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## Schematic: MT-SAMA5D2X-A

SHEET	SHEET NAME	
01	01)TITLE & REVISION_HISTORY	
02	02)CORE CONNECTORS	
03	03)POWER PART	
04	04)SD & JTAG & BUZZER	
05	05)4G PART	
06	06)USB PART	
07	07)AUDIO PART	
08	08)CONSOLE & UART	
09	09)RS485 & CAN	
10	10)LCD PART	
11	11)NET & RJ45	
12	12)DI PART	
13	13)DO PART	
14		

## Revision History

Revision History		
Date	Description	
2018.12.25	NEW DRAWN	

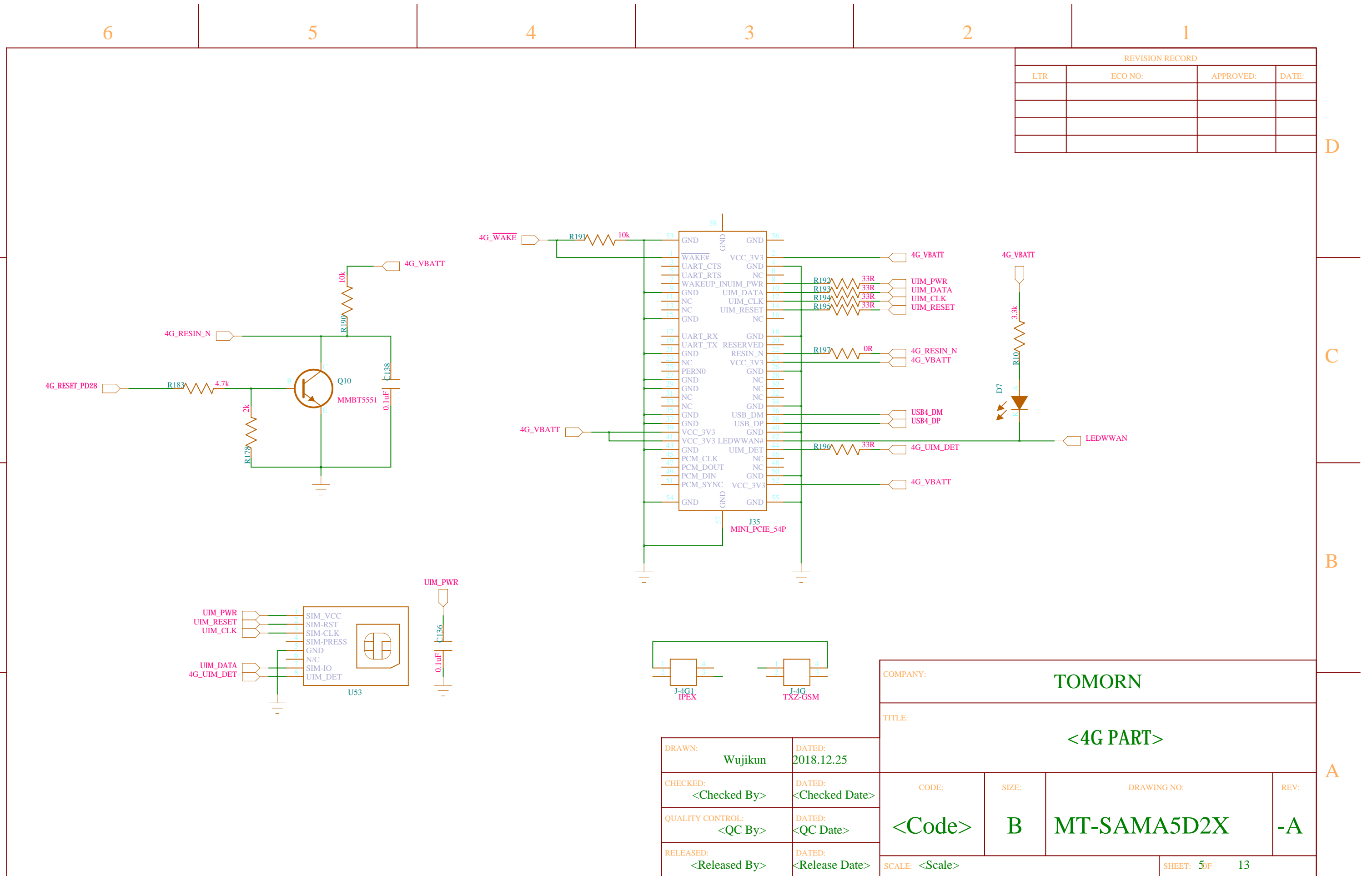
DRAWN: <b>Wujikun</b>	DATED: <b>2018.12.25</b>
CHECKED: <b>&lt;Checked By&gt;</b>	DATED: <b>&lt;Checked Date&gt;</b>
QUALITY CONTROL: <b>&lt;QC By&gt;</b>	DATED: <b>&lt;QC Date&gt;</b>
RELEASED: <b>&lt;Released By&gt;</b>	DATED: <b>&lt;Release Date&gt;</b>

