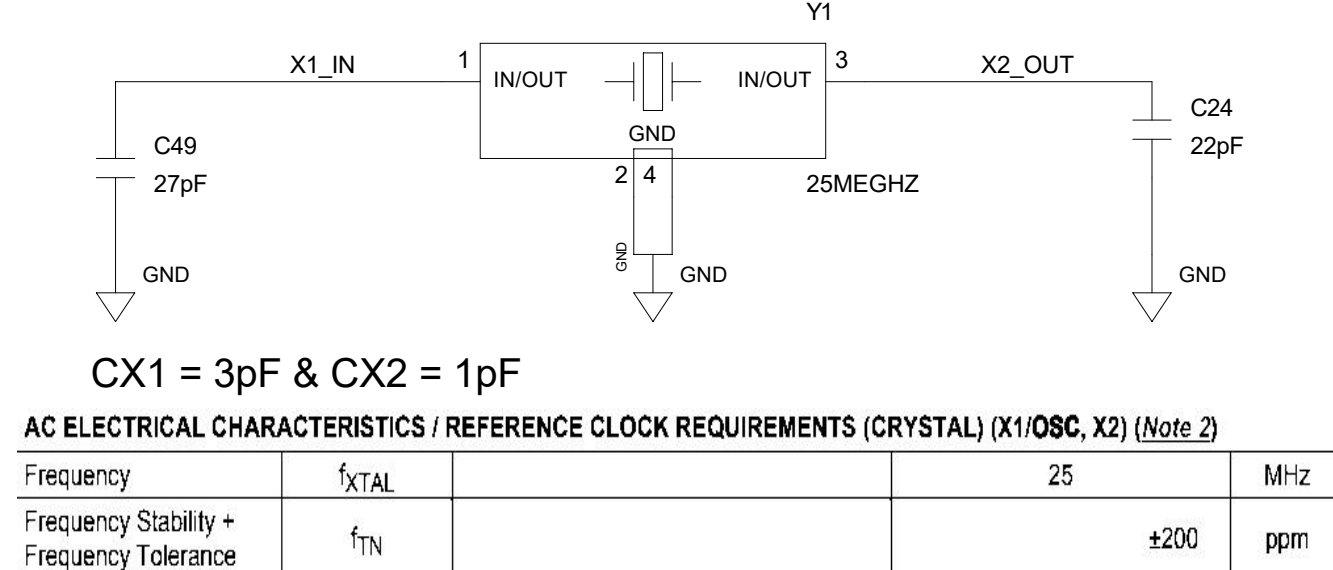
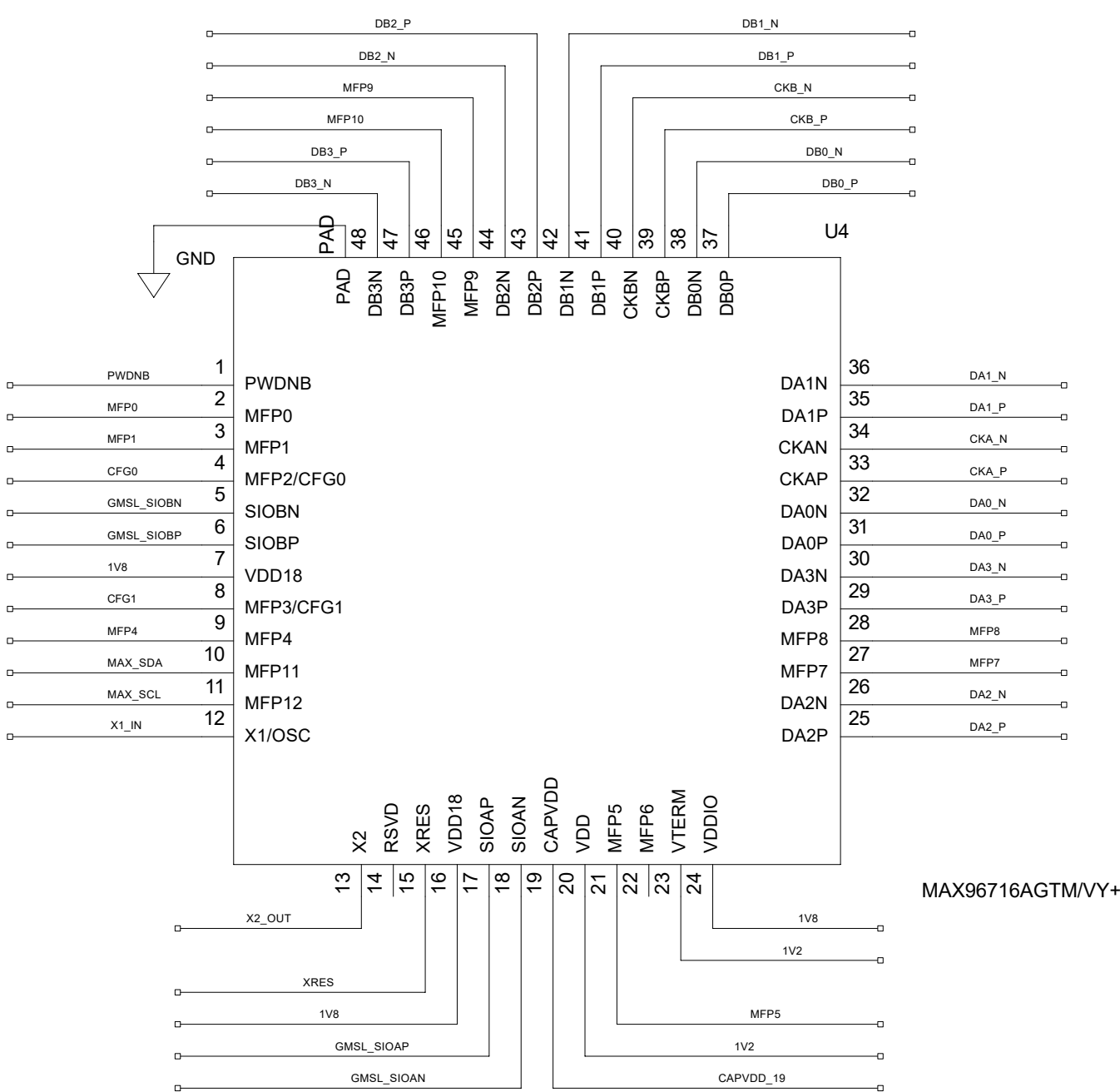
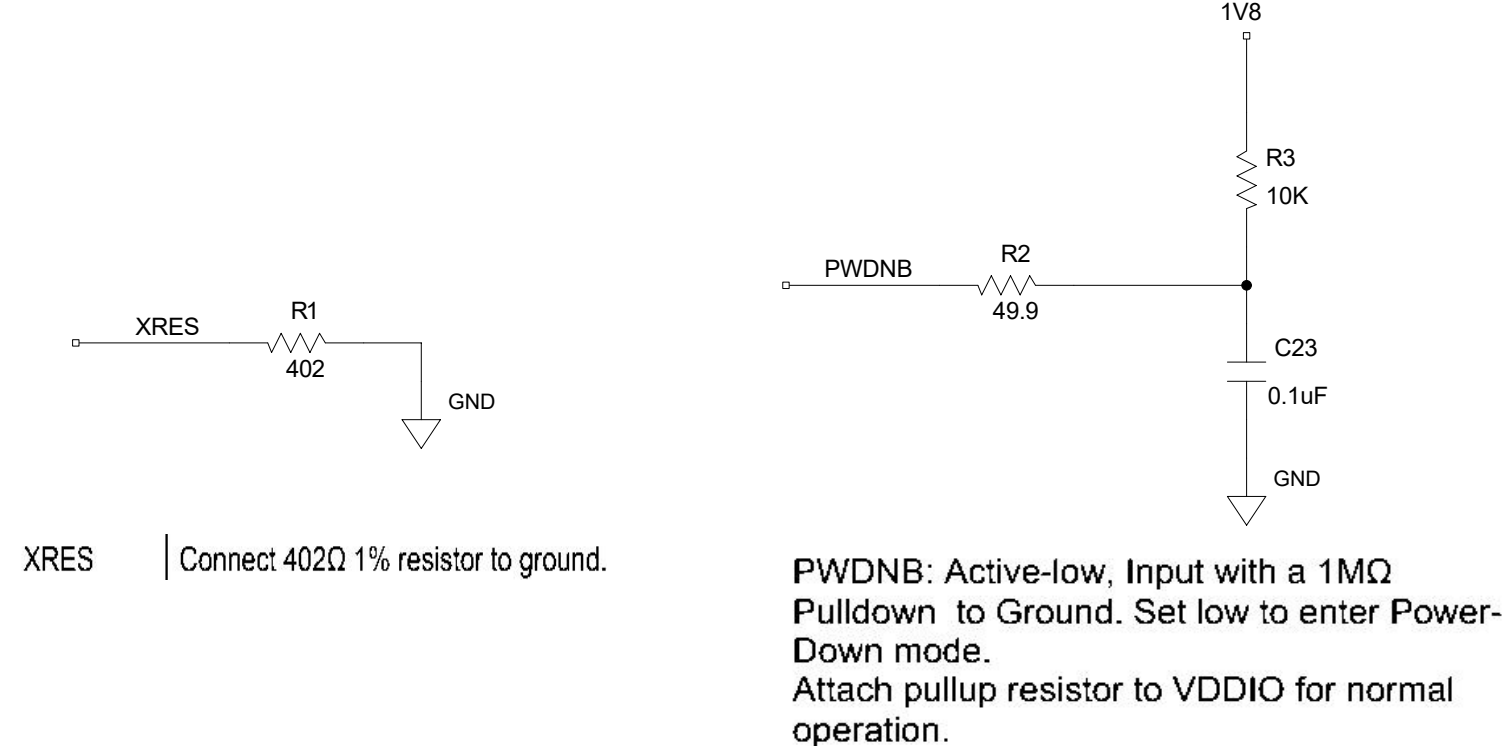
