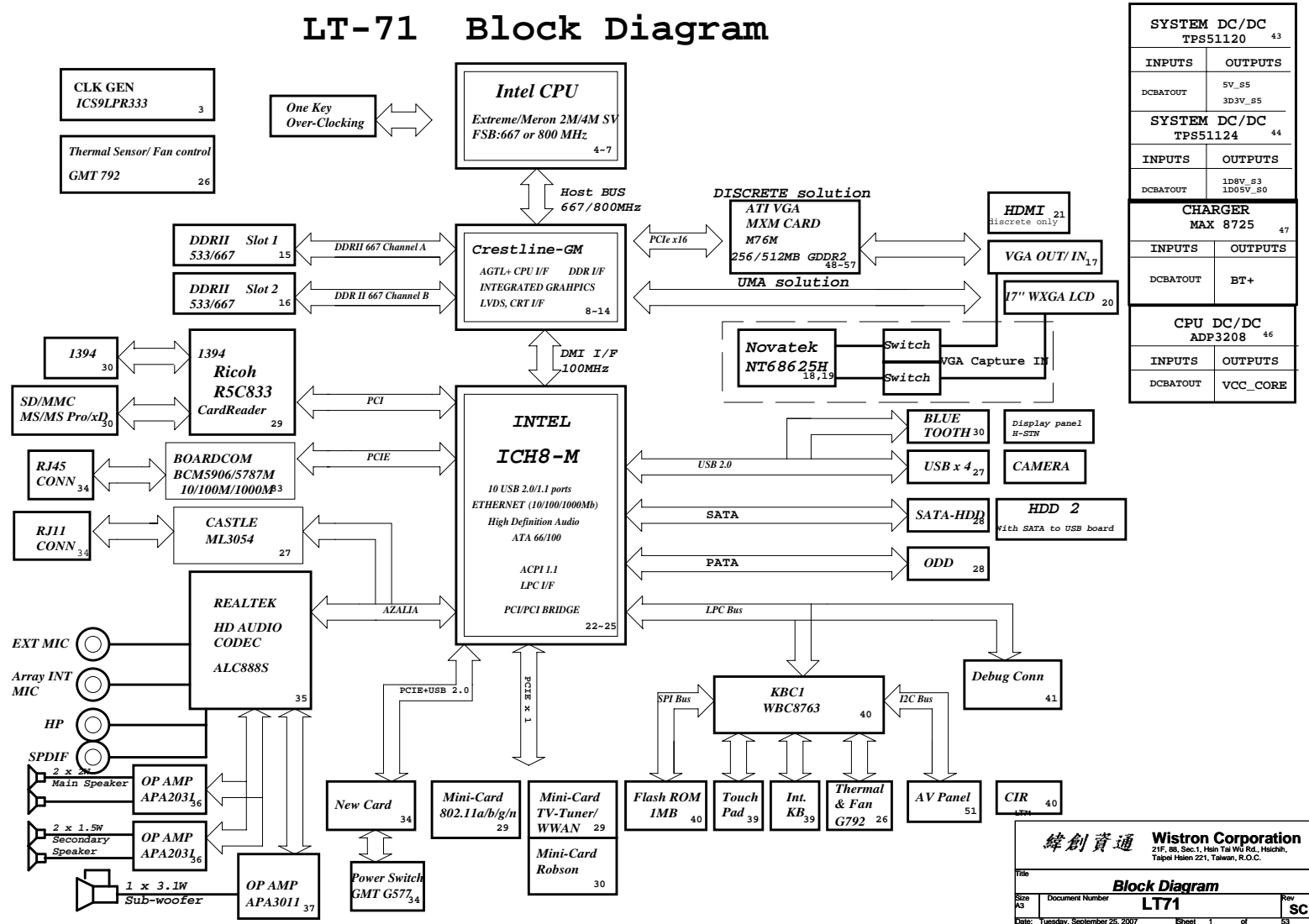


LT-71 Block Diagram



SYSTEM DC/DC TPS51120 43	
INPUTS	OUTPUTS
DCBATOUT	5V_55 3D3V_55
SYSTEM DC/DC TPS51124 44	
INPUTS	OUTPUTS
DCBATOUT	1.05V_53 1.05V_50
CHARGER MAX 8725 47	
INPUTS	OUTPUTS
DCBATOUT	BT+
CPU DC/DC ADP3208 46	
INPUTS	OUTPUTS
DCBATOUT	VCC_CORE

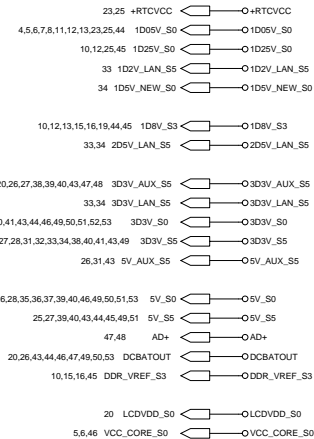
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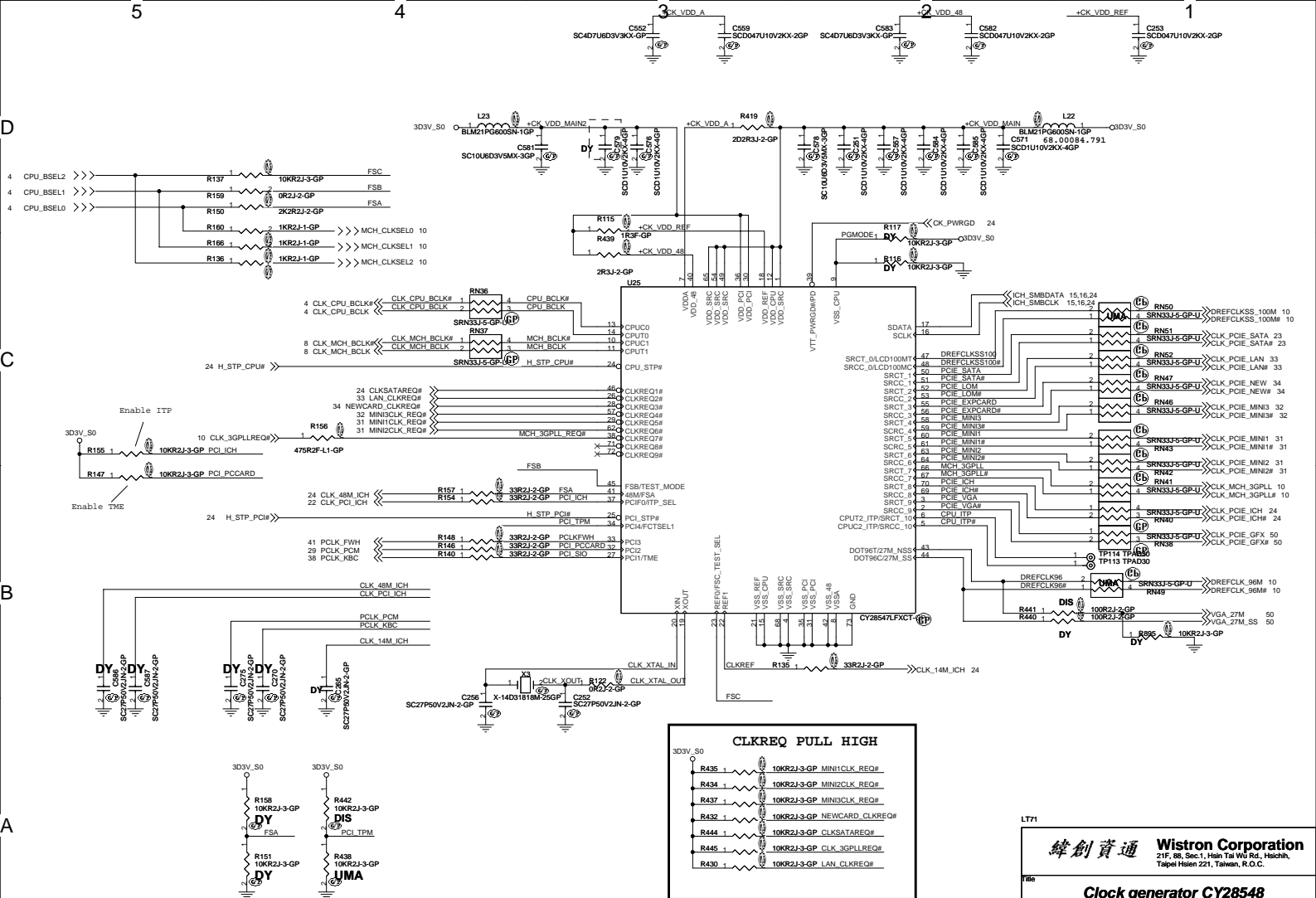
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		21F, 88, Sec.1, Hsin Tai Wu Rd., Hsinchu, Taippei Hsien 221, Taiwan, R.O.C.	
Title			
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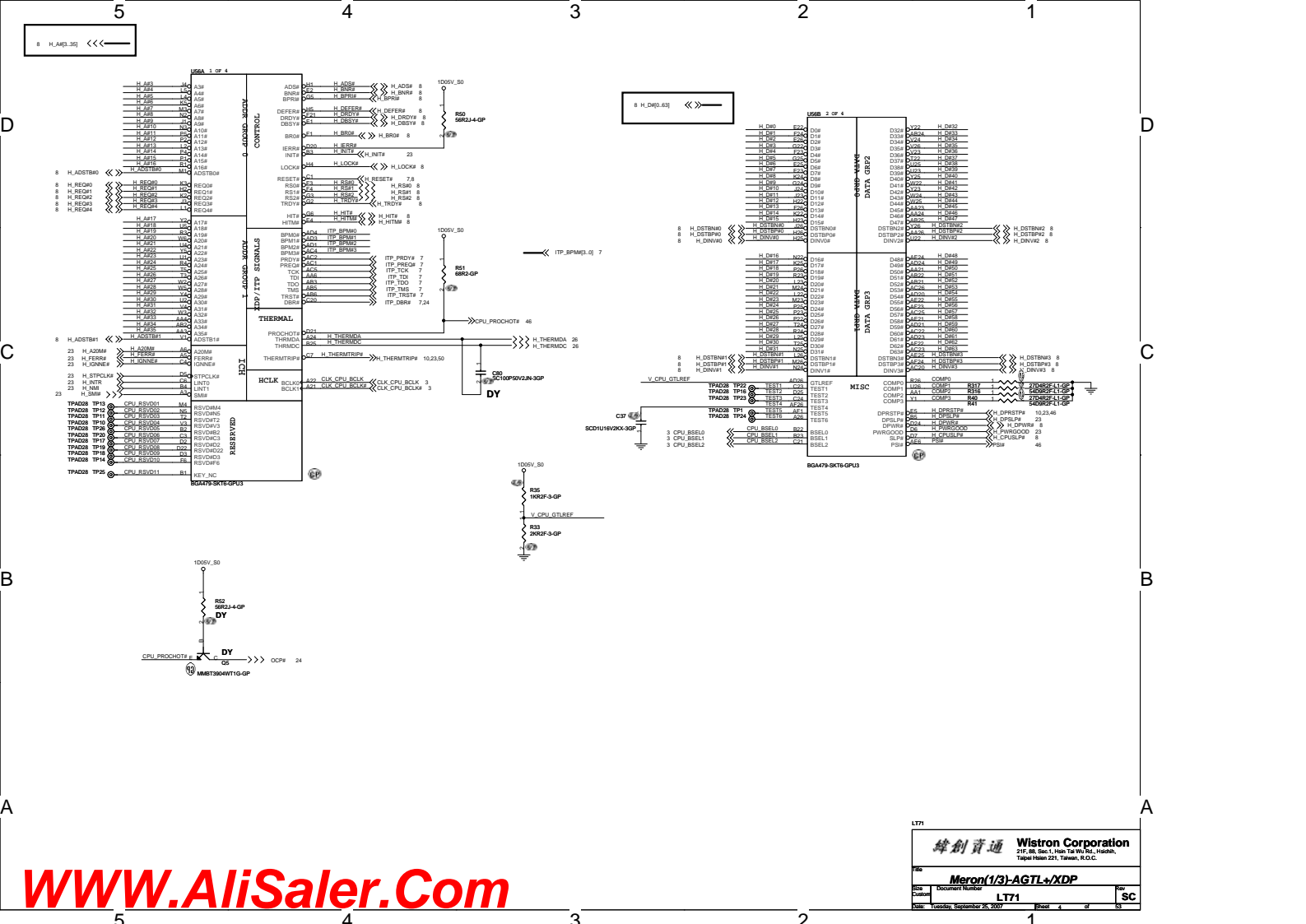
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 21F, 88, Sec. 1, Hsin Tai Wu Rd., Hsinchu, Taiwan 300, Taiwan, R.O.C.