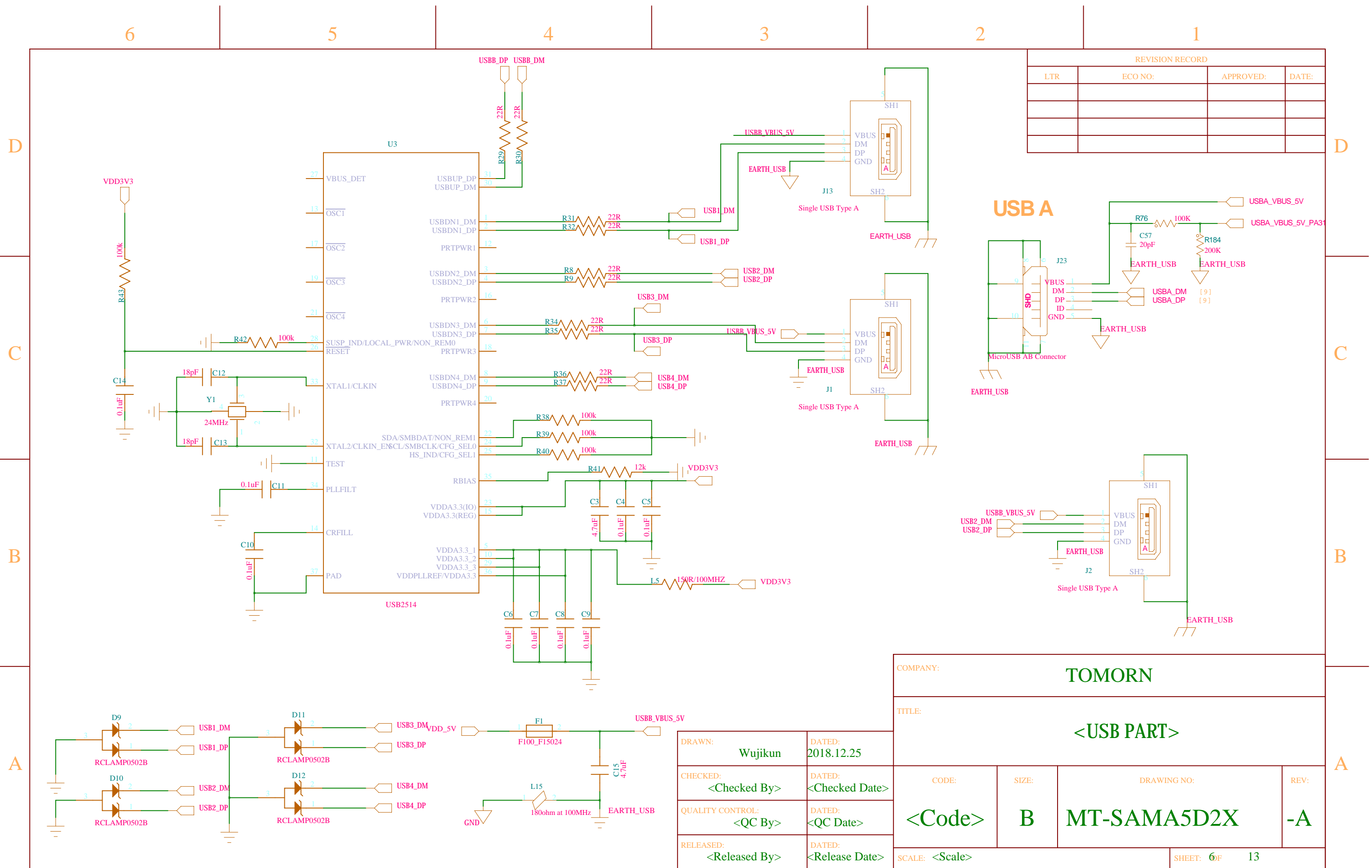
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TITLE:							
<TITLE & REVISION_HISTORY>							
CODE:		SIZE:	DRAWING NO:			REV:	
<Code>		B	MT-SAMA5D2X			-A	
SCALE: <Scale>					SHEET: 1 of 13		



