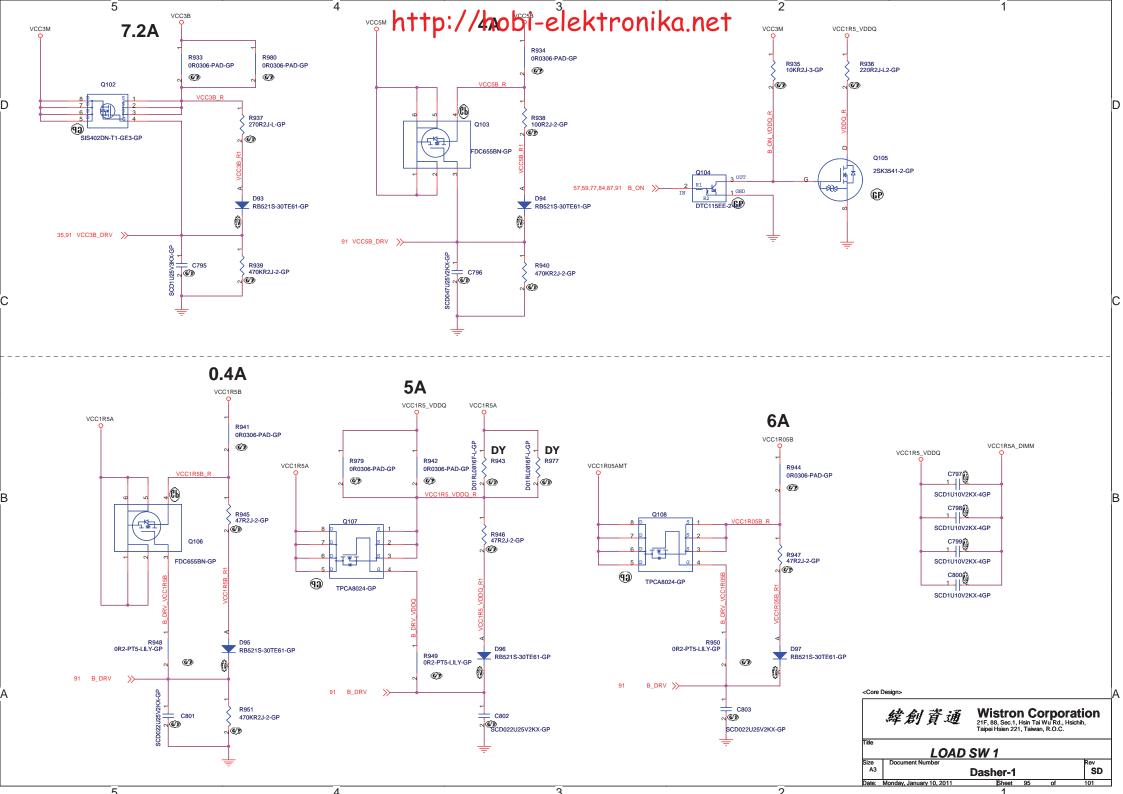
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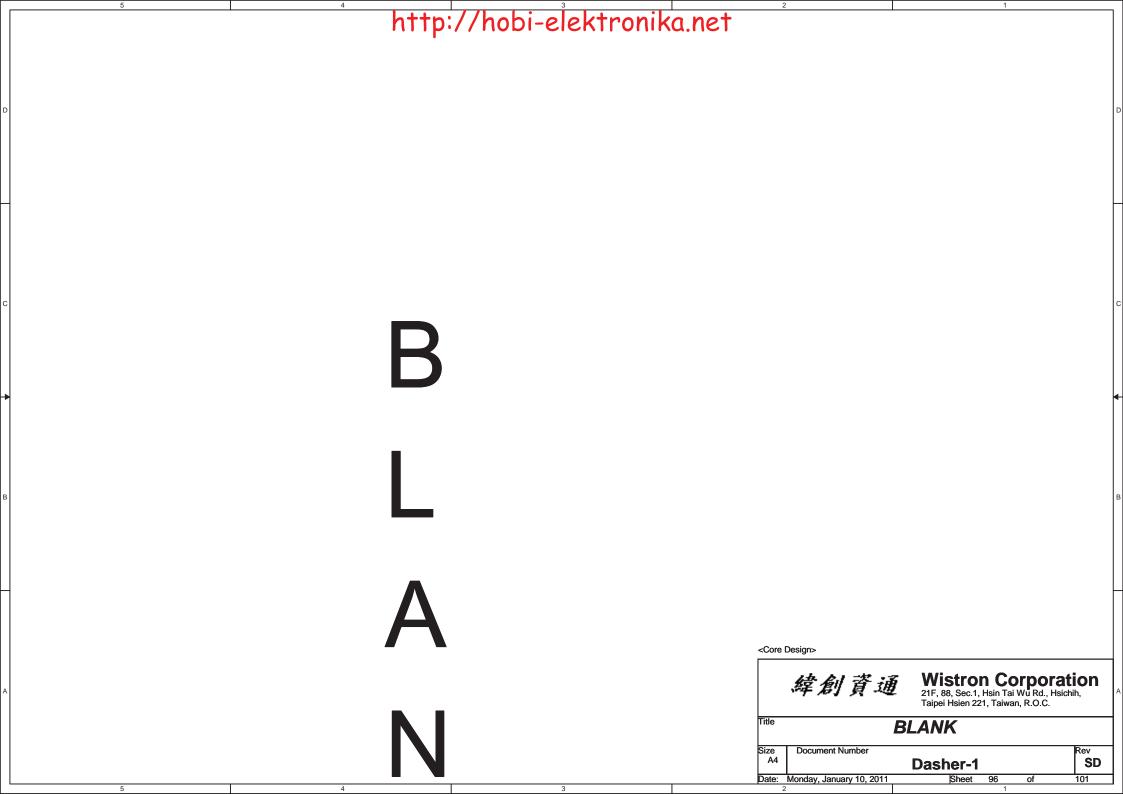
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