Title: **Clock generator CY28548**

Size: A3 Document Number: **LT71** Rev: **3**

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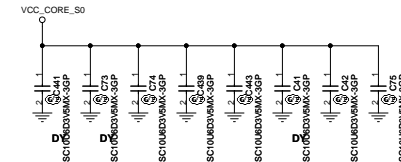
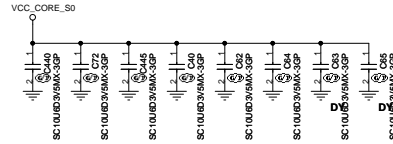
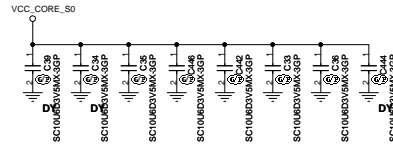
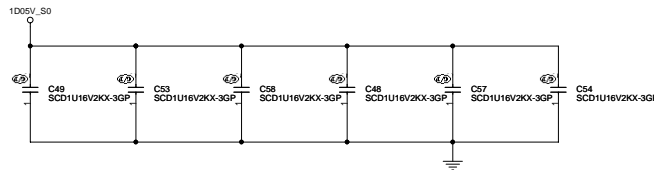
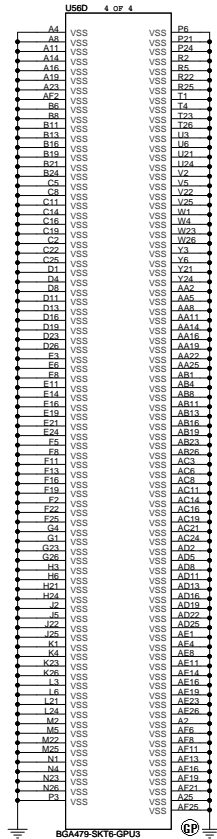
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2

1

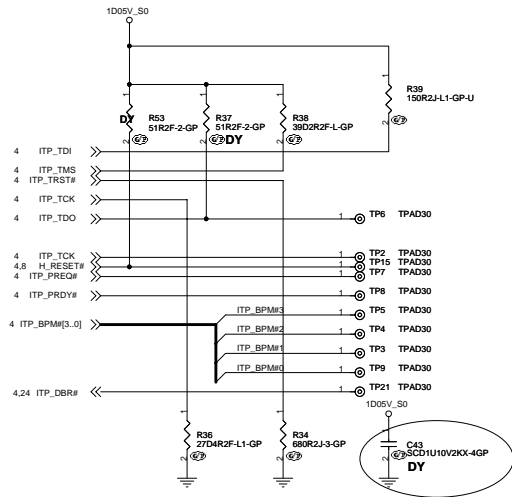


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ITP Connector



LT71

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Merom(3/3)-GND&Bypass	
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Taipei Hsien 221, Taiwan, R.O.C.

CRESTLINE(1/7)-AGTL+/DM/DDR2

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<< DDR_A_DQ[0..63] 15
 << DDR_A_BS[0..2] 15
 << DDR_A_DM[0..7] 15
 << DDR_A_DQS[0..7] 15
 << DDR_A_DQS#(0..7) 15
 << DDR_A_MA[0..14] 15

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DDR A D0	AR43	SA DQ00	SA BS0	BR19	DDR A BS0	
DDR A D1	AW44	SA DQ01	SA BS1	BR19	DDR A BS1	
DDR A D2	BA45	SA DQ02	SA BS2	BF26	DDR A BS2	
DDR A D3	AV46	SA DQ03				
DDR A D4	AR41	SA DQ04	SA CAS#	BL17	DDR A CAS#	>>> DDR_A_CAS# 15
DDR A D5	AR45	SA DQ05				
DDR A D6	AT42	SA DQ06				
DDR A D7	AW47	SA DQ07				
DDR A D8	BS46	SA DQ08				
DDR A D9	BF48	SA DQ09	SA DM0	AT45	DDR A DM0	
DDR A D10	BF47	SA DQ10	SA DM1	BD44	DDR A DM1	
DDR A D11	BL45	SA DQ11	SA DM2	BD42	DDR A DM2	
DDR A D12	BS47	SA DQ12	SA DM3	AW38	DDR A DM3	
DDR A D13	BS40	SA DQ13	SA DM4	AW13	DDR A DM4	
DDR A D14	BF49	SA DQ14	SA DM5	BS48	DDR A DM5	
DDR A D15	BS46	SA DQ15	SA DM6	AV45	DDR A DM6	
DDR A D16	AW43	SA DQ16	SA DM7	AN6	DDR A DM7	
DDR A D17	BF44	SA DQ17				
DDR A D18	BS42	SA DQ18				
DDR A D19	BF44	SA DQ19				
DDR A D20	BF44	SA DQ20				
DDR A D21	BF45	SA DQ21				
DDR A D22	BF40	SA DQ22				
DDR A D23	BF40	SA DQ23				
DDR A D24	AB40	SA DQ24				
DDR A D25	AW40	SA DQ25				
DDR A D26	AT38	SA DQ26				
DDR A D27	AW36	SA DQ27				
DDR A D28	AW41	SA DQ28				
DDR A D29	AV41	SA DQ29				
DDR A D30	AV38	SA DQ30				
DDR A D31	AT38	SA DQ31				
DDR A D32	AV13	SA DQ32				
DDR A D33	AT13	SA DQ33				
DDR A D34	AW11	SA DQ34				
DDR A D35	AV11	SA DQ35				
DDR A D36	AV15	SA DQ36				
DDR A D37	AT11	SA DQ37				
DDR A D38	BL13	SA DQ38				
DDR A D39	BA11	SA DQ39				
DDR A D40	BS10	SA DQ40				
DDR A D41	BS10	SA DQ41				
DDR A D42	BS8	SA DQ42				
DDR A D43	AV8	SA DQ43				
DDR A D44	BS10	SA DQ44				
DDR A D45	AV9	SA DQ45				
DDR A D46	BS7	SA DQ46				
DDR A D47	BS8	SA DQ47				
DDR A D48	BS8	SA DQ48				
DDR A D49	AV7	SA DQ49				
DDR A D50	AT7	SA DQ50				
DDR A D51	AT7	SA DQ51				
DDR A D52	AV5	SA DQ52				
DDR A D53	BS7	SA DQ53				
DDR A D54	AR5	SA DQ54				
DDR A D55	AR8	SA DQ55				
DDR A D56	AR2	SA DQ56				
DDR A D57	AR2	SA DQ57				
DDR A D58	AR3	SA DQ58				
DDR A D59	AN10	SA DQ59				
DDR A D60	AT10	SA DQ60				
DDR A D61	AN2	SA DQ61				
DDR A D62	MA3	SA DQ62				
DDR A D63	AN11	SA DQ63				

CRESTLINE-GP-U-IF

DDR SYSTEM MEMORY A



<< DDR_B_DQ[0..63] 16
 << DDR_B_BS[0..2] 16
 << DDR_B_DM[0..7] 16
 << DDR_B_DQS[0..7] 16
 << DDR_B_DQS#(0..7) 16
 << DDR_B_MA[0..14] 16

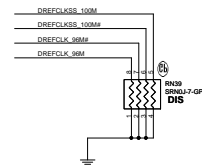
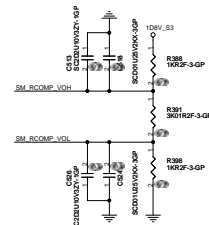
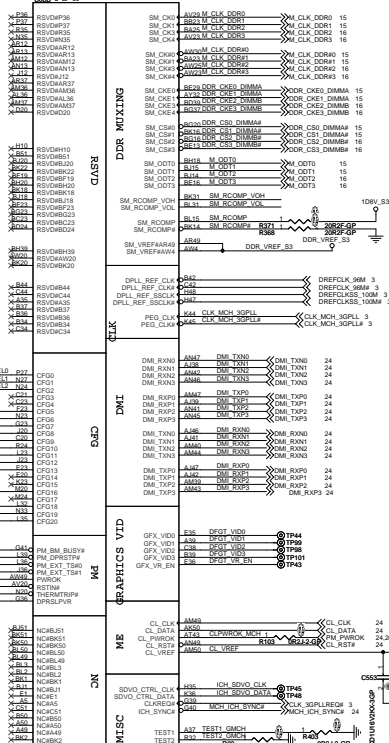
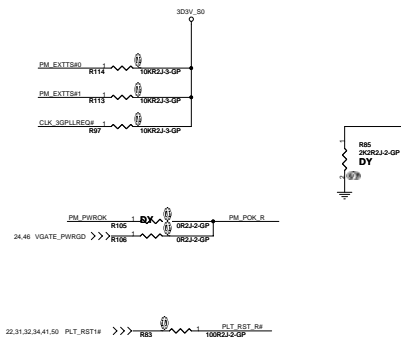
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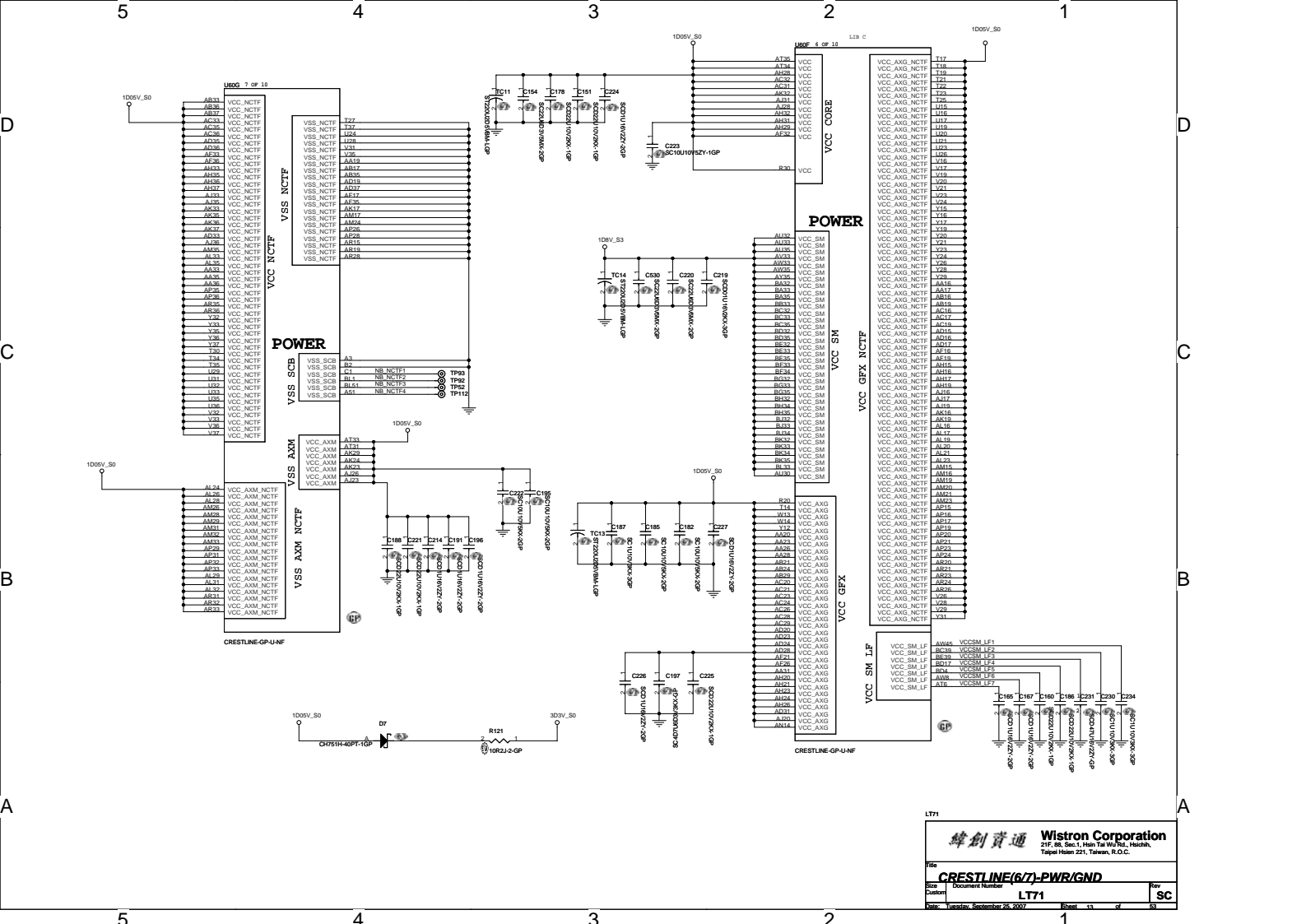
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DDR B D2	AW50	SB DQ02	SB BS2	BG36	DDR B BS2	
DDR B D3	AV51	SB DQ03				
DDR B D4	AN50	SB DQ04	SA CAS#	BE17	DDR B CAS#	>>> DDR_B_CAS# 16
DDR B D5	AN50	SB DQ05				
DDR B D6	AV50	SB DQ06				
DDR B D7	AV49	SB DQ07				
DDR B D8	BS50	SB DQ08				
DDR B D9	BS50	SB DQ09				
DDR B D10	BA49	SB DQ10				
DDR B D11	BE50	SB DQ11				
DDR B D12	BA51	SB DQ12				
DDR B D13	AV49	SB DQ13				
DDR B D14	BE50	SB DQ14				
DDR B D15	BF49	SB DQ15				
DDR B D16	BF50	SB DQ16				
DDR B D17	BA44	SB DQ17				
DDR B D18	BA43	SB DQ18				
DDR B D19	BA43	SB DQ19				
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DDR B D21	BF49	SB DQ21				
DDR B D22	BF43	SB DQ22				
DDR B D23	BF42	SB DQ23				
DDR B D24	BA41	SB DQ24				
DDR B D25	BA41	SB DQ25				
DDR B D26	BA41	SB DQ26				
DDR B D27	BA41	SB DQ27				
DDR B D28	BF41	SB DQ28				
DDR B D29	BA40	SB DQ29				
DDR B D30	BA35	SB DQ30				
DDR B D31	BF37	SB DQ31				
DDR B D32	BF13	SB DQ32				
DDR B D33	BF11	SB DQ33				
DDR B D34	BF11	SB DQ34				
DDR B D35	BF11	SB DQ35				
DDR B D36	BF11	SB DQ36				
DDR B D37	BF12	SB DQ37				
DDR B D38	BF12	SB DQ38				
DDR B D39	BF12	SB DQ39				
DDR B D40	BF12	SB DQ40				
DDR B D41	BF12	SB DQ41				
DDR B D42	BF12	SB DQ42				
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DDR B D60	BF12	SB DQ60				
DDR B D61	BF12	SB DQ61				
DDR B D62	BF12	SB DQ62				
DDR B D63	BF12	SB DQ63				