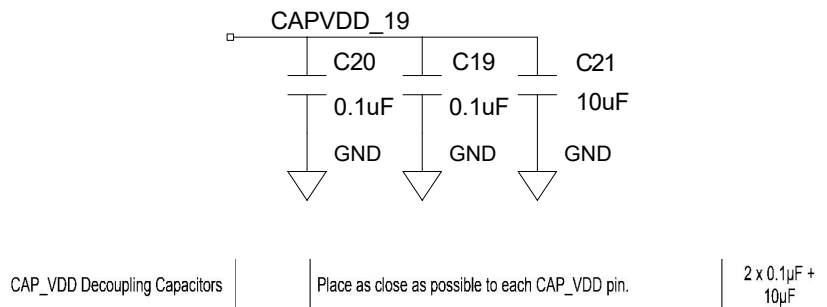
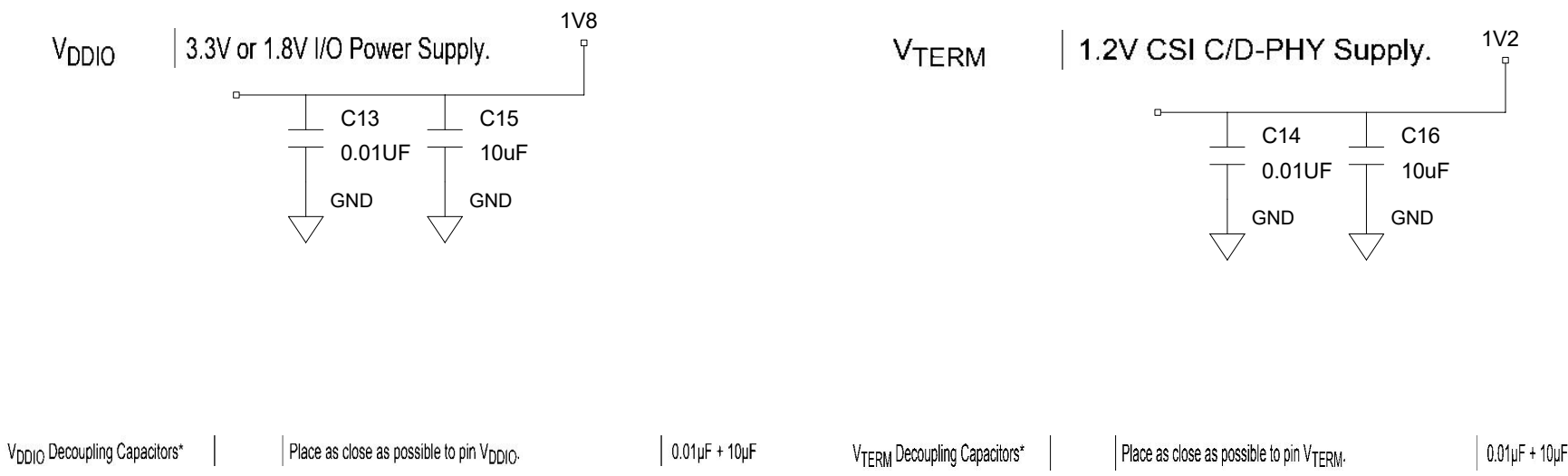
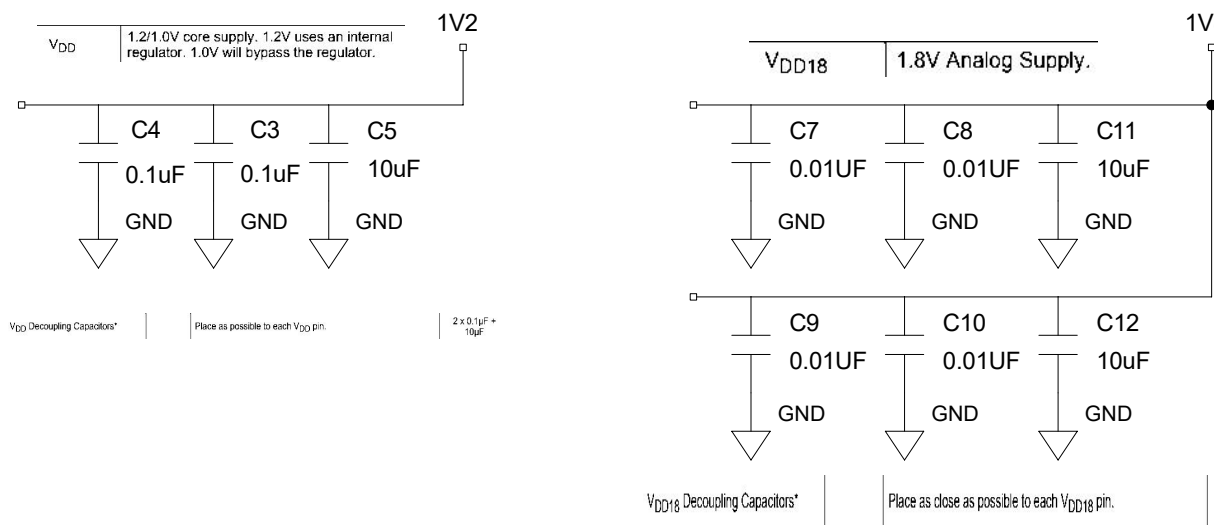