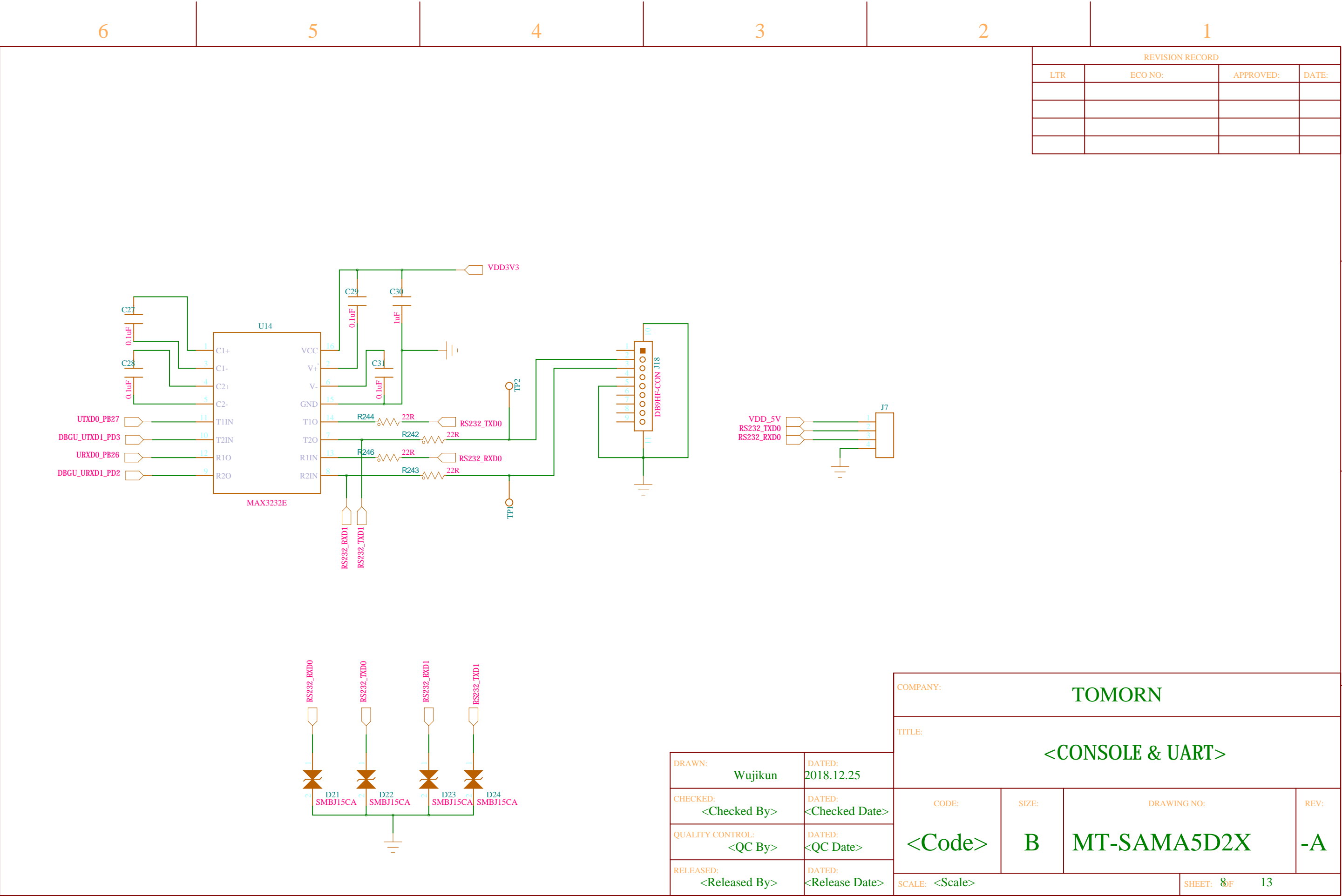










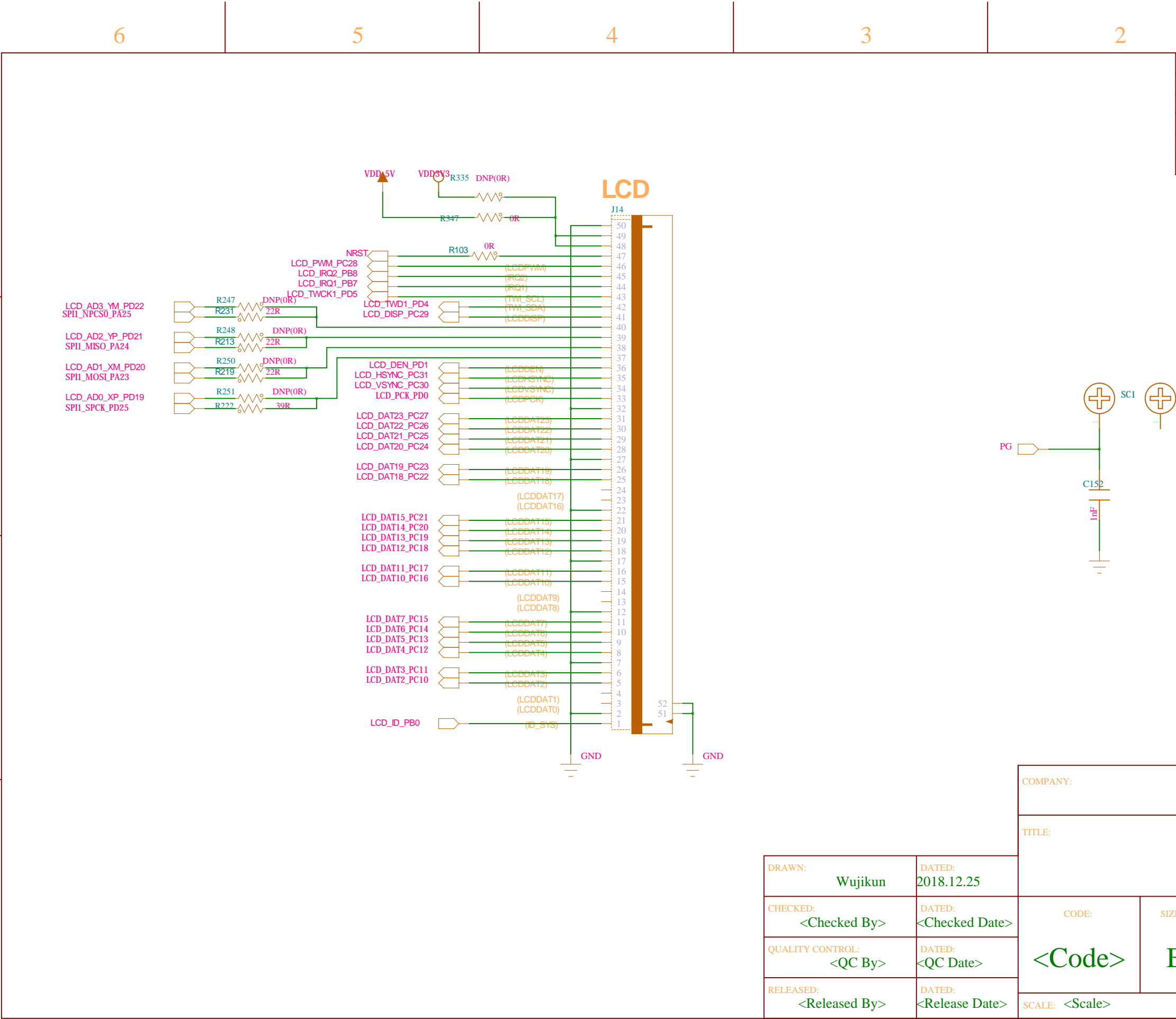






DRAWN: Wujikun	DATED: 2018.12.25
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

COMPANY: TOMORN			
TITLE: <LCD PART>			
CODE: <Code>	SIZE: B	DRAWING NO: MT-SAMA5D2X	REV: -A
SCALE: <Scale>		SHEET: 10 13	