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A13	VSS	AW24
A15	VSS	AW29
A17	VSS	AW32
AA4	VSS	AW5
AA21	VSS	AW7
AA24	VSS	AY10
AA29	VSS	AY24
AB20	VSS	AY37
AB23	VSS	AY42
AB26	VSS	AV43
AB29	VSS	AY46
AB31	VSS	AY47
AC10	VSS	AV50
AC13	VSS	B10
AC3	VSS	B20
AC26	VSS	B24
AC43	VSS	B29
AC47	VSS	B30
AD1	VSS	B35
AD21	VSS	B38
AD26	VSS	B43
AD29	VSS	B46
AD3	VSS	B5
AD41	VSS	B6
AD45	VSS	BA1
AD49	VSS	BA17
AD5	VSS	BA18
AD50	VSS	BA2
AD9	VSS	BA24
AE10	VSS	BB12
AE14	VSS	BB25
AER	VSS	BB40
AF20	VSS	BB44
AF23	VSS	BB49
AF24	VSS	BB8
AF31	VSS	BC16
AG2	VSS	BC24
AG38	VSS	BC25
AG43	VSS	BC36
AG47	VSS	BC40
AG50	VSS	BC51
AH3	VSS	BD13
AH40	VSS	BD2
AH41	VSS	BD28
AH7	VSS	BD45
AH9	VSS	BD48
AJ11	VSS	BD5
AJ13	VSS	BE1
AJ1	VSS	BE19
AJ24	VSS	BE23
AJ29	VSS	BE30
AJ32	VSS	BE42
AJ43	VSS	BE51
AJ46	VSS	BE8
AJ49	VSS	BE12
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AK21	VSS	BE36
AK26	VSS	BE19
AK29	VSS	BE7
AK31	VSS	BG24
AK31	VSS	BG29
AL1	VSS	BG39
AM11	VSS	BG48
AM13	VSS	BG5
AM3	VSS	BG51
AM4	VSS	BH17
AM41	VSS	BH30
AM45	VSS	BH44
AN1	VSS	BH49
AN38	VSS	BH8
AN39	VSS	BH11
AN43	VSS	BH13
AN5	VSS	BH36
AN7	VSS	BH41
AP4	VSS	BH42
AP46	VSS	BH46
AP50	VSS	BK15
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AR2	VSS	BK22
AR39	VSS	BK29
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AR47	VSS	BK40
AR7	VSS	BK44
AT17	VSS	BK5
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AT41	VSS	BL11
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AU51	VSS	C19
AV39	VSS	C28
AV49	VSS	C29
AW1	VSS	C33
AW12	VSS	C36
AW16	VSS	C41

VSS

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C46	VSS	W11
C50	VSS	W39
C7	VSS	W43
D13	VSS	W45
D24	VSS	W5
D3	VSS	W7
D32	VSS	W13
D38	VSS	W2
D45	VSS	W21
D49	VSS	W45
E10	VSS	W49
E16	VSS	W5
E24	VSS	W50
E28	VSS	W11
E32	VSS	W29
E47	VSS	W31
F19	VSS	W33
F36	VSS	W33
F4	VSS	W38
F40	VSS	
F50	VSS	
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G16	VSS	AR32
G19	VSS	AD32
G24	VSS	AF29
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P50	VSS	
P49	VSS	
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V2	VSS	
V3	VSS	

VSS

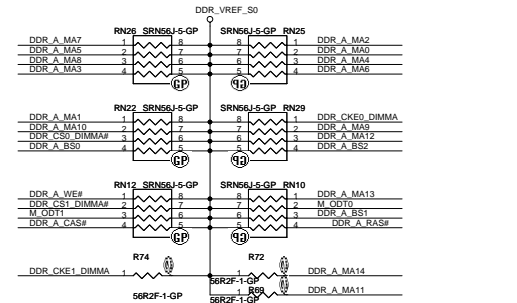
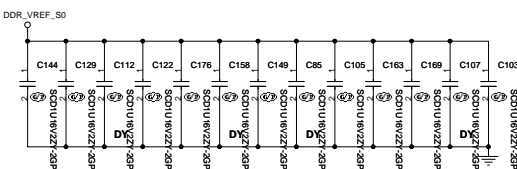
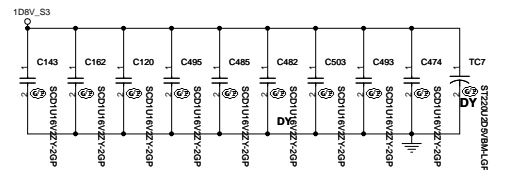
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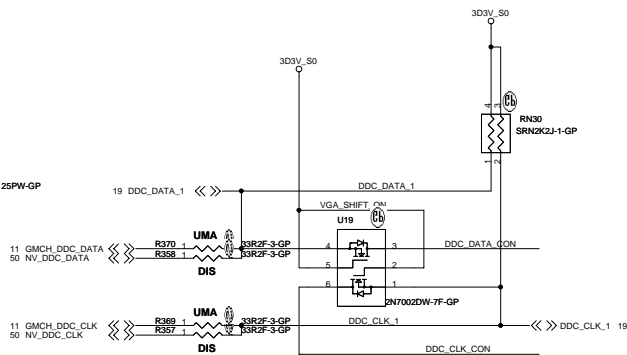
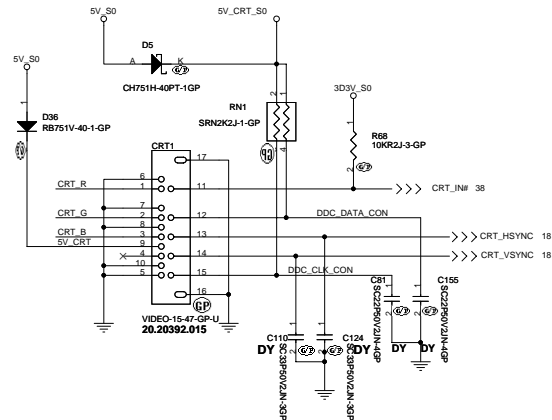
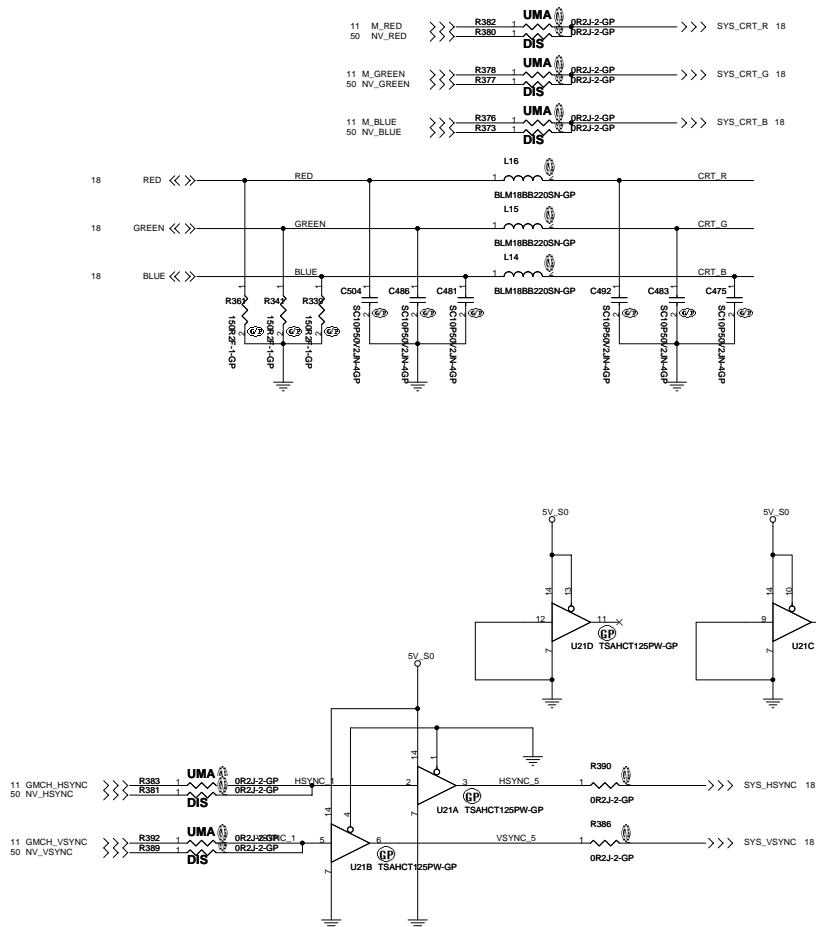
緯創資通 **Wistron Corporation**
 21F, 88, Sec.1, Hsin Tai Wu Rd., Hsinchu,
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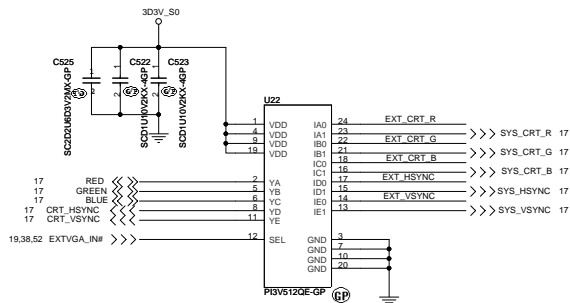
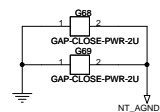
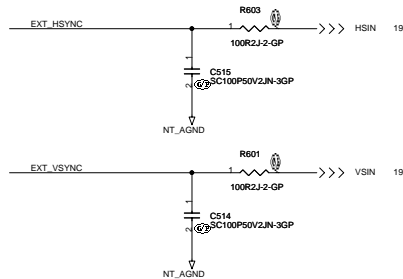
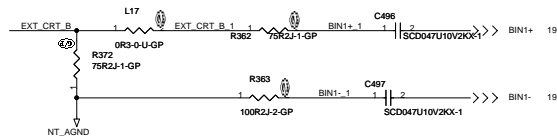
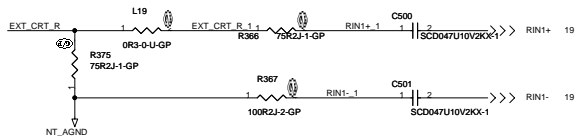
CRT I/F & CONNECTOR



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Taichung Hsin 221, Taiwan, R.O.C.