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D	THIS DRAWING IS THE PROPERTY OF ANALOG DEVICES INC. IT IS NOT TO BE REPRODUCED OR COPIED, IN WHOLE OR IN PART, OR USED IN FURNISHING INFORMATION TO OTHERS, OR FOR ANY OTHER PURPOSE DETRIMENTAL TO THE INTERESTS OF ANALOG DEVICES. THE EQUIPMENT SHOWN HEREON MAY BE PROTECTED BY PATENTS OWNED OR CONTROLLED BY ANALOG DEVICES.					<div>JUMPER TABLE</div> <table><tr><td>JP#</td><td>ON</td><td>OFF</td></tr><tr><td>1</td><td></td><td></td></tr><tr><td>2</td><td></td><td></td></tr><tr><td>3</td><td></td><td></td></tr><tr><td>4</td><td></td><td></td></tr><tr><td>5</td><td></td><td></td></tr></table> <div>* SEE ASSEMBLY INSTRUCTIONS</div>			JP#	ON	OFF	1			2			3			4			5			<div>REVISIONS</div> <table><tr><td>REV</td><td>DESCRIPTION</td><td>DATE</td><td>APPROVED</td></tr><tr><td>A</td><td>INITIAL RELEASE</td><td>08APR25</td><td>A. OCTAVIAN</td></tr><tr><td>B</td><td>ECR-125948</td><td>28MAY25</td><td>A. OCTAVIAN</td></tr></table>				REV	DESCRIPTION	DATE	APPROVED	A	INITIAL RELEASE	08APR25	A. OCTAVIAN	B	ECR-125948	28MAY25	A. OCTAVIAN																																																																																																																							
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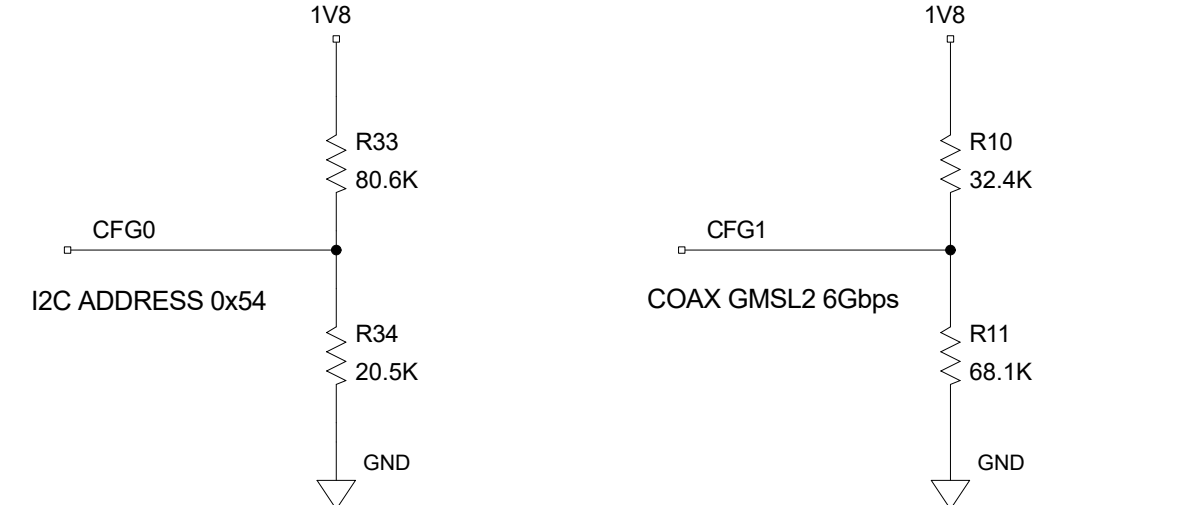
GMSL DESERIALIZER