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

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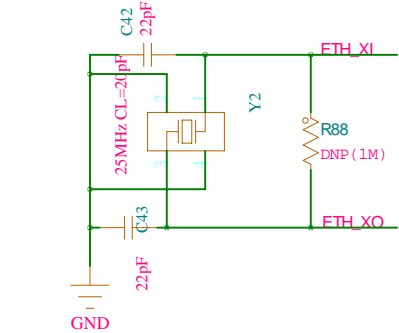
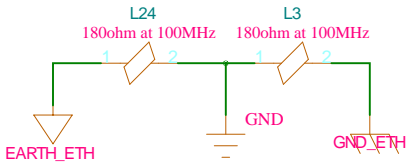
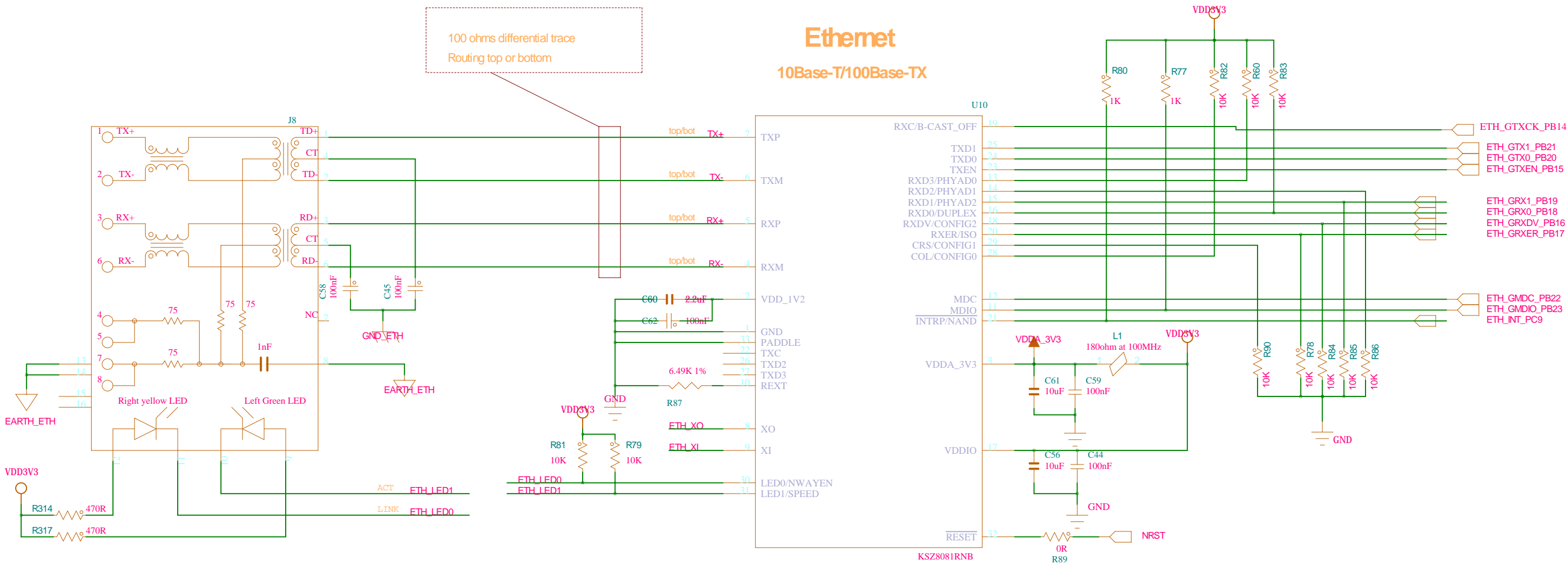
B