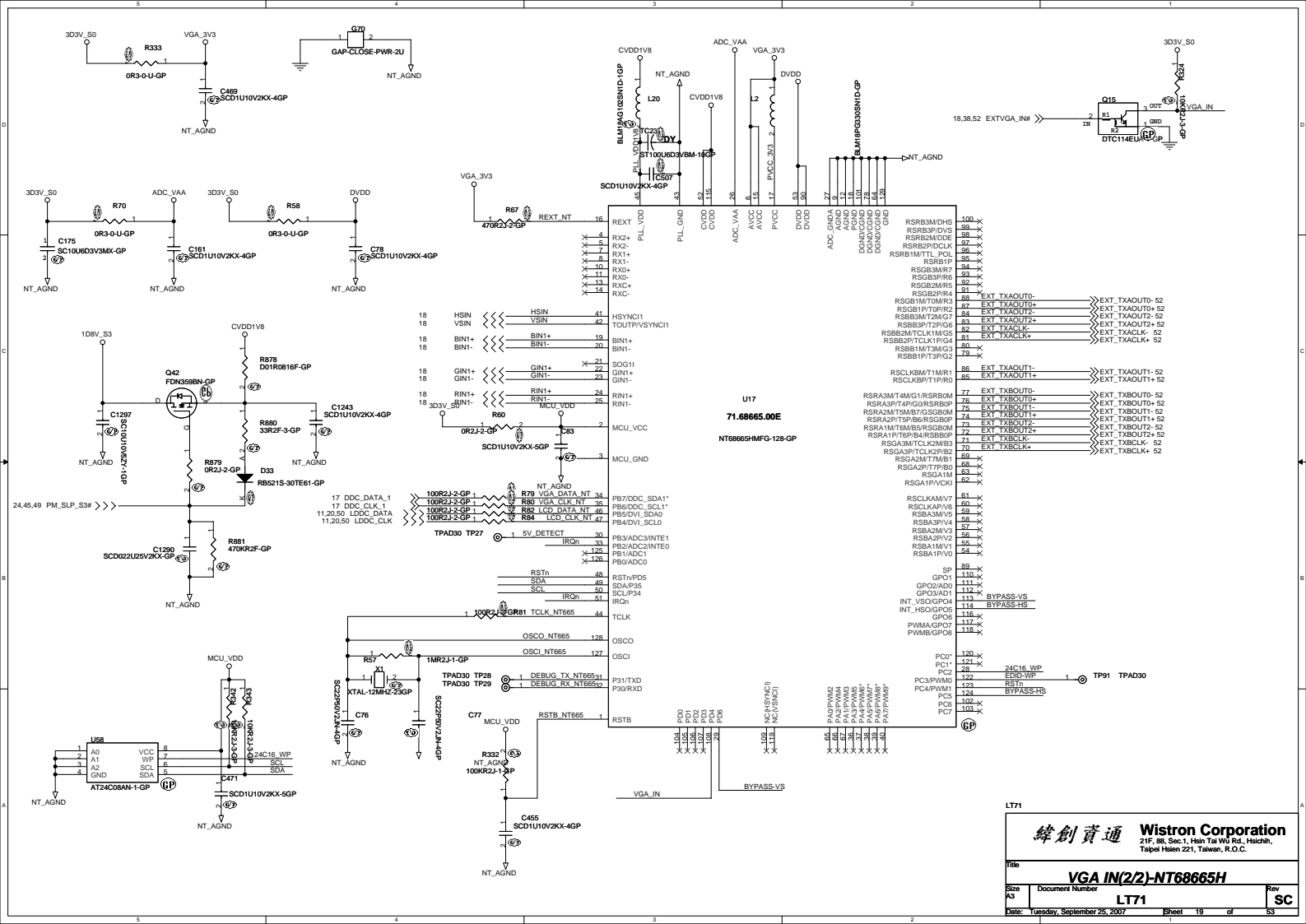
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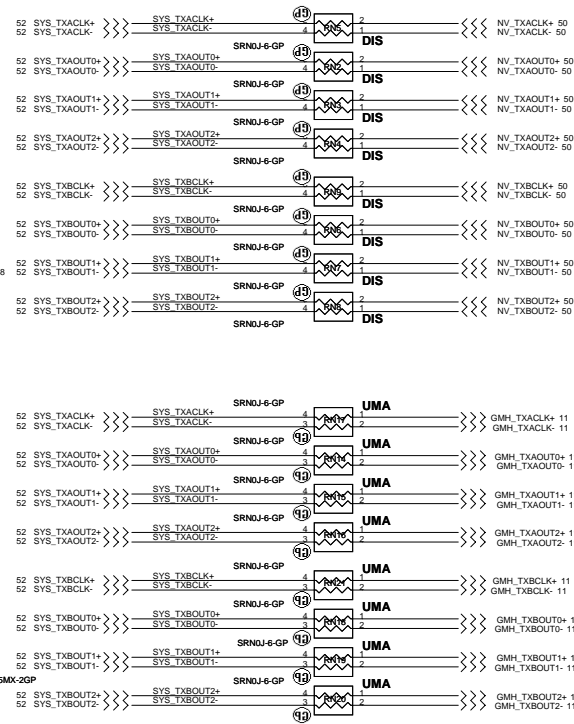
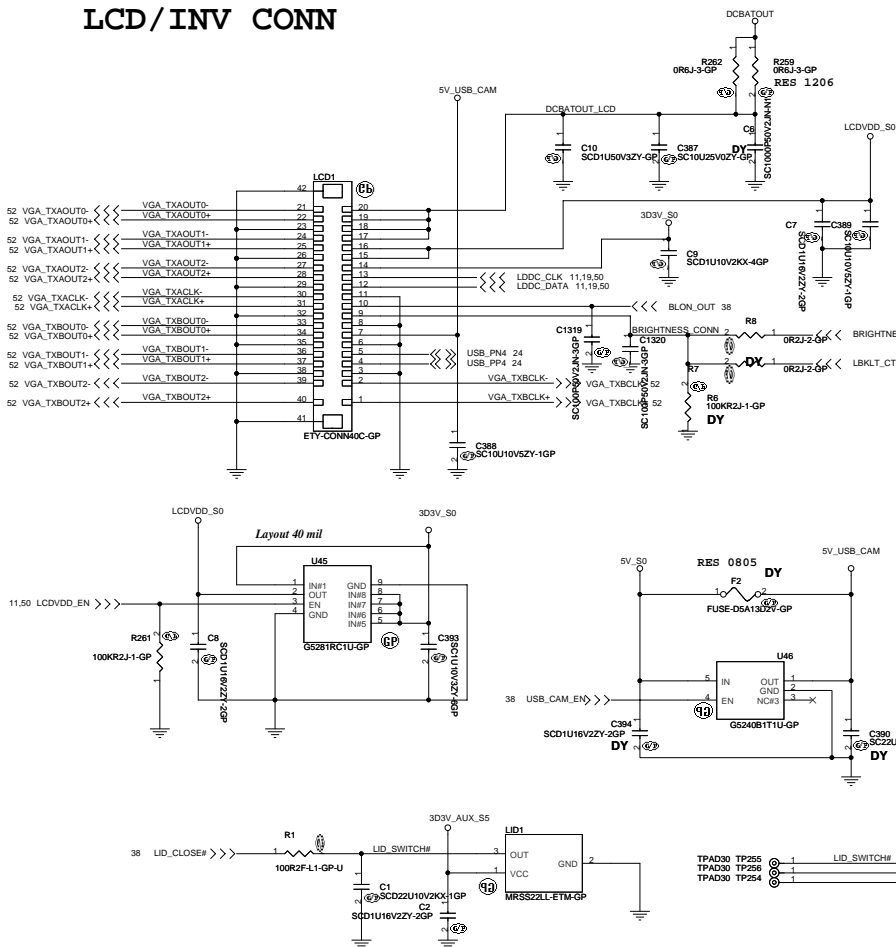
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21F, 88, Sec.1, Hsin Tai Wu Rd., Hsinchu, Taipei Hsien 221, Taiwan, R.O.C.			
VGA IN(1/2)-RGB IN			
Title		Rev	
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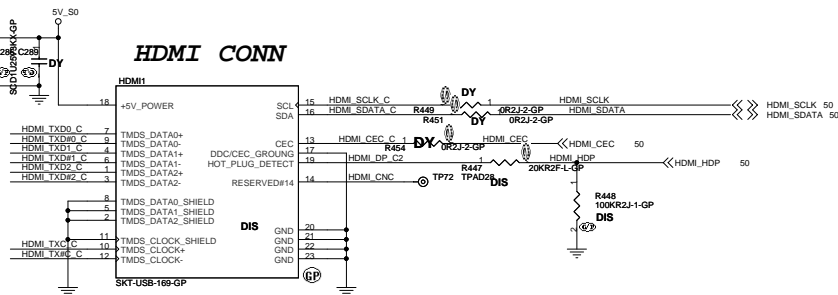
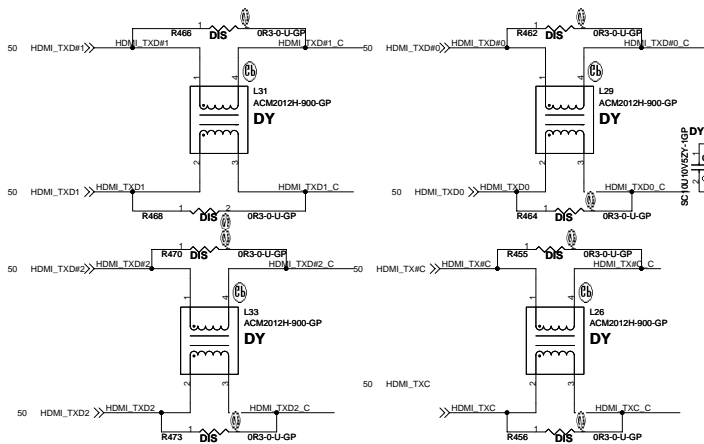
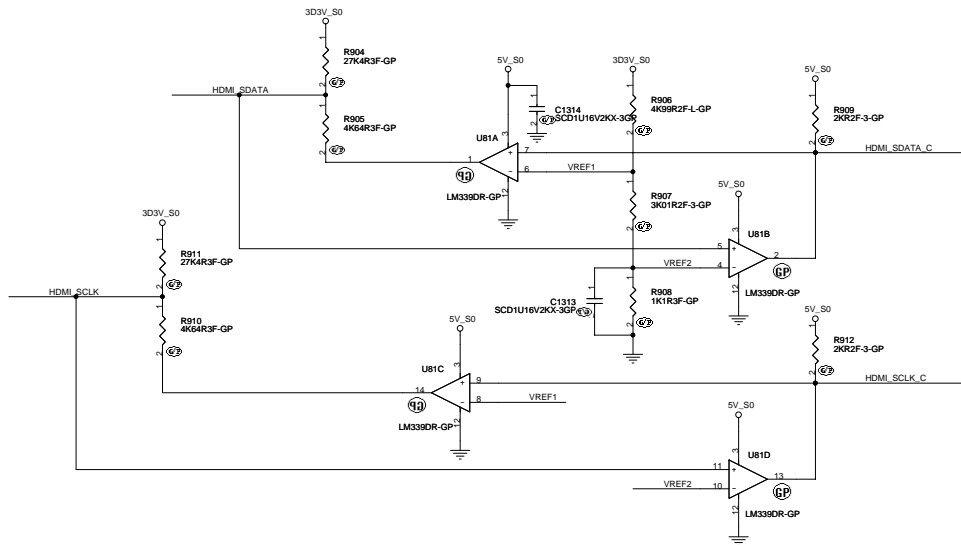


LED / INVERTER INTERFACE

LCD/INV CONN



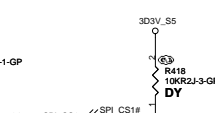
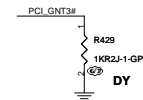
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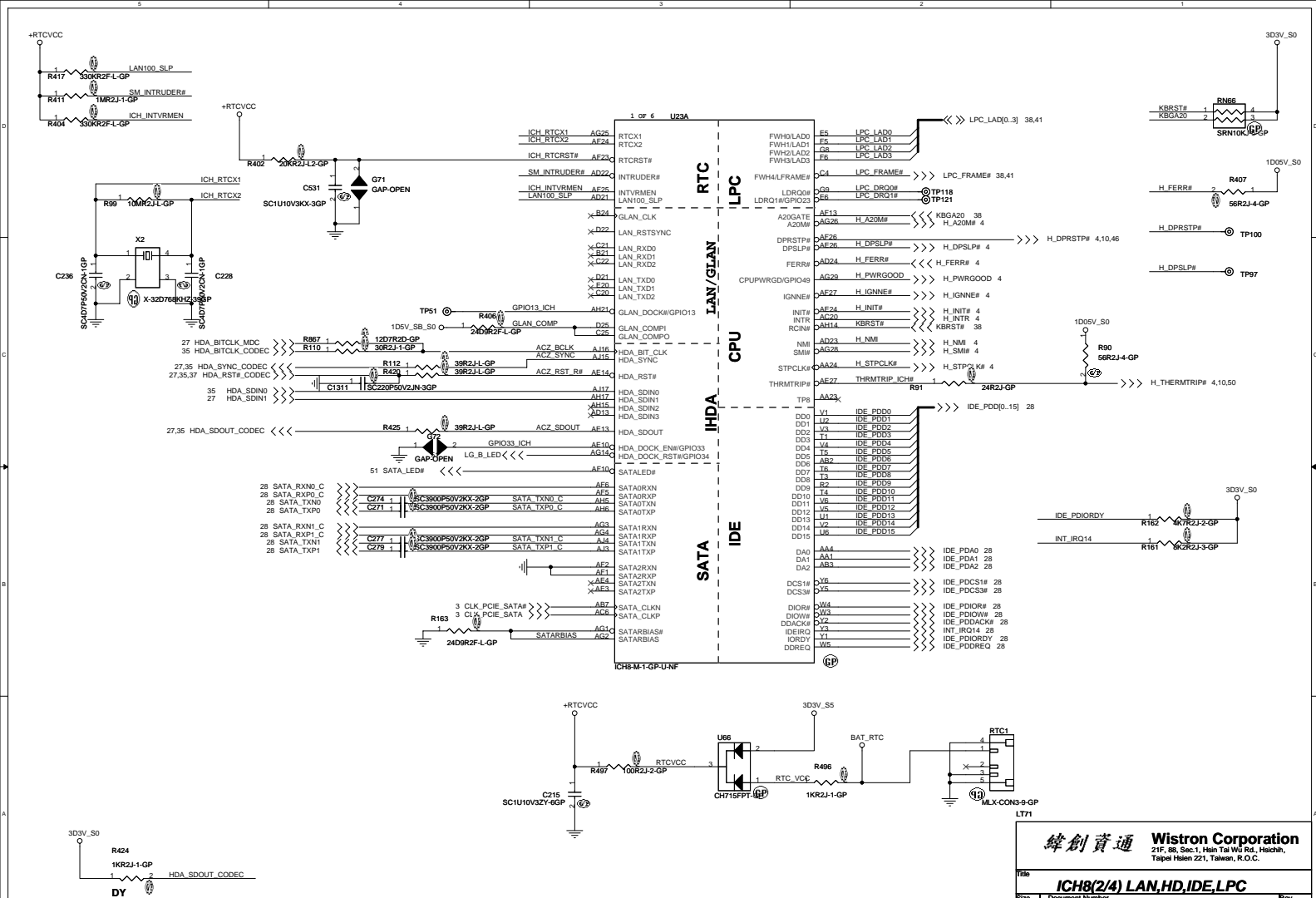
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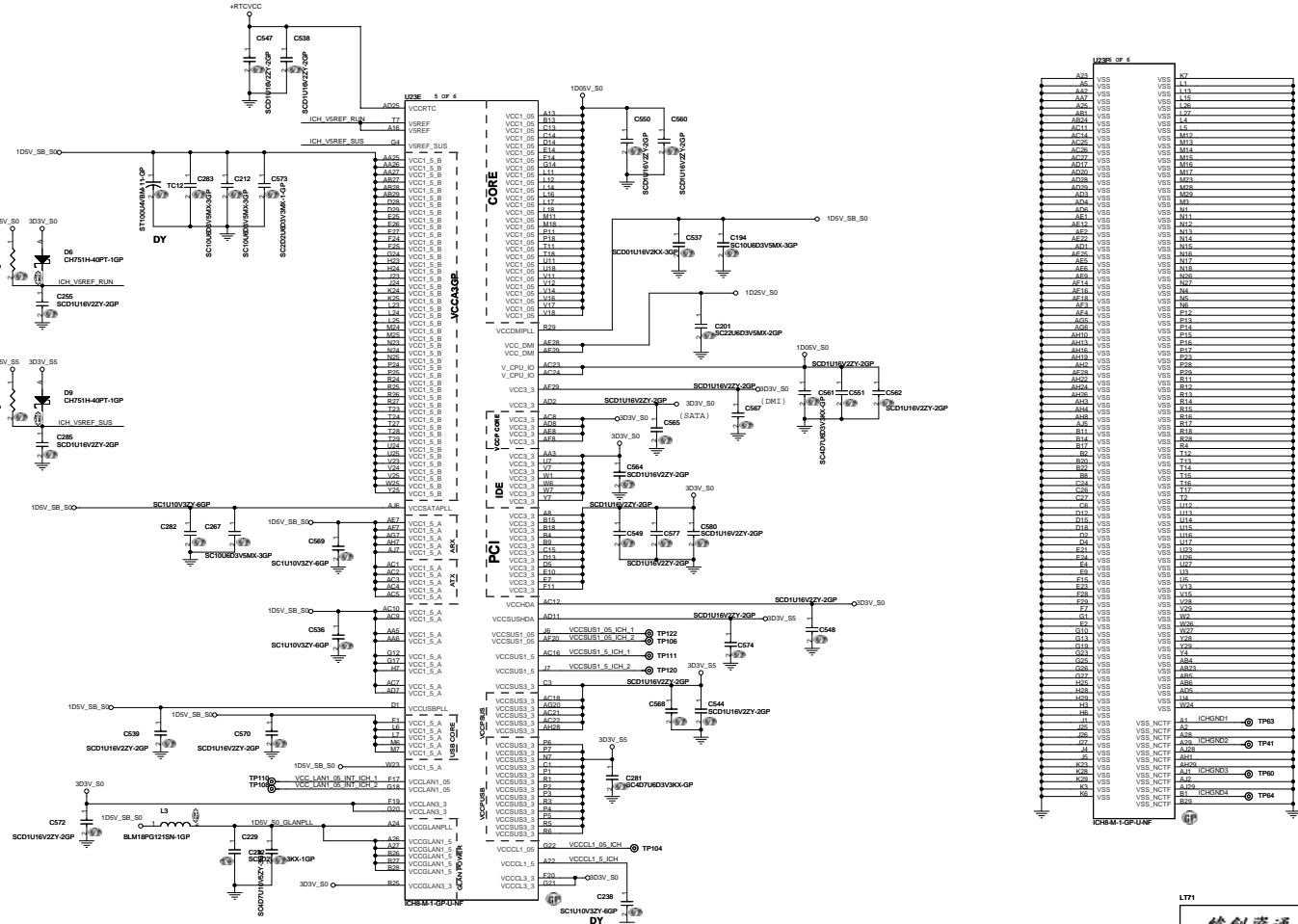
緯創資通 Wistron Corporation
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsinchu, Taipei Hsien 221, Taiwan, R.O.C.

