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Revisions

Rev	Description	Date	Approved
X1	First draft (development)	24-JAN-20	Giovanni Genna
A	Final draft (pilot production)	06-FEB-20	Giovanni Genna
B	Release to production	26-FEB-21	Giovanni Genna

PCA8561AHN-ARD

<Core Design>

Analog Sensor Product Group
6501 William Cannon Drive West
Austin, TX 78735-8598

ICAP Classification: CP: ____ IUO: X PUBI: ____

Designer: Sandel Simion	Drawing Title: PCA8561AHN-ARD		
Drawn by: Sandel Simion	Page Title: COVER PAGE		
Approved: Giovanni Genna	Size B	Document Number SCH-46661 PDF: SPF-46661	Rev B
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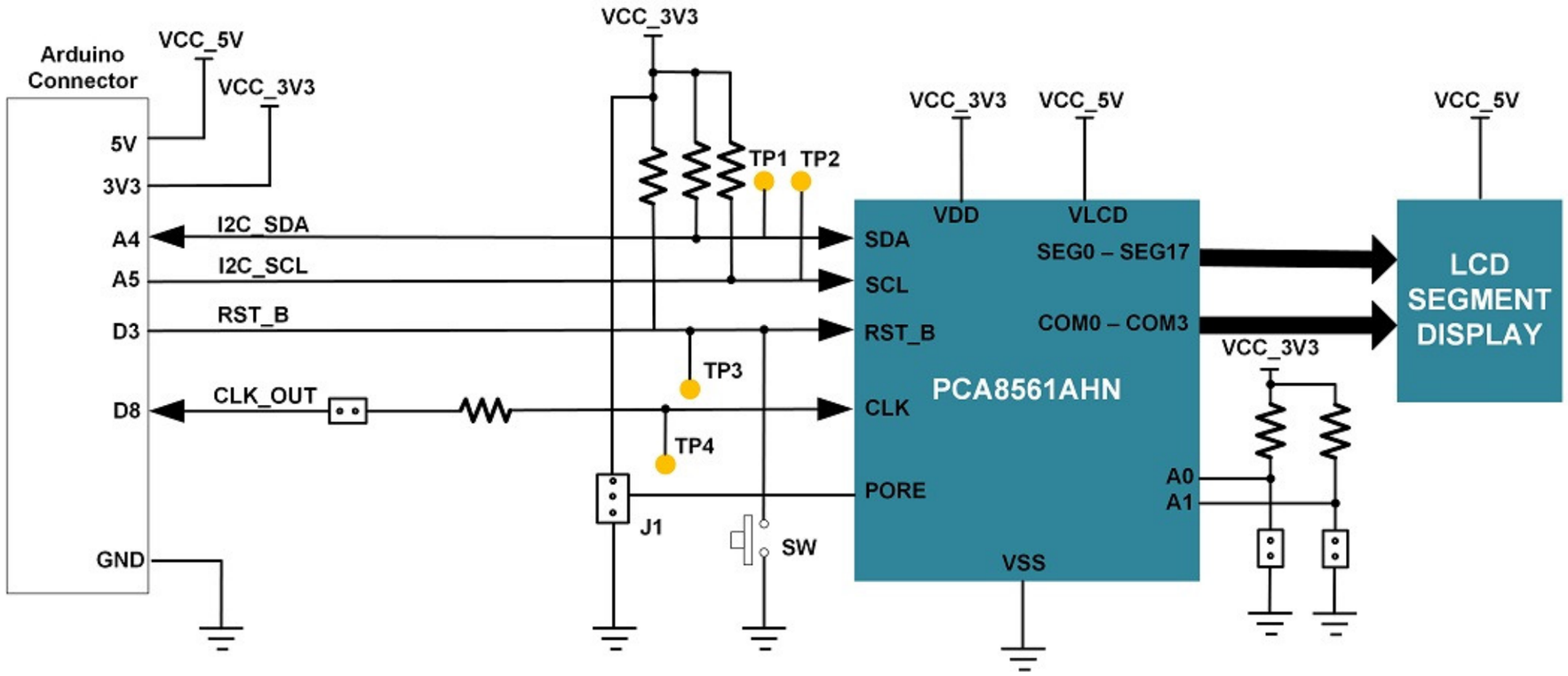
BLOCK DIAGRAM