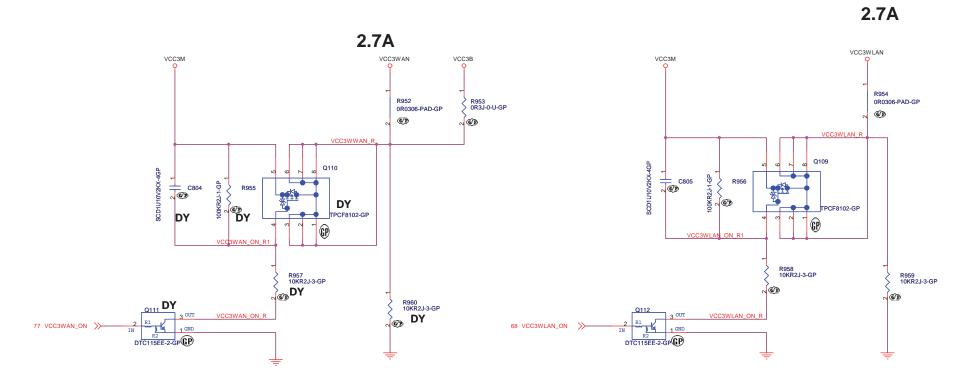
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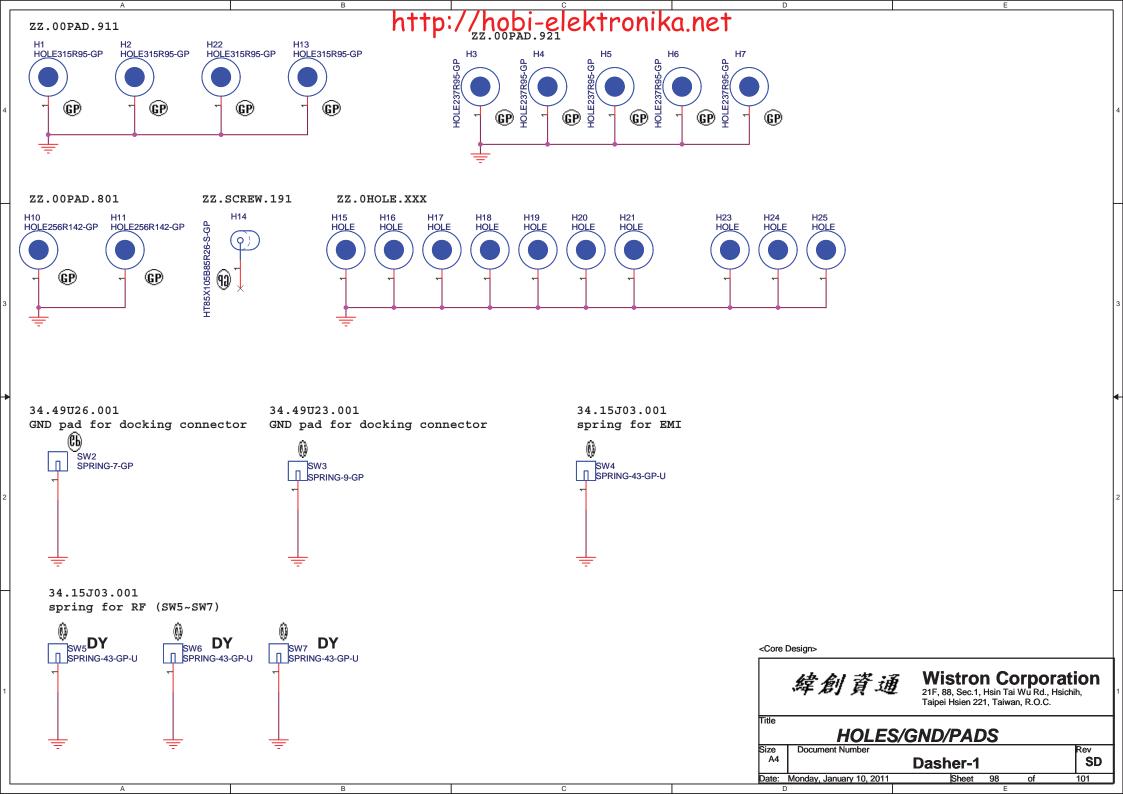