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

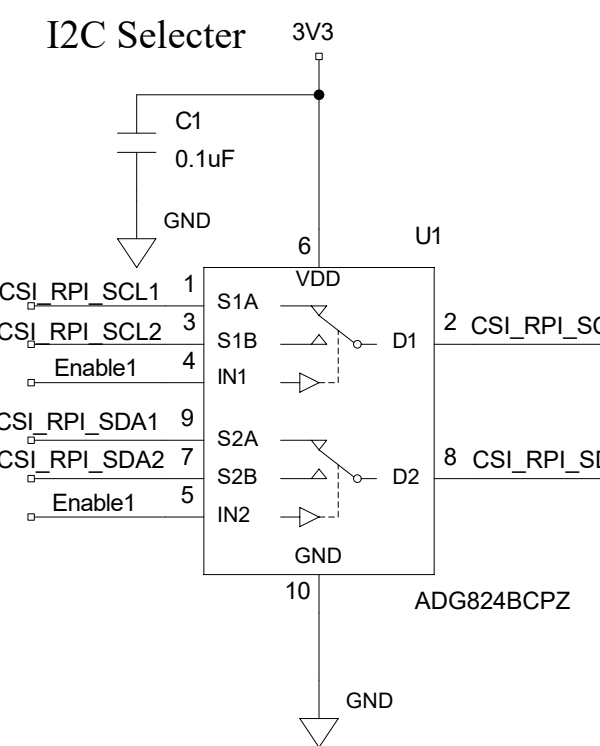
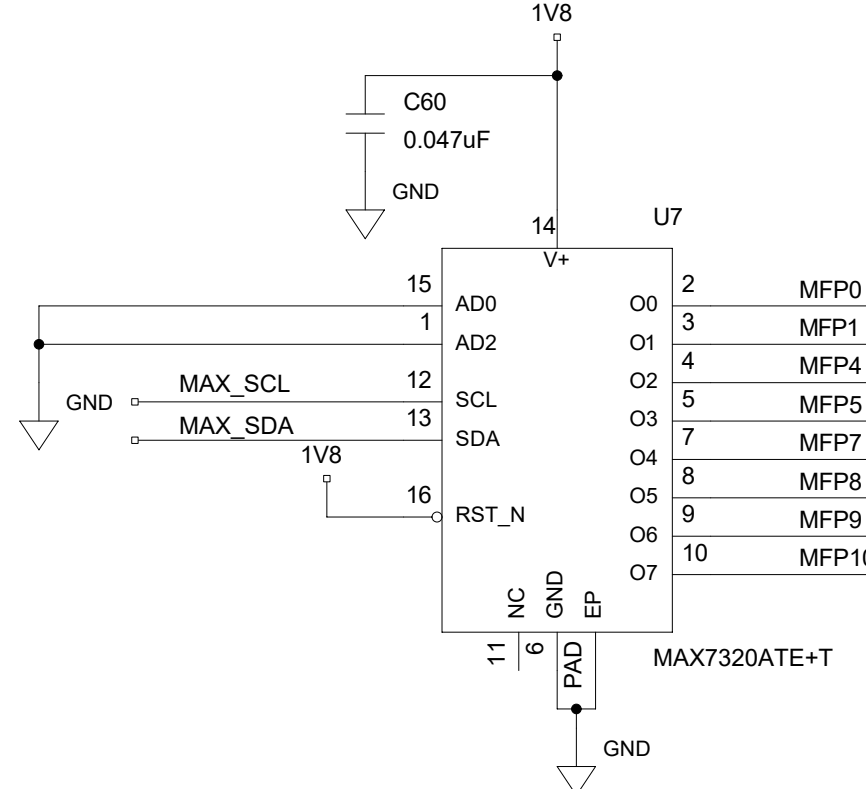


AC ELECTRICAL CHARACTERISTICS / REFERENCE CLOCK REQUIREMENTS (CRYSTAL) (X1/OSC, X2) (Note 2)			
Frequency	$f_{XTAL}$	25	MHz
Frequency Stability + Frequency Tolerance	$f_{TN}$	±200	ppm

