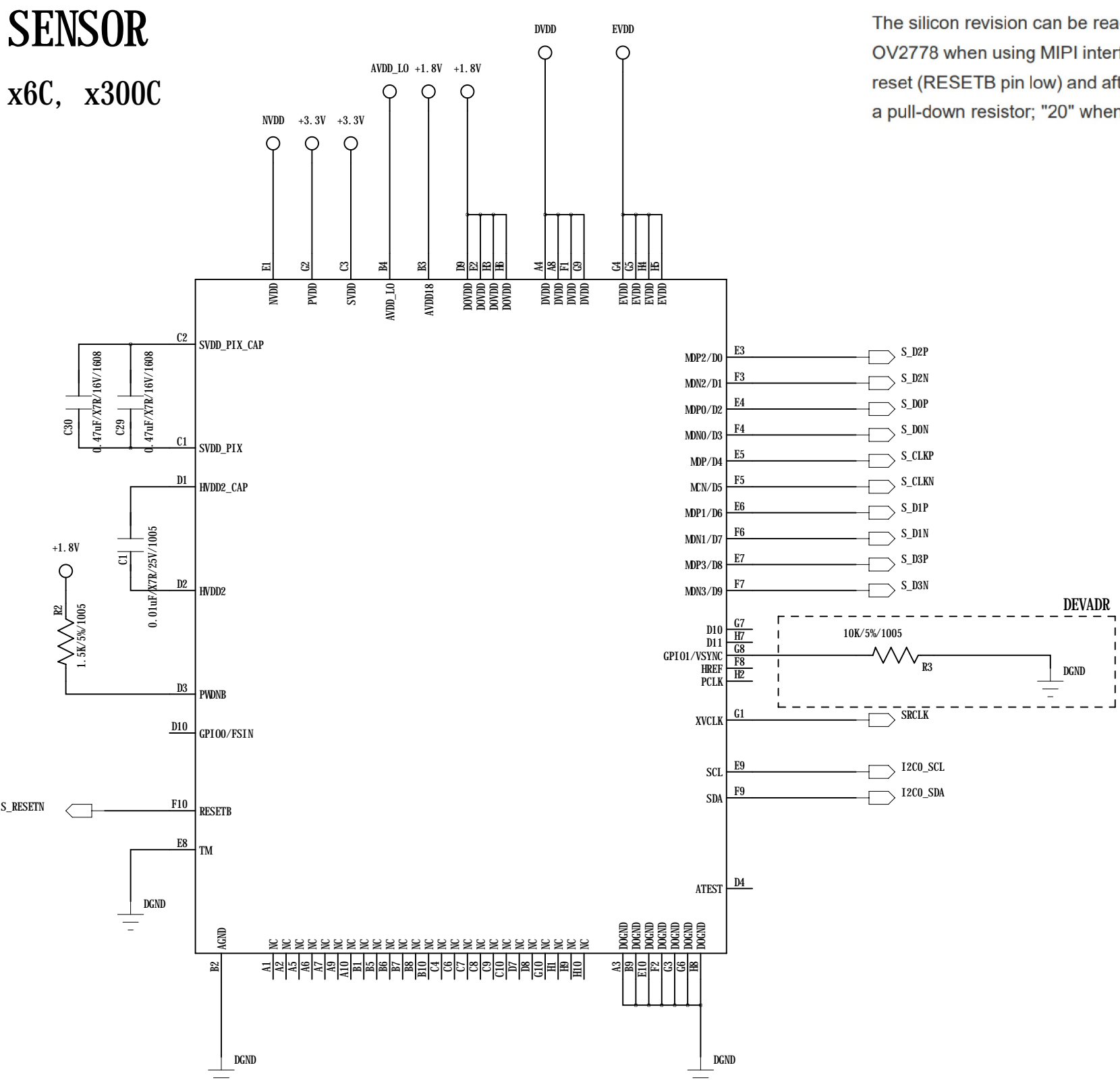


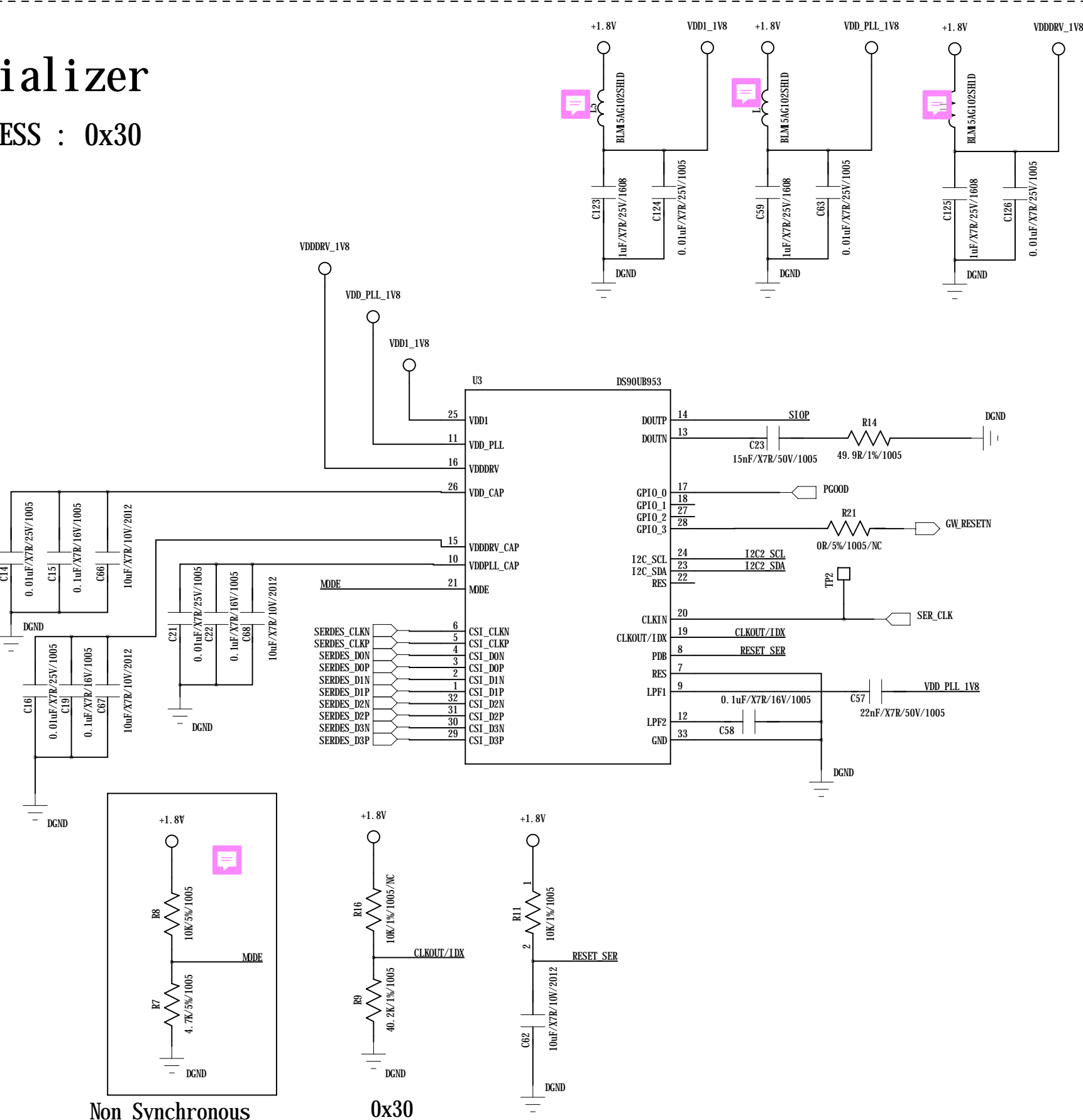
SENSOR
x6C, x300C



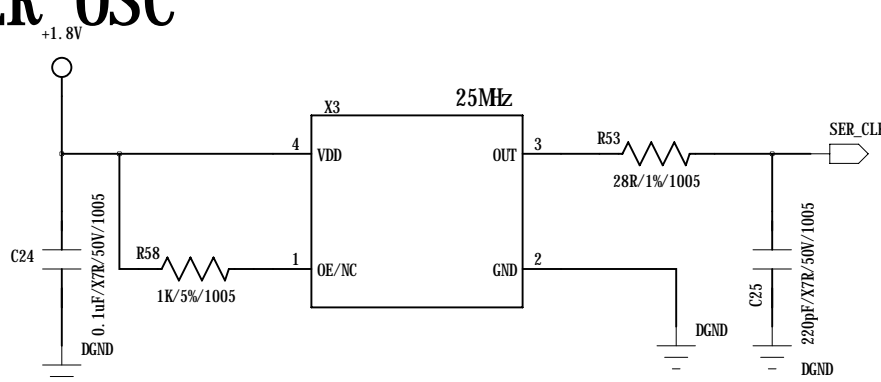
The silicon revision can be read from register 0x300D. **figure 1-4** shows the power supply and signal connection of the OV2778 when using MIPI interface. The SCCB ID will be defined by voltage level of GPIO1 at power up, after hardware reset (RESETB pin low) and after software reset (0x3013[0] = 1): "6C" by default or defined by 0x300C when GPIO1 has a pull-down resistor; "20" when GPIO1 has a pull-up resistor, which is hard coded and cannot be changed.