Title		HDMI Connector		Rev	
Size	Document Number	LT71		SC	
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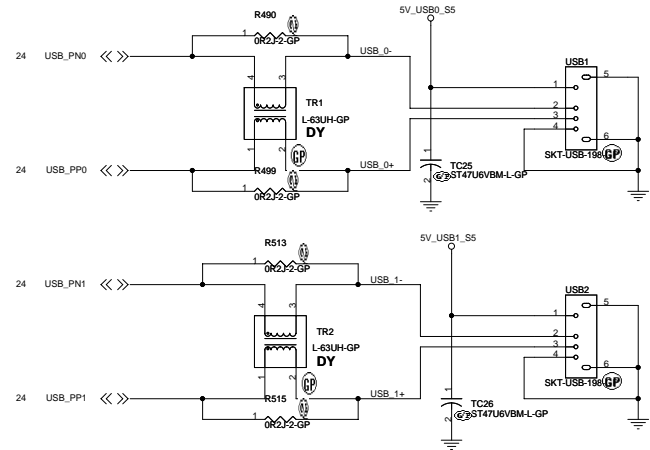
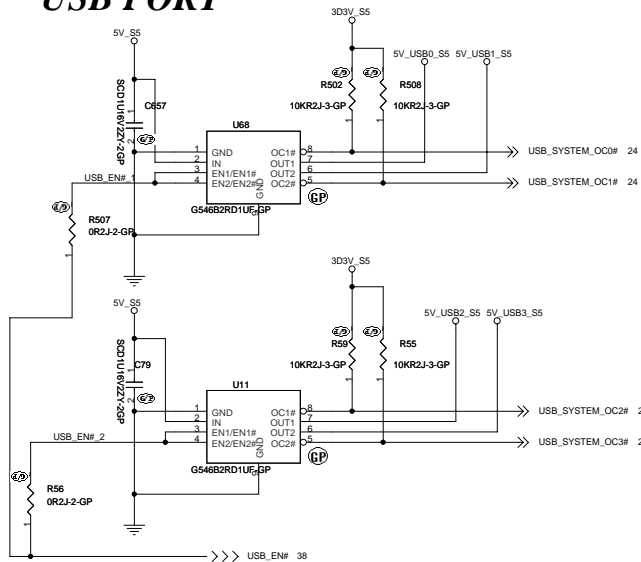
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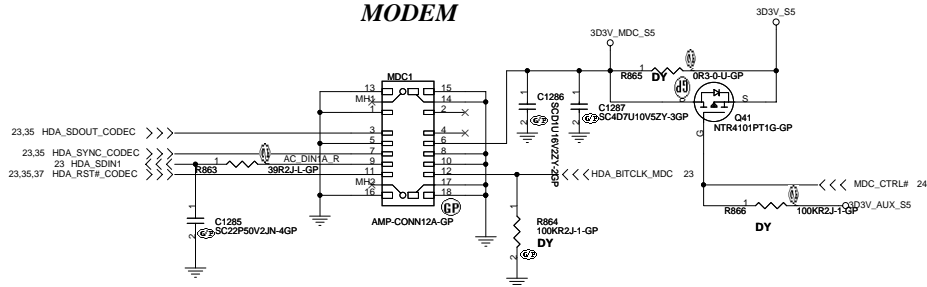


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A39	VSS	A7	VSS
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USB PORT



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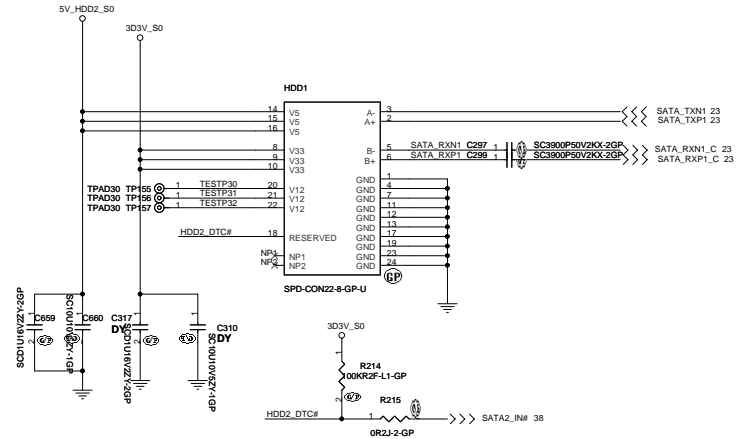
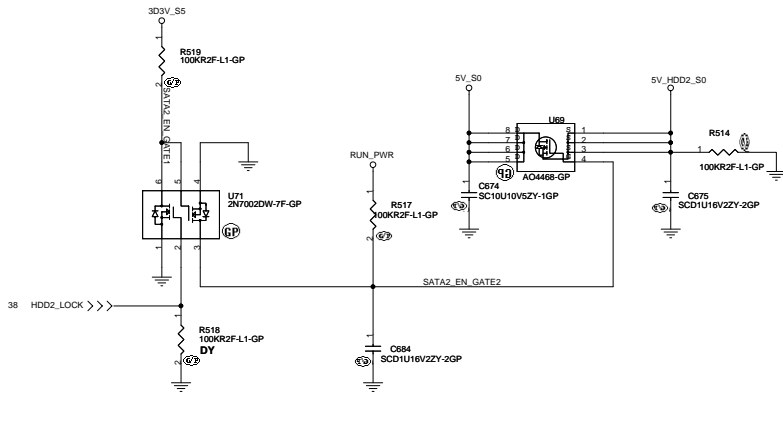


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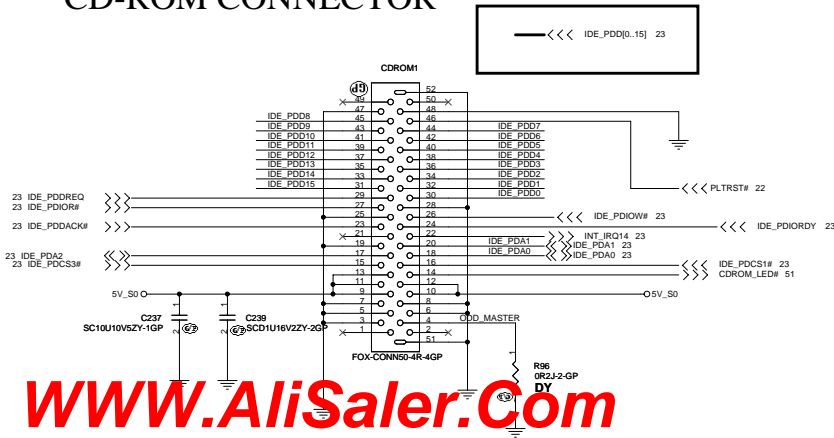
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21F, 88, Sec.1, Hsin Tai Wu Rd., Hsuehshih,
Taippei Hsien 221, Taiwan, R.O.C.

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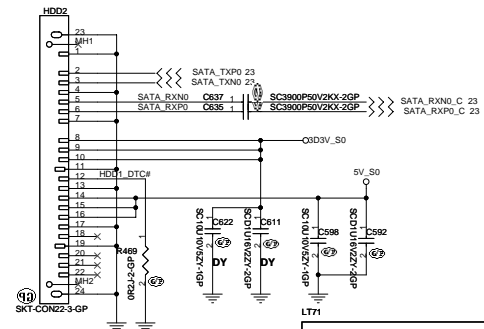
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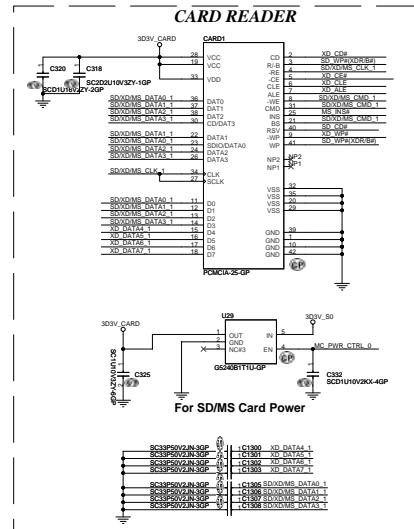
CD-ROM CONNECTOR



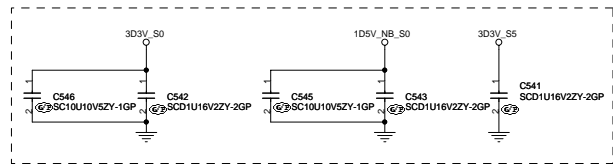
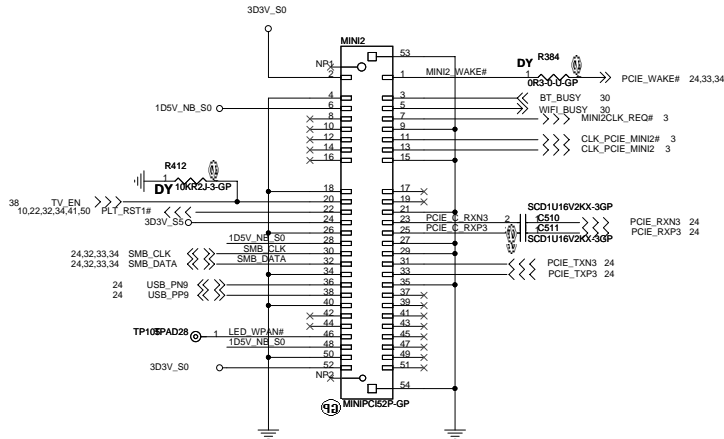
SATA HDD1 Connector





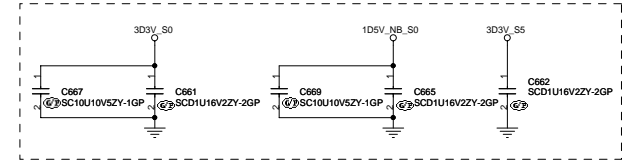
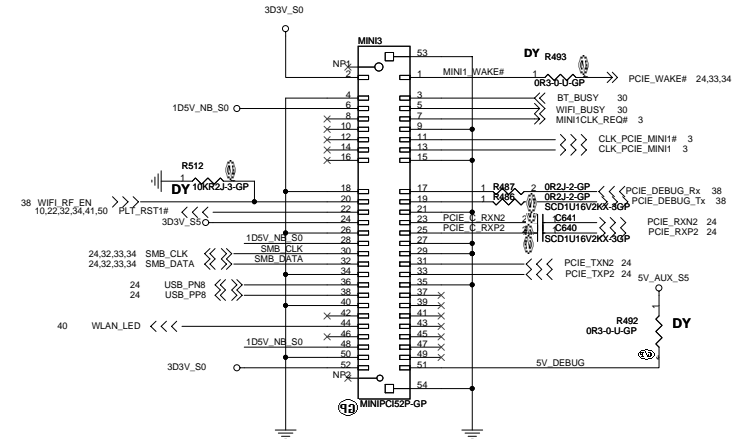


WWAN/TV-TUNER



Mini PCI-E Connector

Wireless Card



LT71

緯創資通 Wistron Corporation
21F, 80, Sec.1, Hsin Tai Wu Rd., Hsuehshih, Taipei Hsien 221, Taiwan, R.O.C.