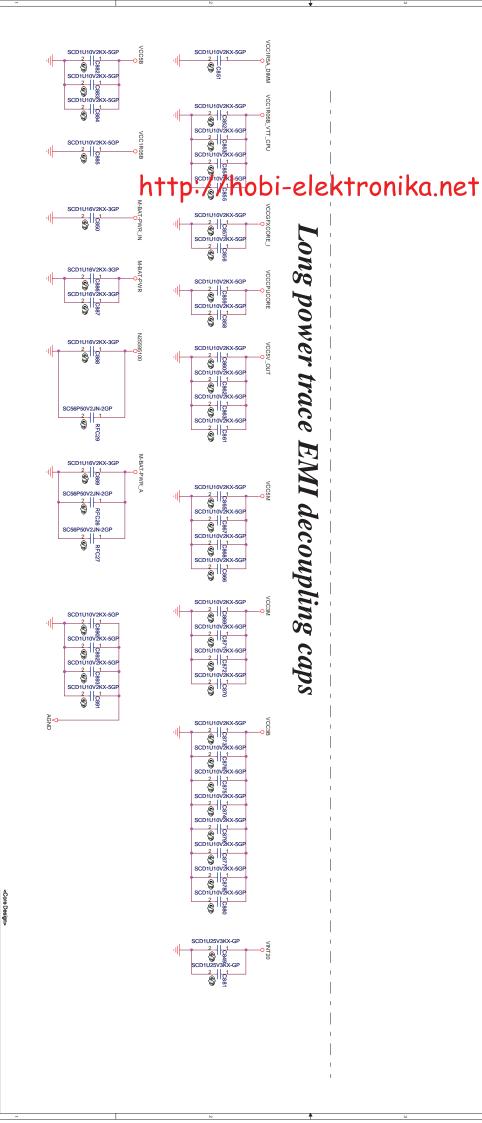
Constant Secure	YES	NO
R953	DY	ASM
C804 R955 Q110 R957 Q111 R960	ASM	DY
R952	ASM	ASM