- 1) PWDNB: Direct connect to I/O Level if not used.
- 2) Extra Strobe not used (Rolling Shutter)
- 3) GPIO0/FSIN: Flame Sync Input for Multi Camera

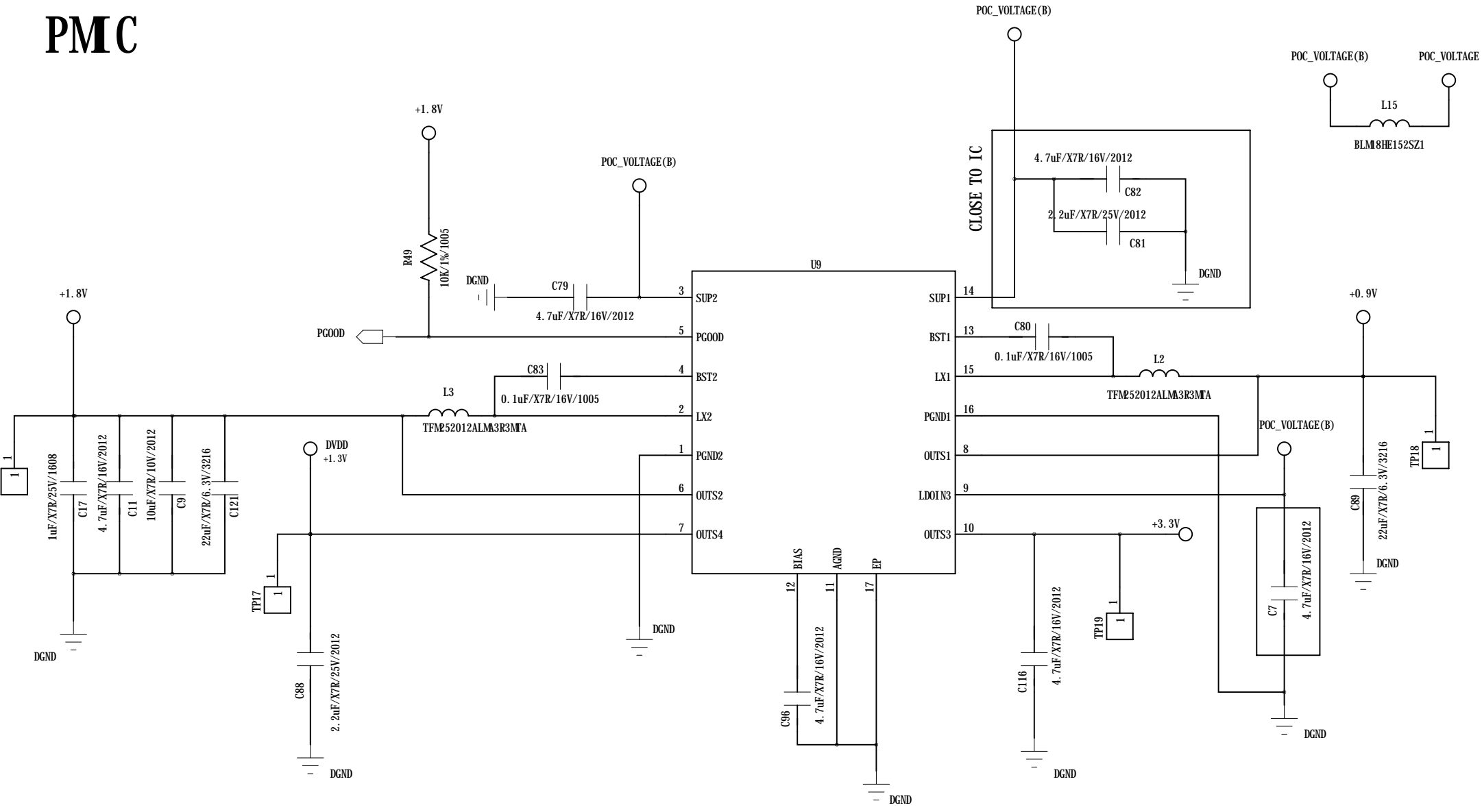
Serializer
ADDRESS : 0x30



SER OSC



PMC



0.9V(Buck1) -> 3.3V(LD03) -> 1.8V(Buck2) -> 1.3V(LD04)

COMPANY:		<Company Name>			
TITLE:		<Title>			
DRAWN:	<Drawn By>	DATED:	<Drawn Date>	CODE:	
CHECKED:	<Checked By>	DATED:	<Checked Date>	SIZE:	
QUALITY CONTROL:	<QC By>	DATED:	<QC Date>	DRAWING NO:	
RELEASED:	<Released By>	DATED:	<Release Date>	REV:	
SCALE: <Scale>				SHEET: 10F 3	

<Code> D <Drawing Number><Revision>

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

ISP
ADDRESS : 0XDA

input interface : From Image sensor

I2C PULL_UP

Output interface : T0 Serializer

<POC Filter>

COMPANY: <Company Name>			
TITLE: <Title>			
DRAW: <Drawn By>	DATED: <Drawn Date>	CODE: <Code>	SIZE: D
CHECKED: <Checked By>	DATED: <Checked Date>	DRAWING NO: <Drawing Number>	REV: <Revision>
QUALITY CONTROL: <QC By>	DATED: <QC Date>	SCALE: <Scale>	
RELEASED: <Released By>	DATED: <Release Date>	SHEET: 20f 3	