Jumper Table

REF DES	*JUMPER(DEFAULT)*	*JUMPER(OPTION1)*	*PAGE NAME*
J9	1-2 - POR ENABLE	2-3: POR DISABLE	P03_LCD_SEGMENT_DRIVER
J7	2-3 - A0=0	1-2 - A0=1	P03_LCD_SEGMENT_DRIVER
J8	2-3 - A1=0	1-2 - A1=1	P03_LCD_SEGMENT_DRIVER
J10	OFF - INTERNAL CLOCK	ON - EXTERNAL CLOCK	P03_LCD_SEGMENT_DRIVER

<Core Design>

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ICAP Classification: CP: ___ IUO: X PUBI: ___

Designer: Sandel Simion	Drawing Title: **PCA8561AHN-ARD**	
Drawn by: Sandel Simion	Page Title: **BLOCK DIAGRAM, NOTES**	
Approved: Giovanni Genna	Size B / Document Number SCH-46661 PDF: SPF-46661	Rev B
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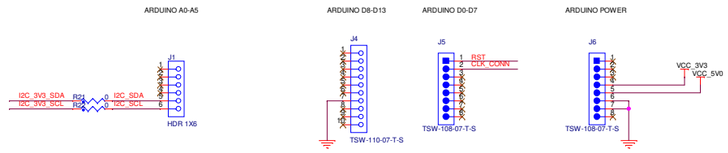
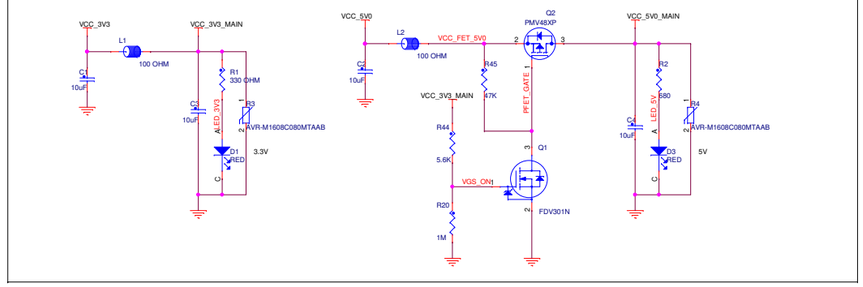
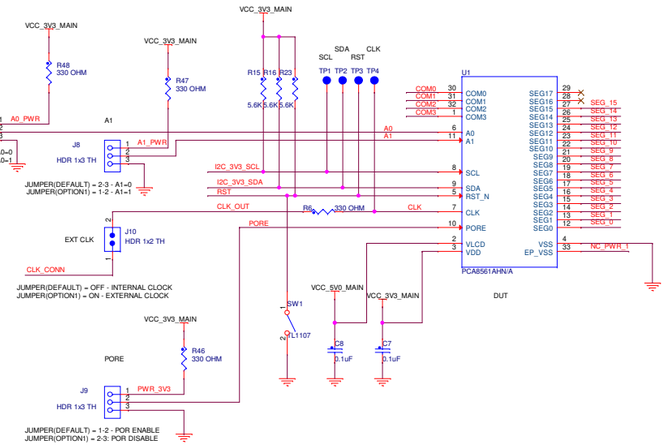
ARDUINO CONNECTOR



SUPPLY VOLTAGE



LCD DRIVER



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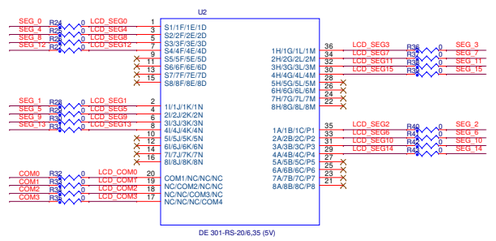
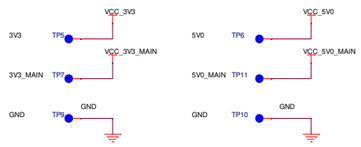


MISCELLANEOUS

Test Points



<Core Design>

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Designer: Sandel Simion	Drawing Title: PCA8561AHN-ARD
Drawn by: Sandel Simion	Page Title: LCD SEGMENT DRIVER
Approved: Giovanni Genna	Size D; Document Number SCH-46661 PDF: SPF-46661; Rev B
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