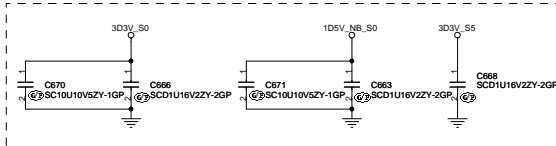
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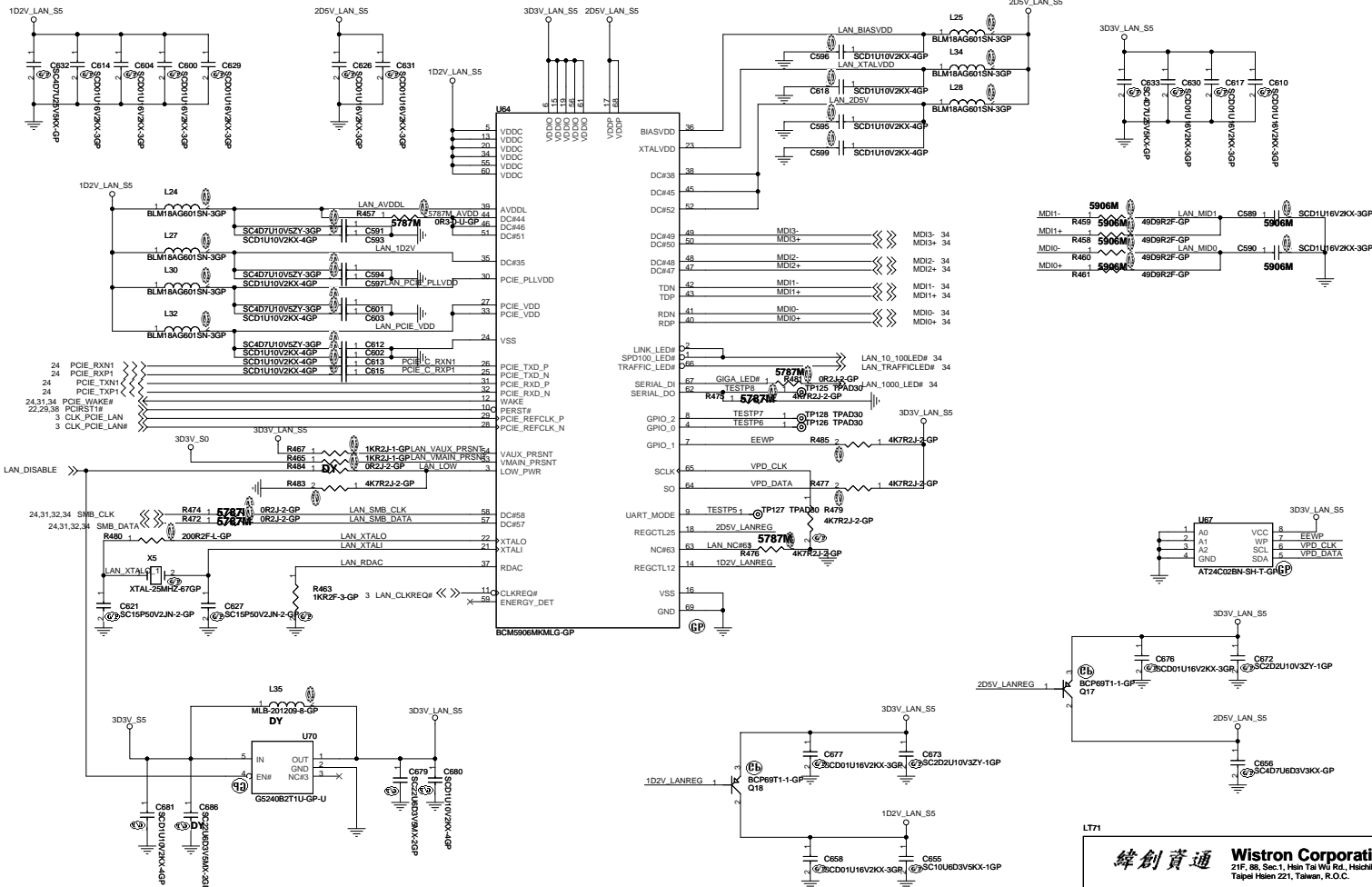
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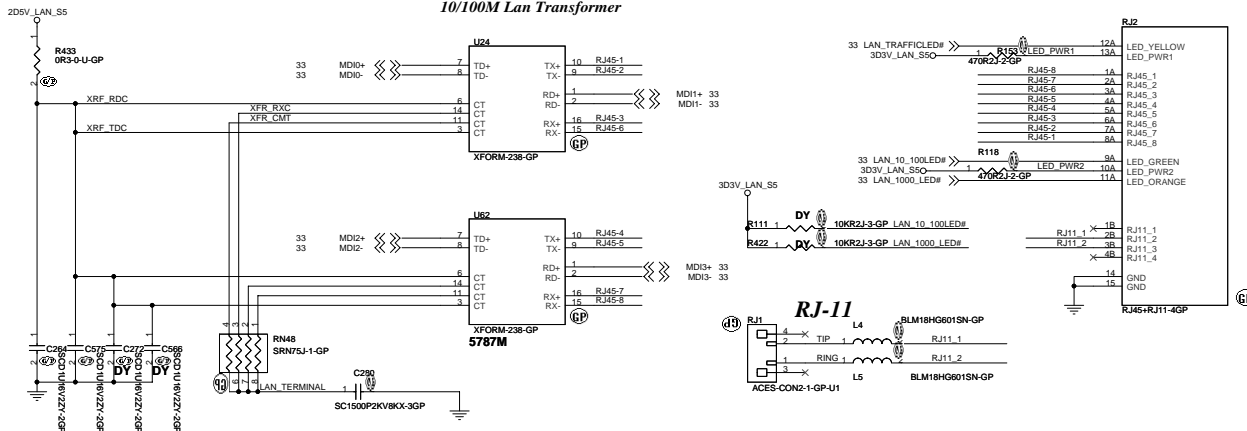
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		Wistron Corporation 21F, 88, Sec. 1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
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MINIPCIE Robson			
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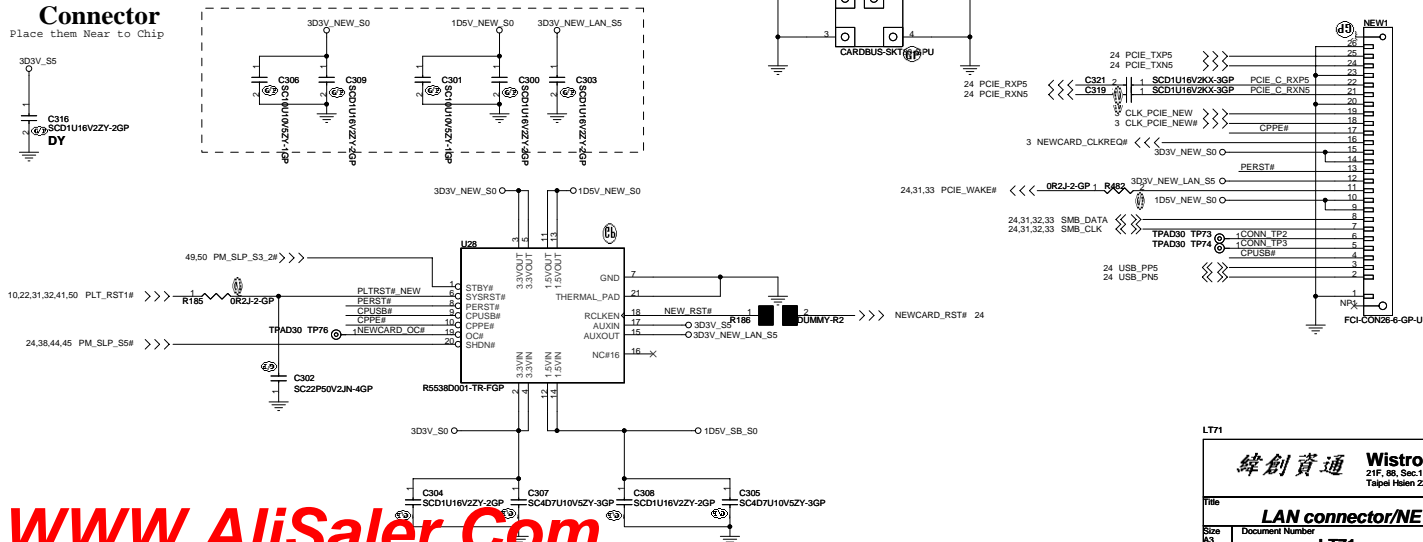


10/100M Lan Transformer



NEWCARD Connector

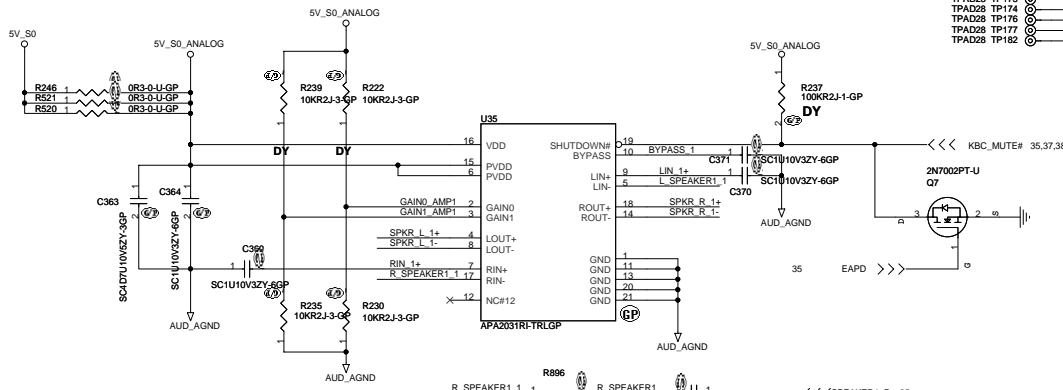
Place them Near to Chip



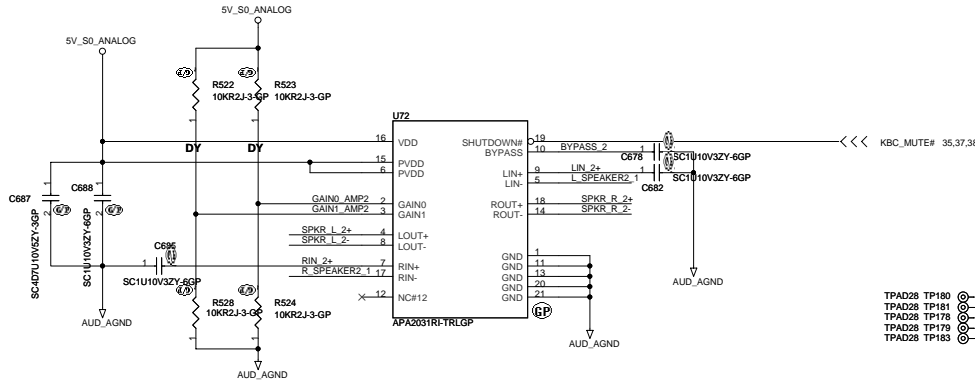
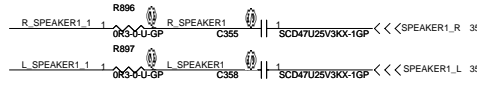
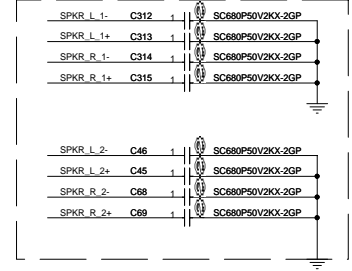
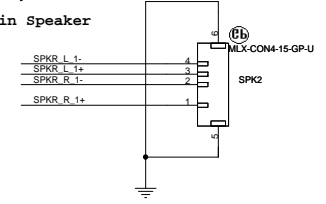
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緯創資通 **Wistron Corporation**
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

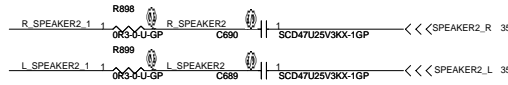
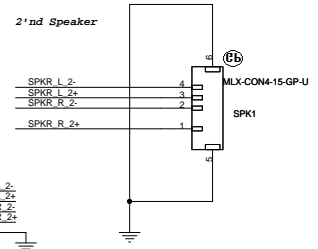
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Main Speaker



2'nd Speaker

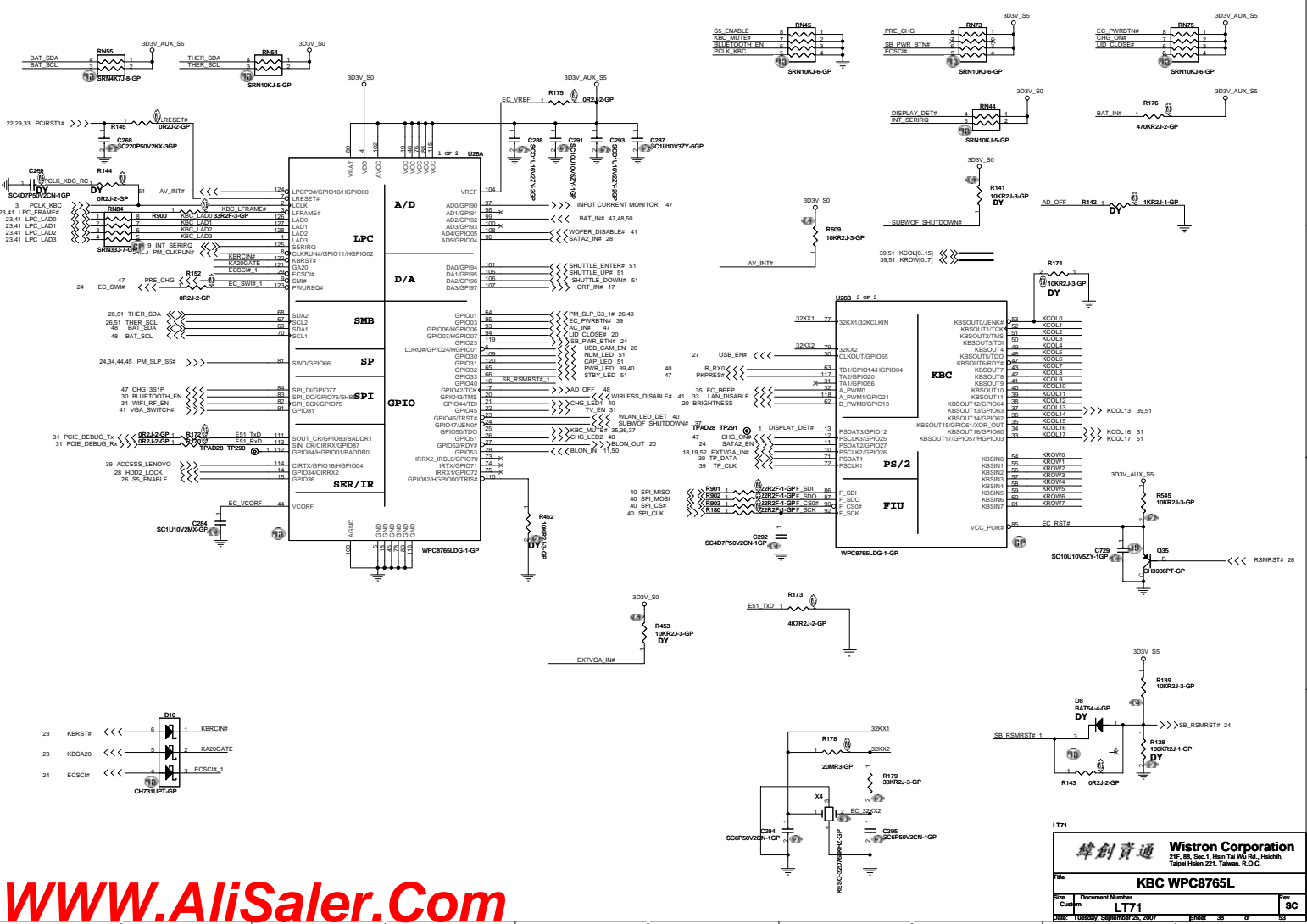


TPAD28 TP175
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TPAD28 TP182

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TPAD28 TP178
TPAD28 TP183

LT71

緯創資通 Wistron Corporation 21F, 88, Sec.1, Hsin Tai Wu Rd., Hsuehshih, Taipei Hsien 221, Taiwan, R.O.C.	
AUDIO AMP/SPEAKER	
Title Size B	Document Number LT71
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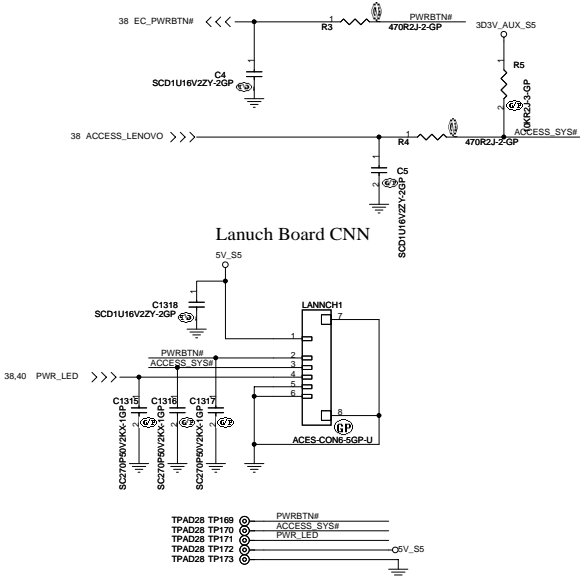
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緯創資通

Wistron Corporation

21F, 8F, Sec.1, Hsin-Tai Wai Rd., Hsinchu, Taipei Hsein 221, Taiwan, R.O.C.