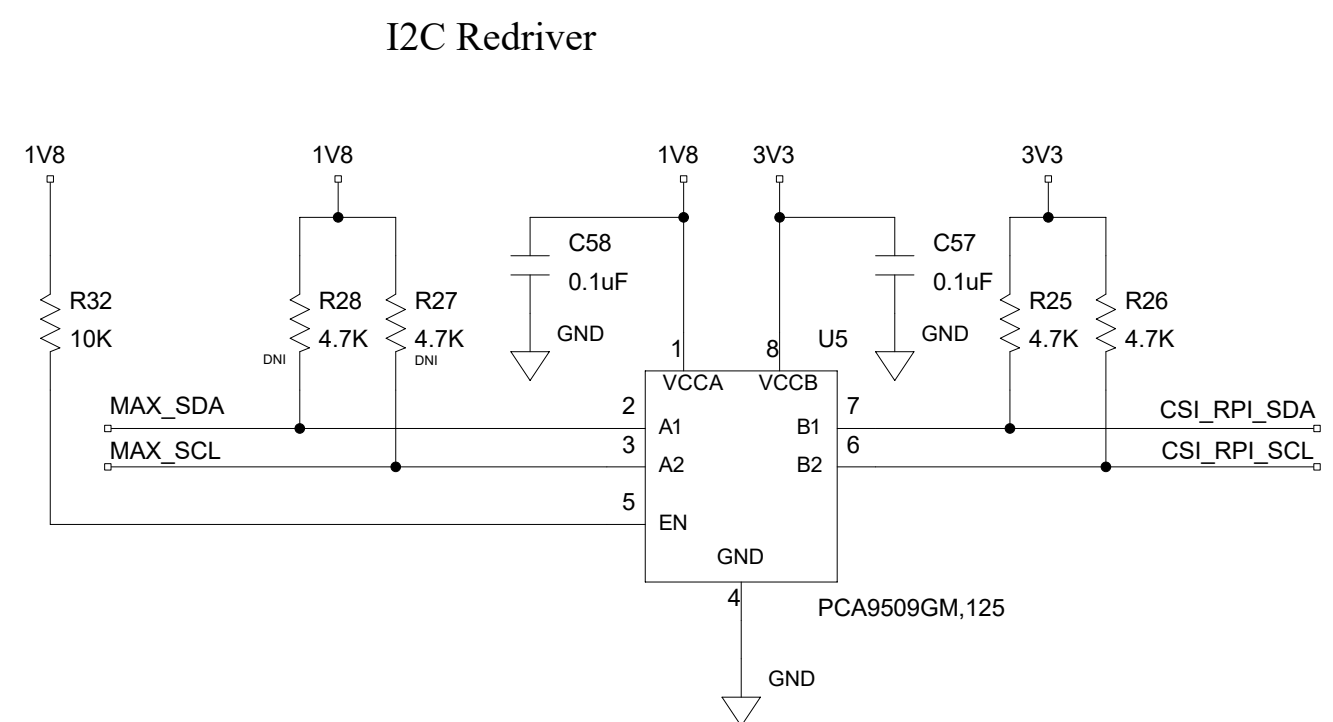
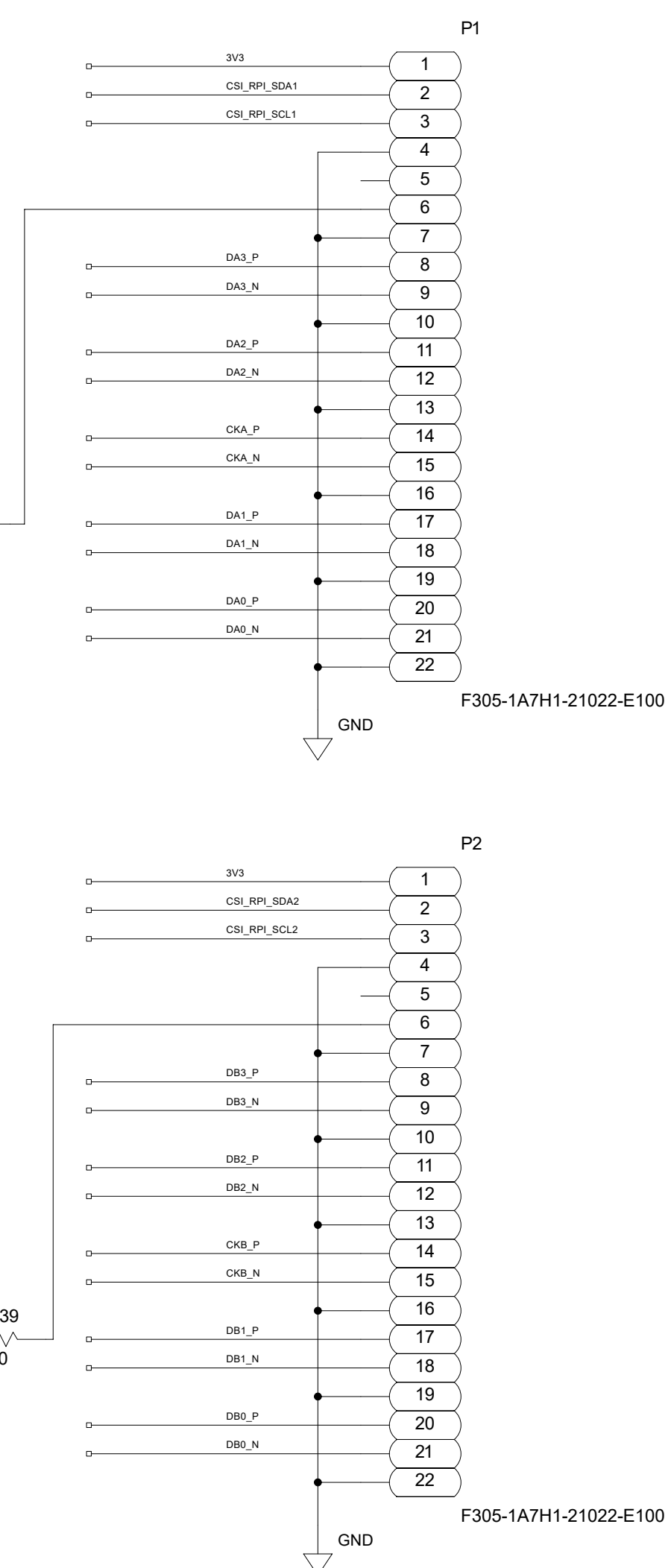
TABLE 12. CFG0 & TABLE 13. CFG1 MAP



GPIO Port Expander



CSI MIPI 22P CONs



HW TYPE : Characterisation

Product(s): MAX96716

: LTC3303

DESIGN VIEW

\$DESIGN\_VIEW

PTD ENGINEER

A. OCTAVIAN

DRAWING NO.