A

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

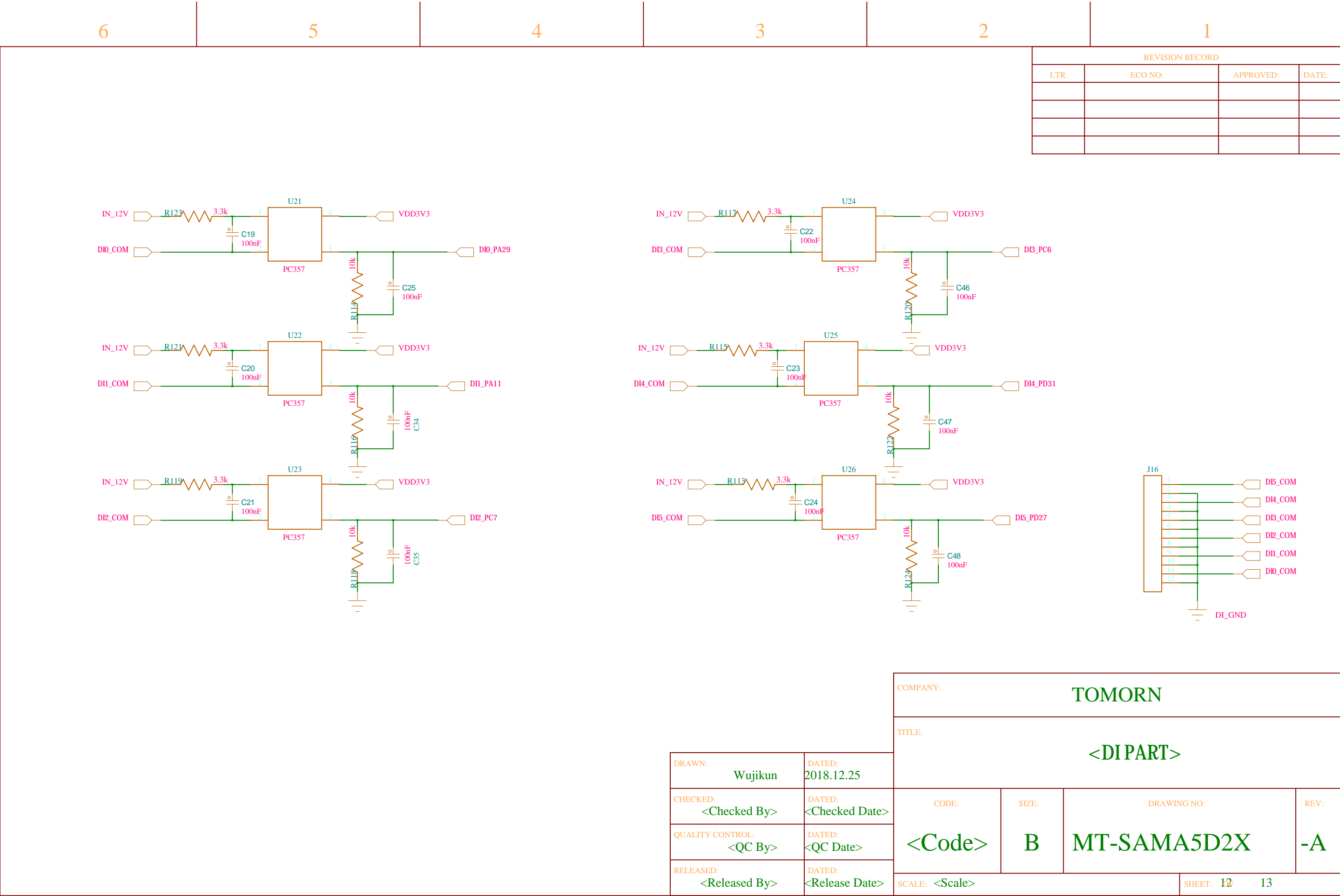
Ethernet  
10Base-T/100Base-TX

100 ohms differential trace  
Routing top or bottom



COMPANY: TOMORN			
TITLE: <NET & RJ45>			
CODE: <Code>	SIZE: B	DRAWING NO: MT-SAMA5D2X	REV: -A
SCALE: <Scale>		SHEET: 11 13	

DRAWN: Wujikun	DATED: 2018.12.25
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>



J16

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D15\_COM

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D14\_COM

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D13\_COM

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D12\_COM

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D11\_COM

6

D10\_COM

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DI\_GND

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COMPANY:

TOMORN

TITLE:

<DI PART>

DRAWN:

Wujikun

DATED:

2018.12.25

CHECKED:

<Checked By>

DATED:

<Checked Date>

QUALITY CONTROL:

<QC By>

DATED:

<QC Date>

RELEASED:

<Released By>

DATED:

<Release Date>

CODE:

<Code>

SIZE:

B

DRAWING NO:

MT-SAMA5D2X

REV:

-A

SCALE: <Scale>

SHEET: 12 13