5



# RF decoupling caps

named as RFCxxx



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Date: Monday, January 10, 2011

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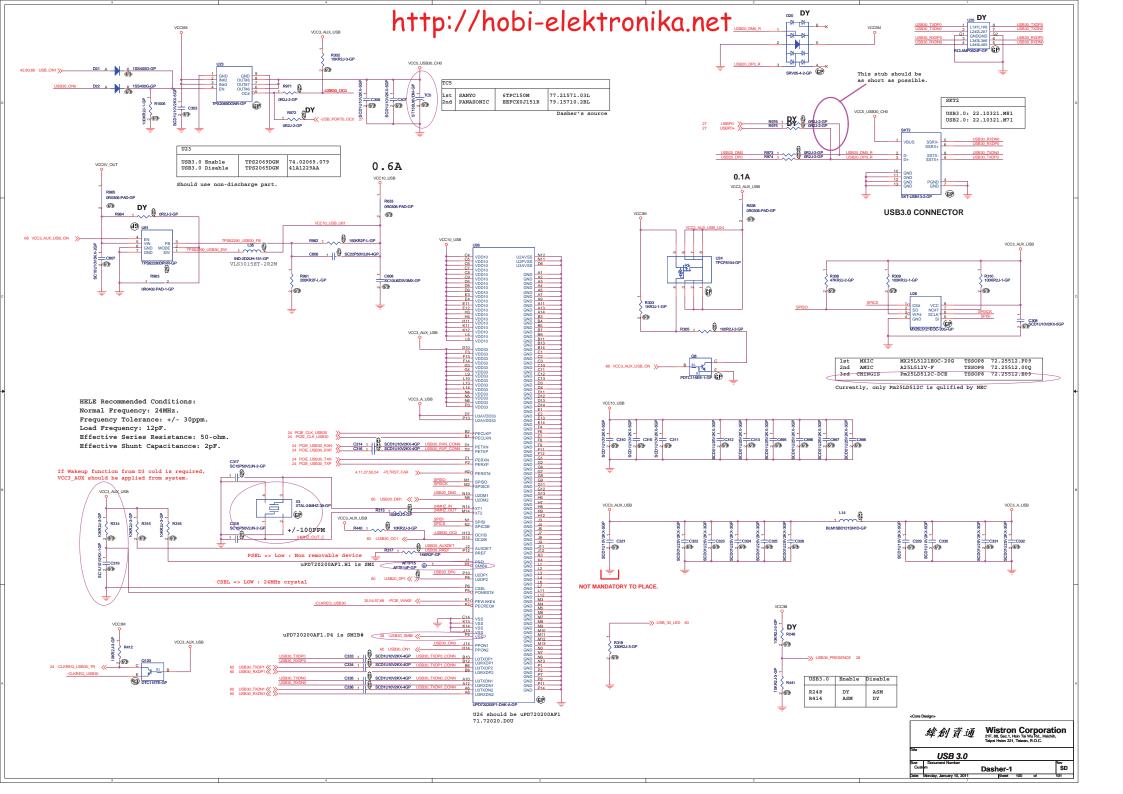
Wistron Corporation 21F. 88, Sec.1, Hsin Tai Wurd., Hsichin, Taipel Hsien 221, Taiwan, R.O.C.

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	USB3.0 Enable	USB3.0 Disable		USB3.0 Enable	USB3.0 Disable	http://bobi.oloktnopika.not
U23 D21 D22 C353 R302 R971 R972 C306 C307 TC5	TPS2069DGN ASM ASM ASM ASM ASM DY ASM ASM ASM ASM	TPS2065DGN ASM DY ASM DY DY ASM ASM ASM ASM ASM	R437 R438 R436 R439 D99 D100 R989 R991 R988	DY DY ASM ASM ASM ASM DY ASM DY	ASM ASM DY DY DY DY DY DY DY ASM DY ASM	ttp://hobi-elektronika.net
U61 R965 R964 R963 C807 L35 R961 R962 C806 C808	ASM	DA DA DA DA DA DA DA DA DA DA DA				
026 C314 C316 R313 X3 C317 C318 C319 R440 R315 R316 R317 C310 R412 Q120 C333 C334 C335	ASM	DY D				В
U28 R308 R309 R310 C308	ASM ASM ASM ASM ASM ASM	DY DY DY DY DY				_ 
R303 R305 Q8	ASM ASM ASM	DA DA DA				_
R973 R974 R975 R976	USB3.0 Conn. ASM ASM DY DY	DY DY ASM ASM DY				A
D25 C310 C311 C312 C313 C315	ASM ASM ASM ASM ASM	DY DY DY DY				Ν
C320 C321 C322 C323 C324 C325 C326	ASM ASM ASM ASM ASM ASM ASM	DY DY DY DY DY DY				· · ·
C327 L14 C329 C330 C331 C332	ASM ASM ASM ASM ASM	DY DY DY DY				K
R318 R248 R441	ASM DY ASM	DY ASM DY				
	5			4		3 1 2

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