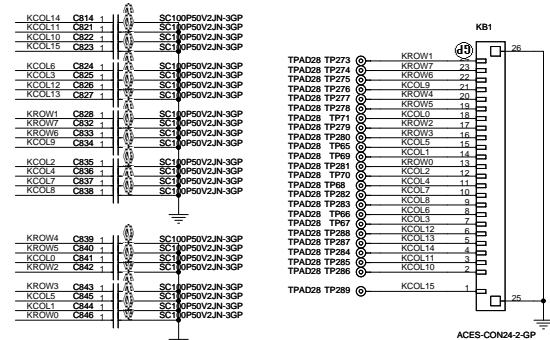
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Size	Document Number		Rev
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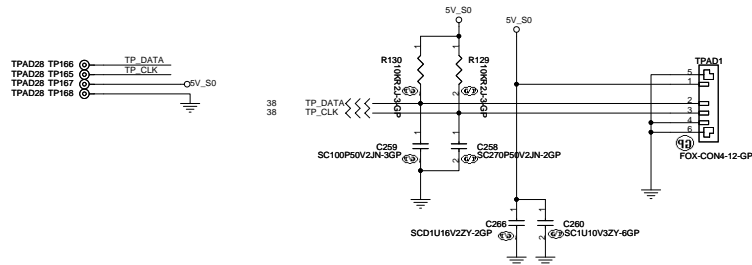
Internal KeyBoard Connector

38,51 KROW[0..7] <<< ———

38,51 KCOL[0..15] <<< ———

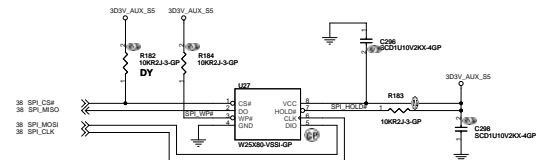


TouchPad Connector



LT71

緯創資通		Wistron Corporation	
21F, 8B, Sec.1, Hsin Tai Wu Rd., Hsichin, Taipei Hsein 221, Taiwan, R.O.C.			
Title			
Keyboard /Touch Pad			
Size	Document Number	Rev	SC
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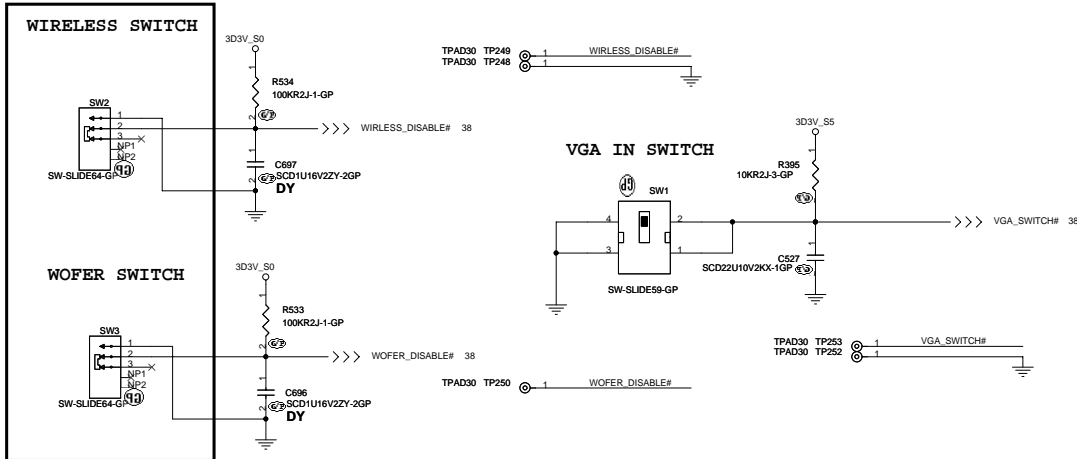
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GOLDEN FINGER FOR DEBUG BOARD

23,38 LPC_LAD[0..3] << >> —

TPAD28	TP57	1	EXT_FWH#
TPAD28	TP62	1	LPC_LAD0
TPAD28	TP61	1	LPC_LAD1
TPAD28	TP58	1	LPC_LAD2
TPAD28	TP56	1	LPC_LAD3

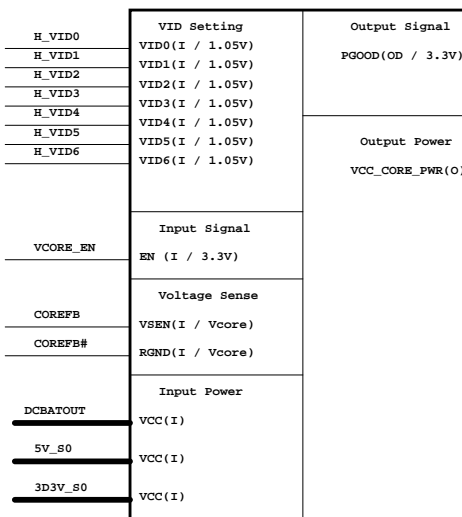
TPAD28	TP58	1	PCLK_FWH	>>>	PCLK_FWH	3
TPAD28	TP55	1	LPC_FRAME#	>>>	LPC_FRAME#	23,38
TPAD28	TP129	1	PLT_RST1#	>>>	PLT_RST1#	10,22,31,32,34,50



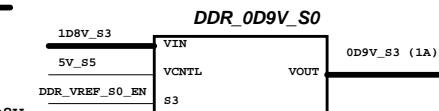
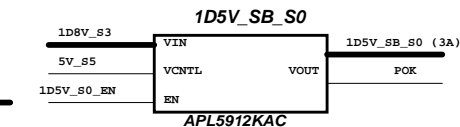
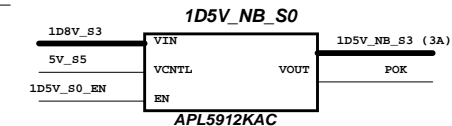
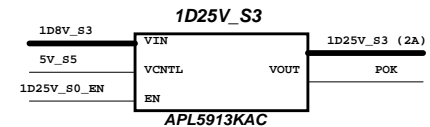
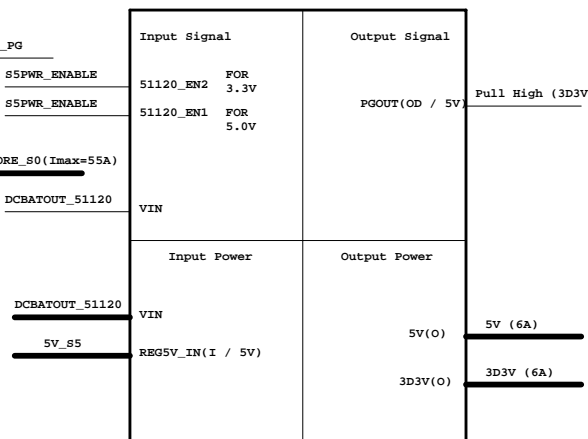
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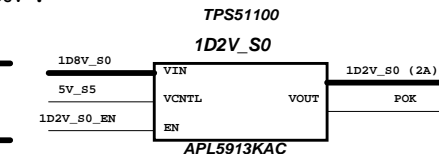
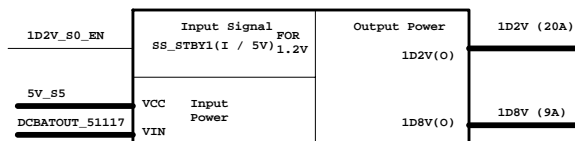
CPU_CORE
ADP3208



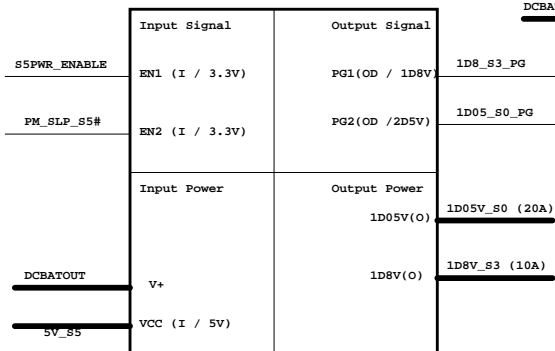
3.3V/5V
TI TPS51120



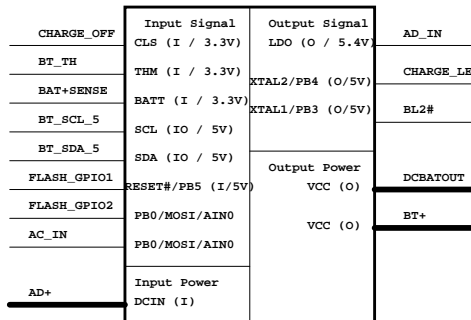
TPS51117 *2 for VGA 1.2 V / 1.15V and 1D8V .



1D8V/1D05V
TI TPS51124

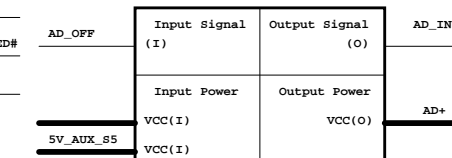


Charger_Max8725



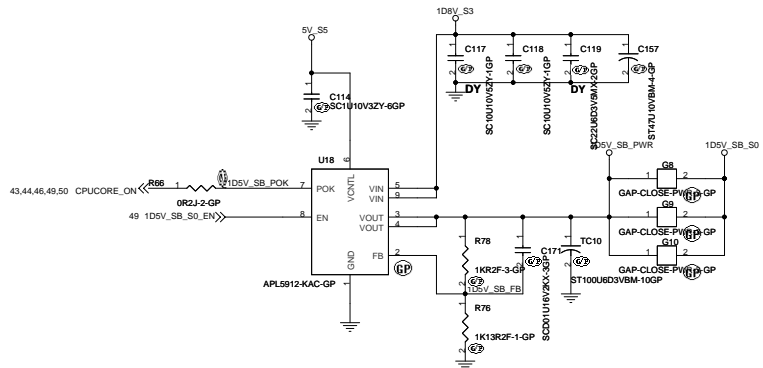
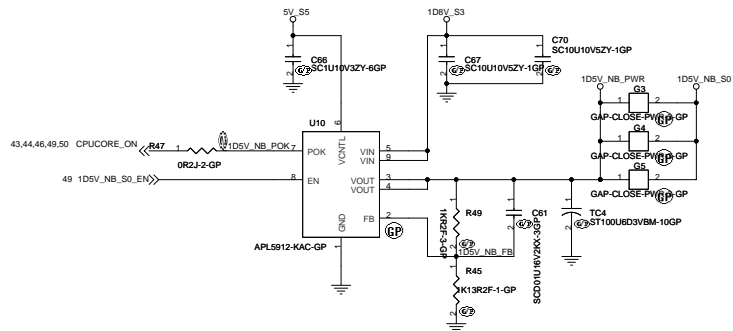
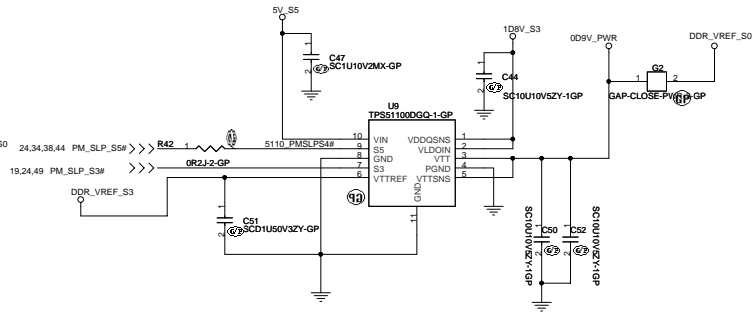
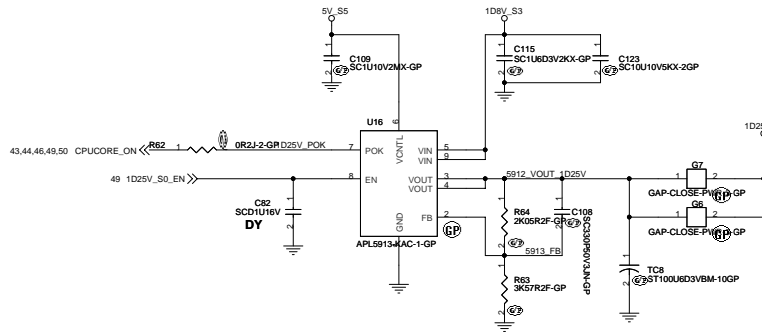
AD_JK