02\_084908

SIZE

D

SCALE

1:1

SHEET

2

OF

4

REV

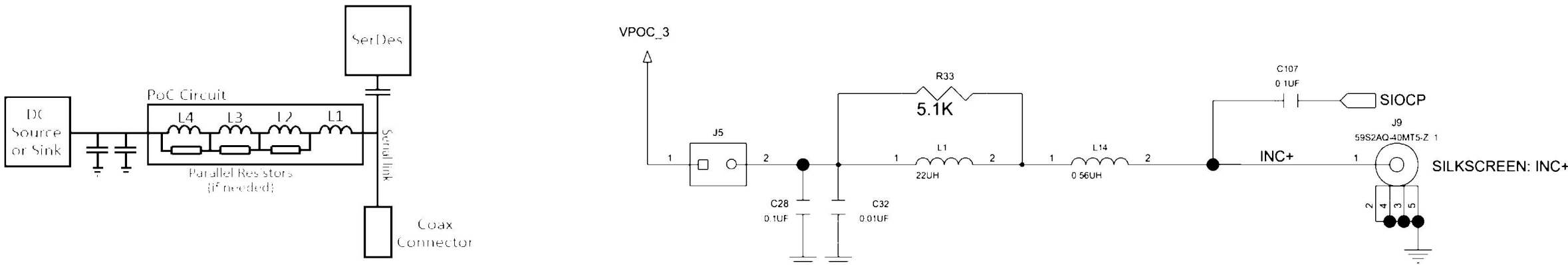
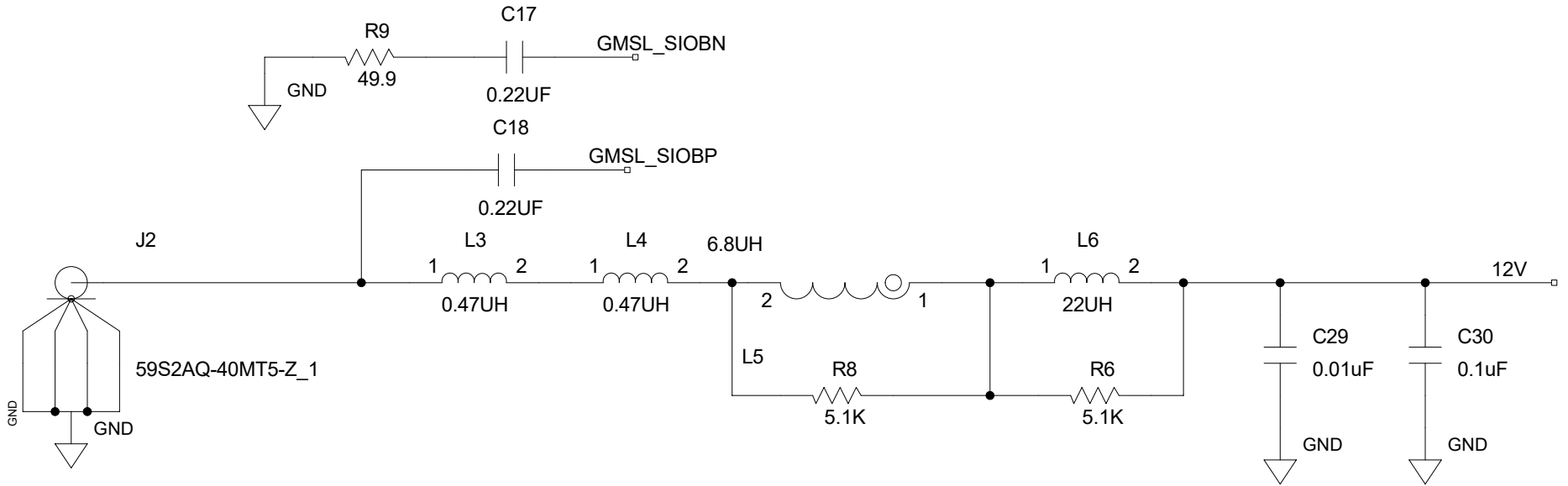
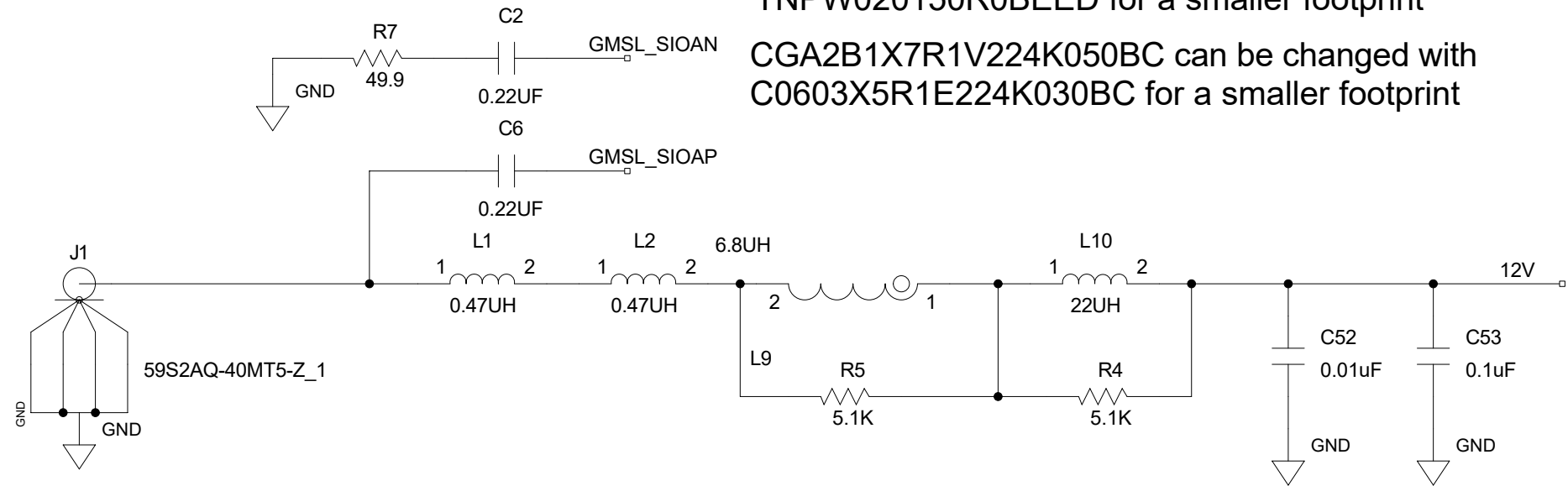
b

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED


# PoC. GMSL Connector

ERJ-2RKF49R9X can be changed with  
TNPW020150R0BEED for a smaller footprint

CGA2B1X7R1V224K050BC can be changed with  
C0603X5R1E224K030BC for a smaller footprint



300mA Solutions			
C-2L-300-0/Coilcraft	L1: PFL1005-561 L2: 1210POC-223    5.1kΩ	L1: 560nH L2: 22uH	300mA @125C, 350mA @105C, 400mA @85C



SCHEMATIC

HW TYPE : Characterisation  
Product(s): MAX96716  
: LTC3303

DESIGN VIEW  
\$DESIGN\_VIEW

PTD ENGINEER  
A. OCTAVIAN

DRAWING NO.  
02\_084908

REV  
b

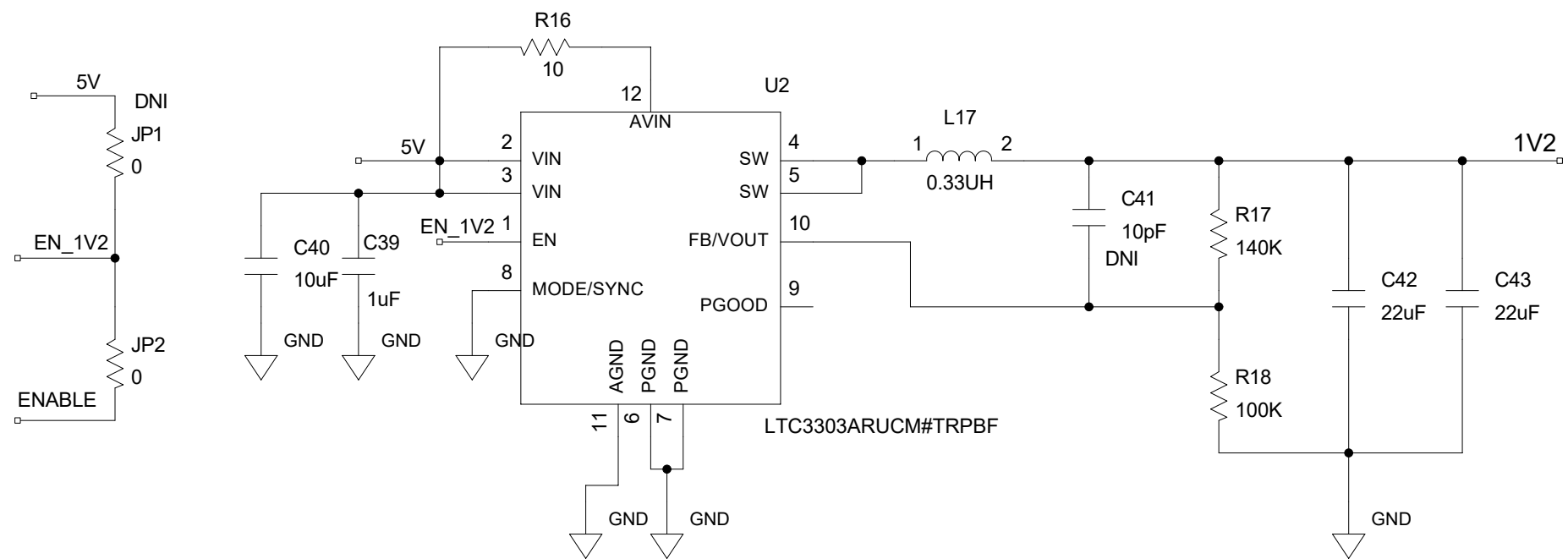
SIZE  
D

SCALE  
1:1

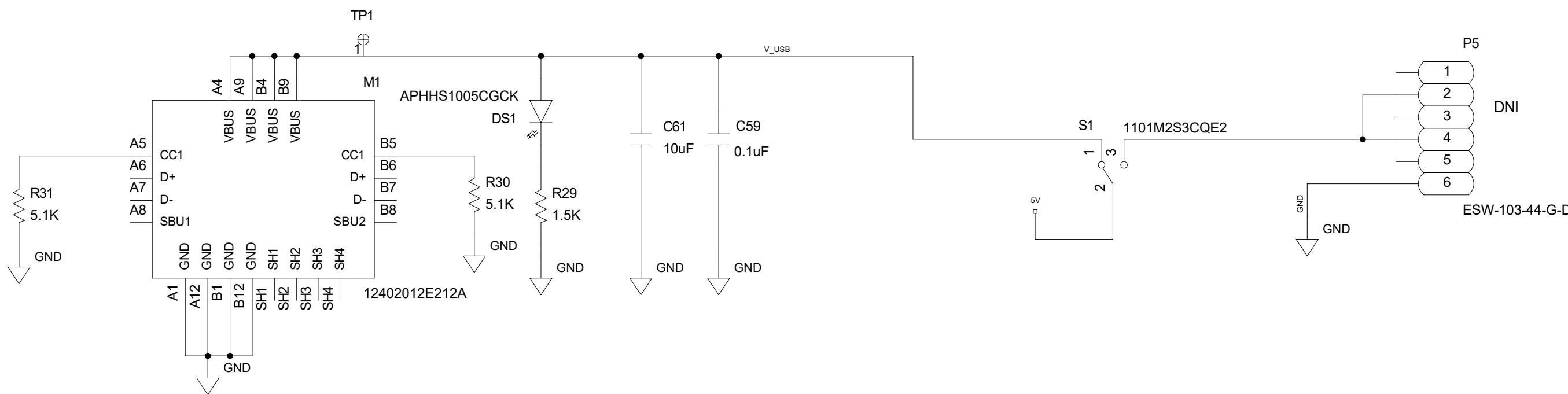