Adapter



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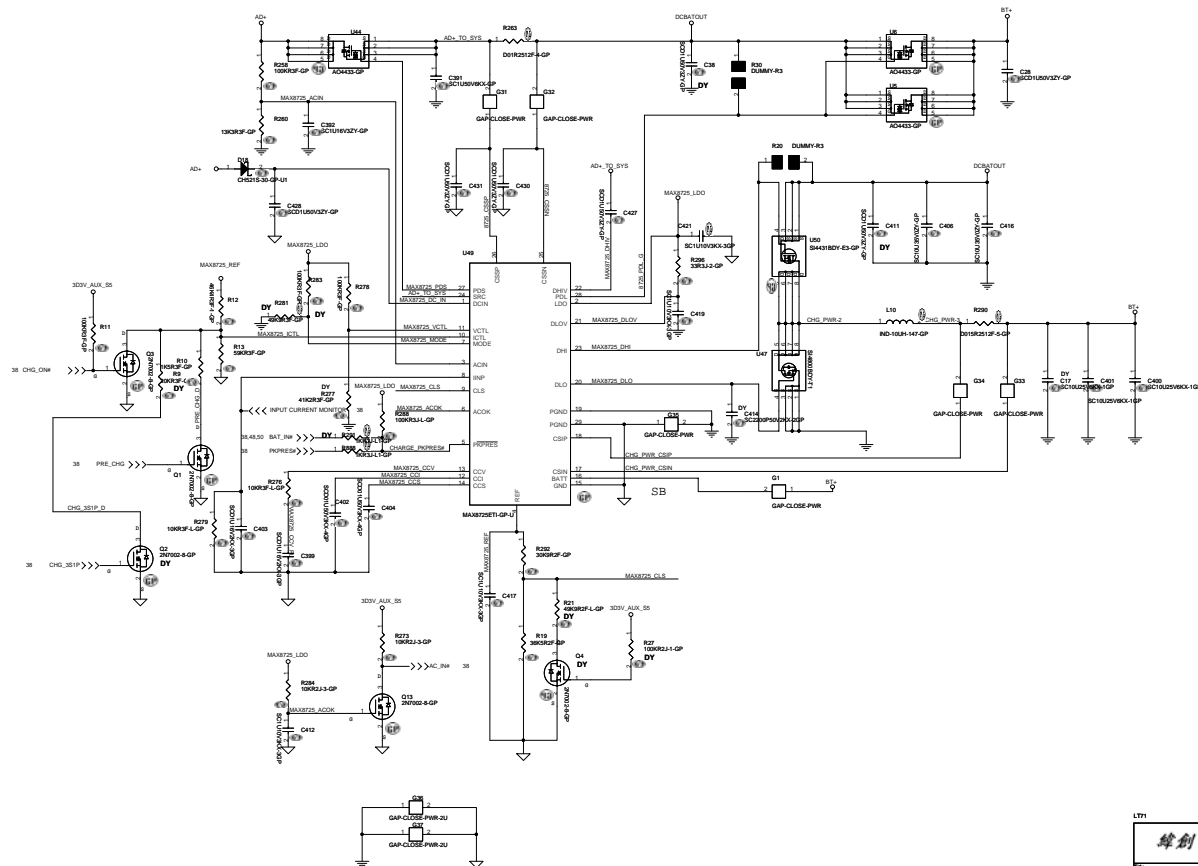
WWW.AliSaler.Com



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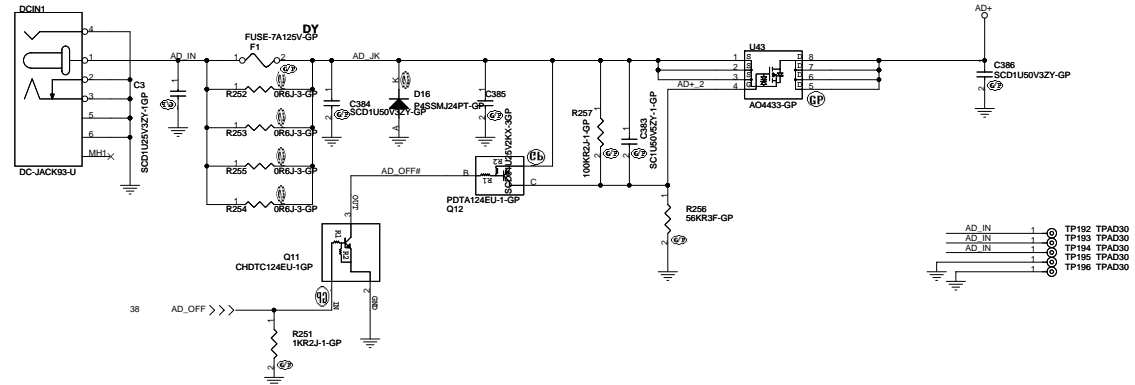


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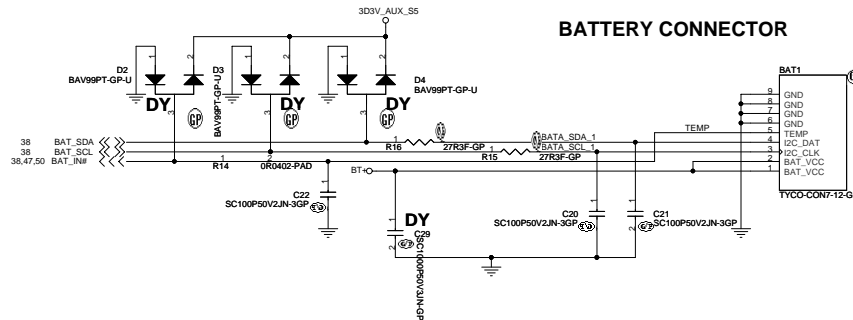
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Adaptor in to generate DCBATOUT



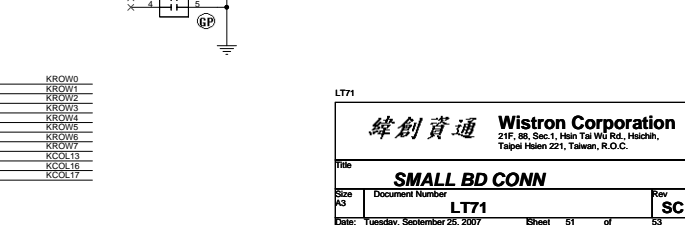
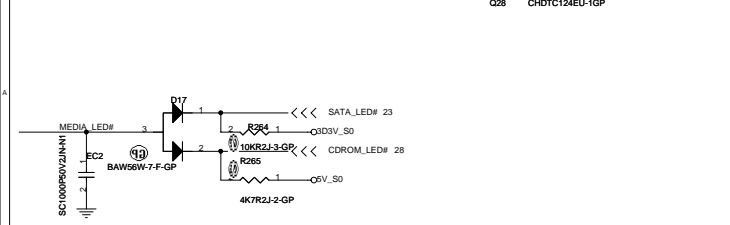
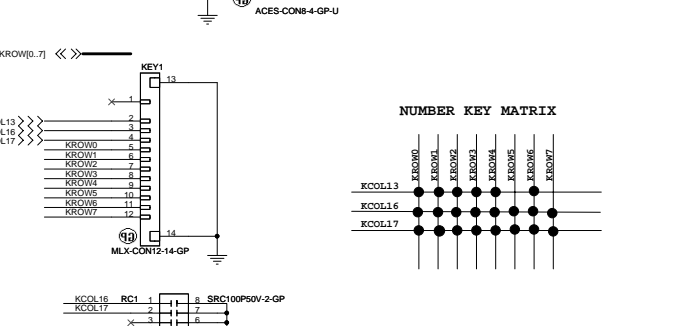
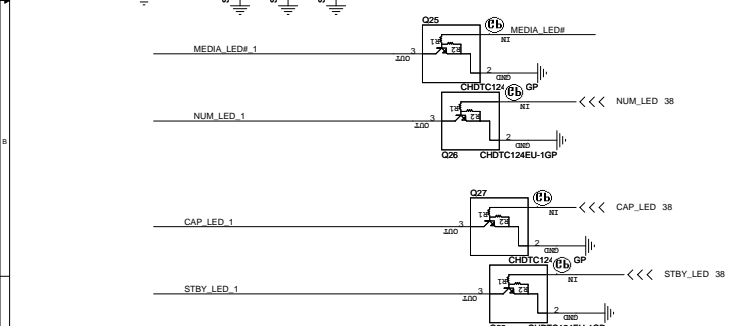
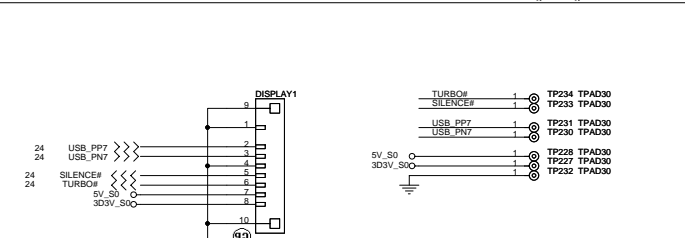
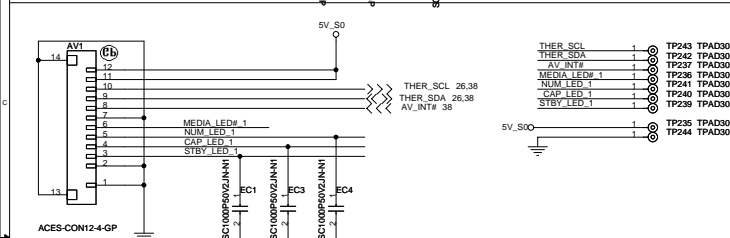
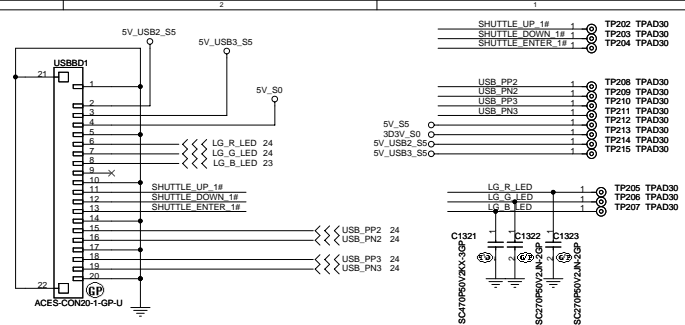
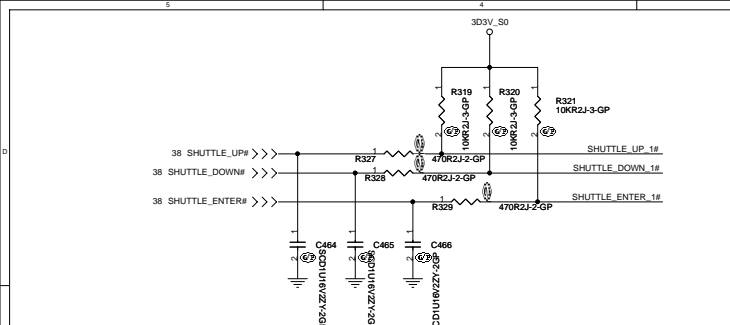
BATTERY CONNECTOR

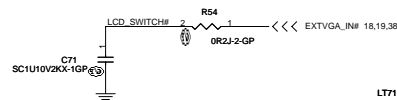
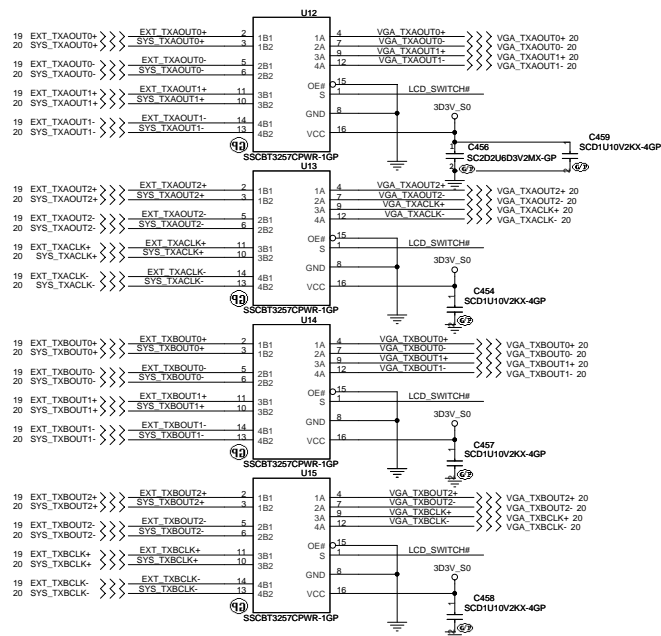


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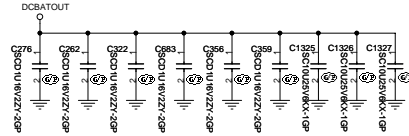
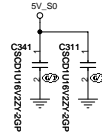
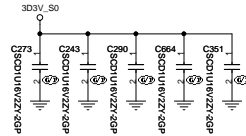
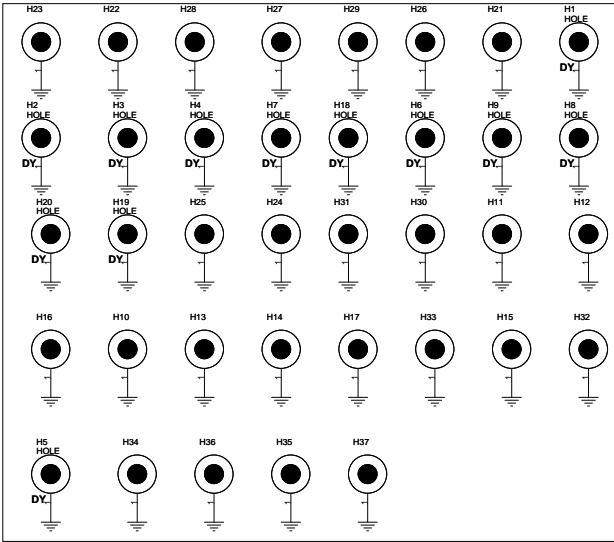
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