SHEET 3 OF 4

POWER

1.2V FROM 5V

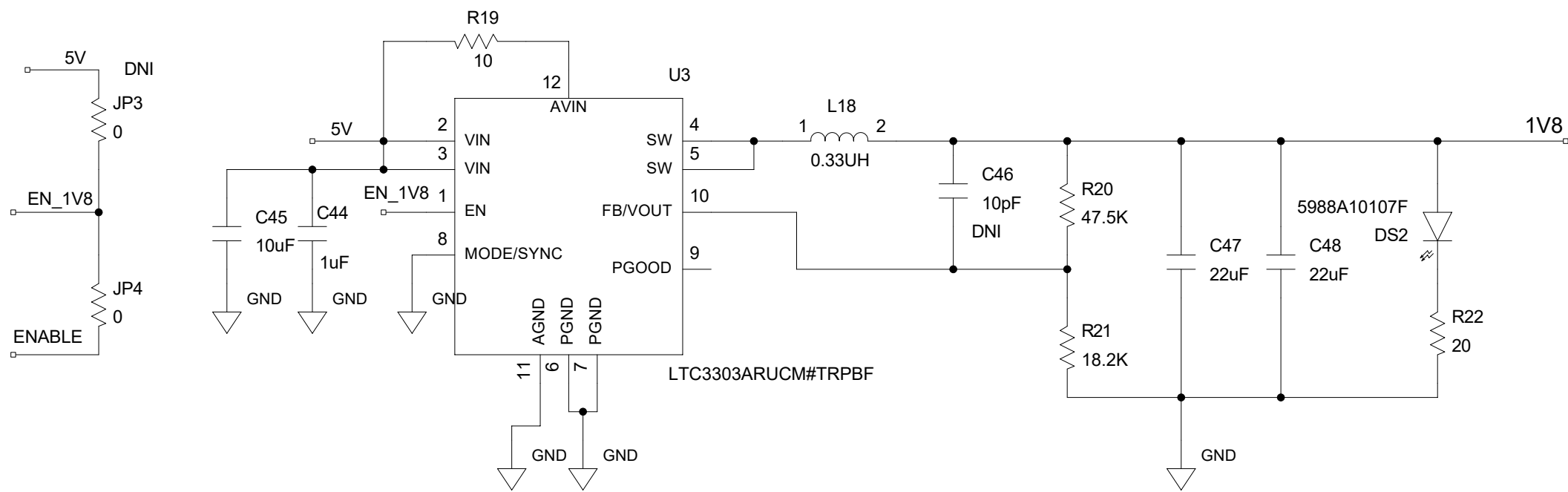


USBC

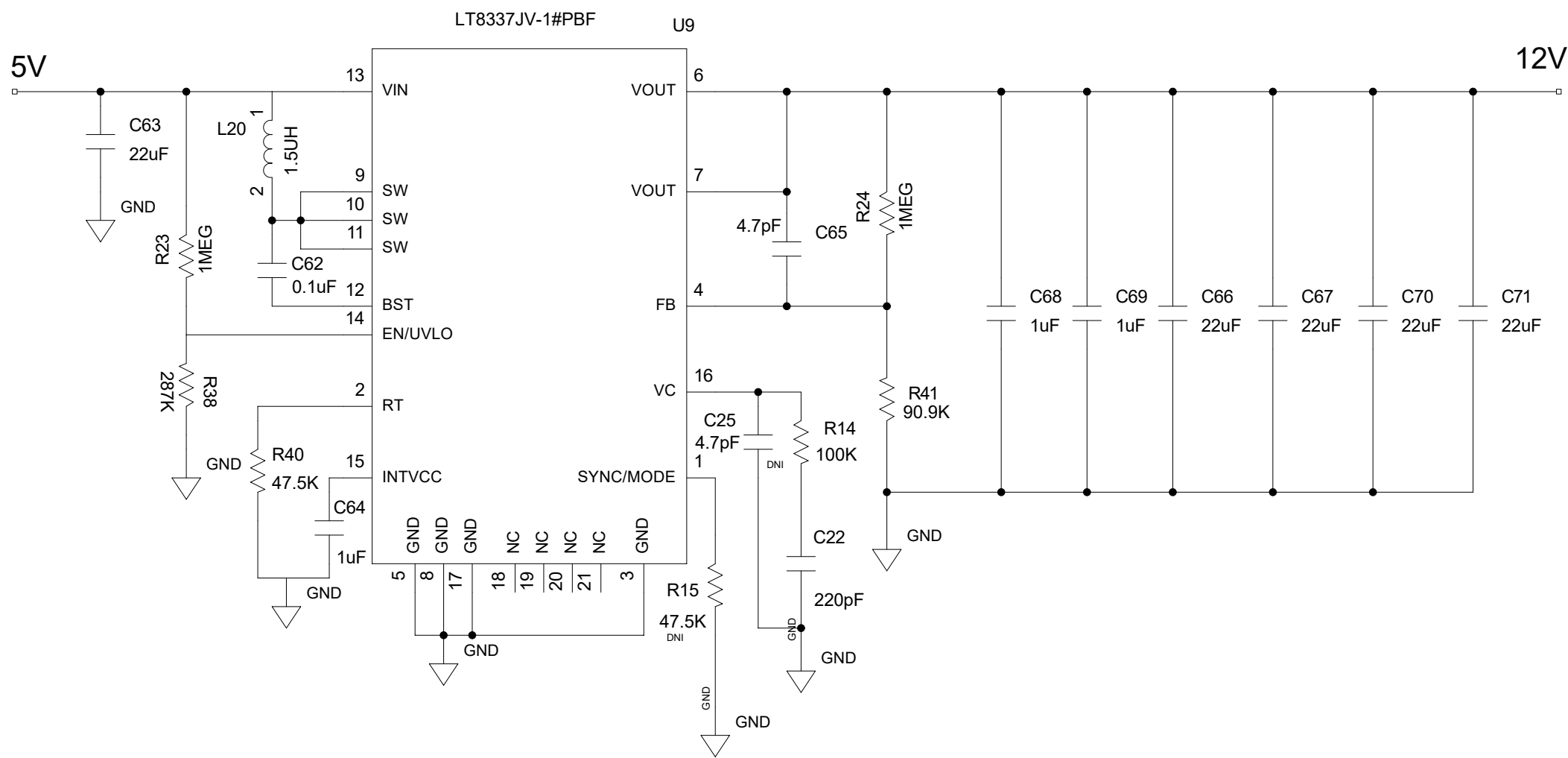


RPI Power Conn

1.8V FROM 5V



12V Output Boost Converter



	SCHEMATIC			
	HW TYPE : Characterisation Product(s): MAX96716 : LTC3303			
	DESIGN VIEW \$DESIGN_VIEW	DRAWING NO. 02_084908		REV b
	PTD ENGINEER A. OCTAVIAN	SIZE D	SCALE 1:1	SHEET 4 OF 4