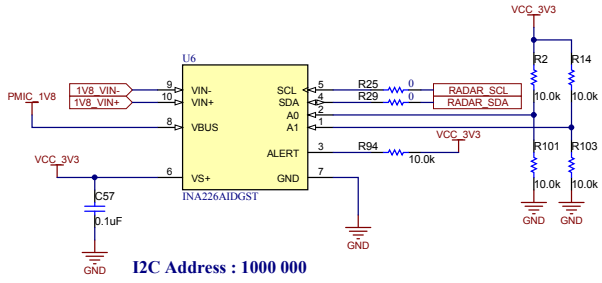
CURRENT SENSOR



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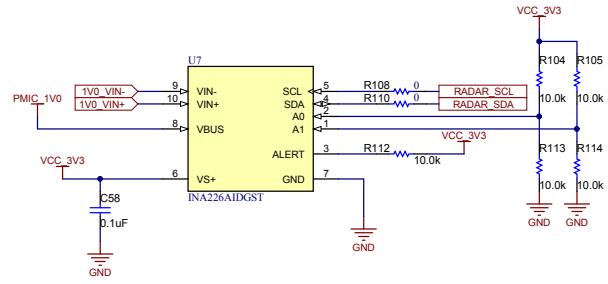

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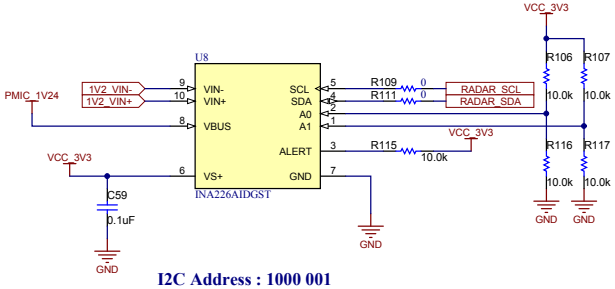

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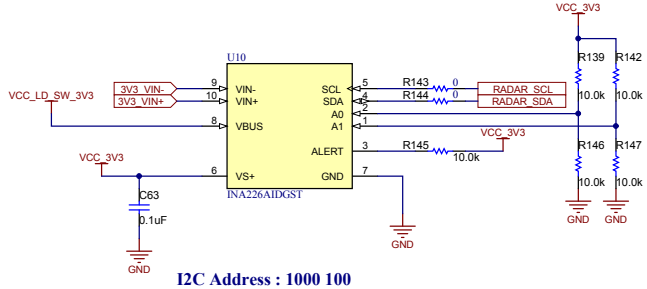

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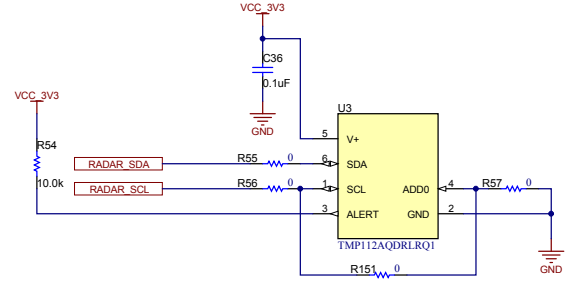
TEMPERATURE SENSOR



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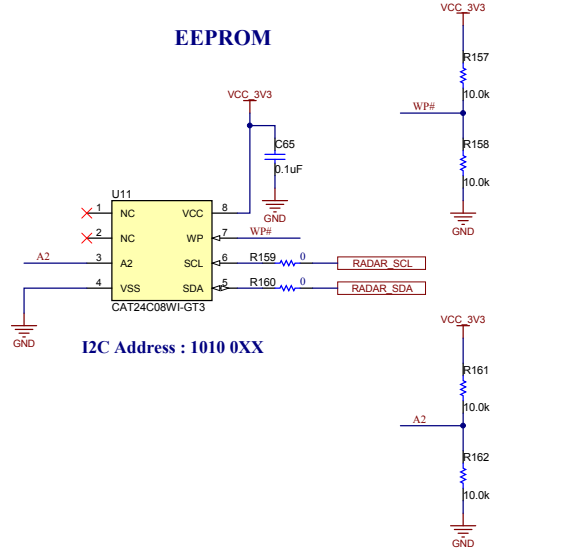
EEPROM



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Number: PRJ_Number Rev: SCH_Rev	Sheet Title: TEMPERATURE SENSOR	
SVN Rev: Not in version control	Assembly Variant: Variant name not interpreted	Sheet: 8 of 9
Drawn By:	File: PROC075A_Temp_current_sensor.SchDoc	Size: B
Engineer: PRJ_Engineer	Contact: TechSupport	

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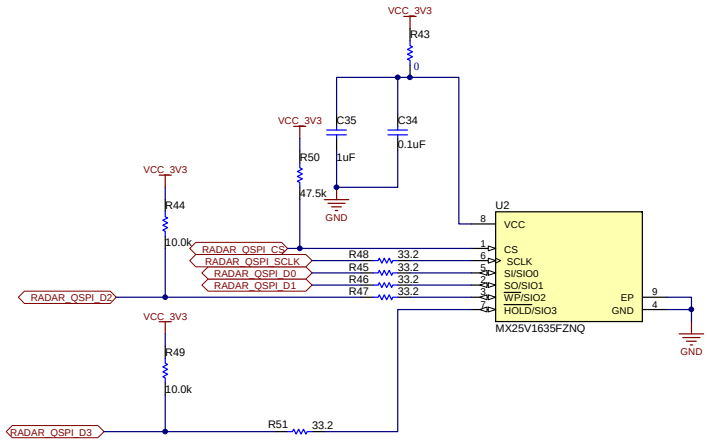
QSPI FLASH



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Number: PRJ_Number Rev: SCH_Rev	Sheet Title: QSPI Flash	
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Drawn By:	File: PROC075A_QSPI flash section.SchDoc	Size: B
Engineer: PRJ_Engineer	Contact: TechSupport	

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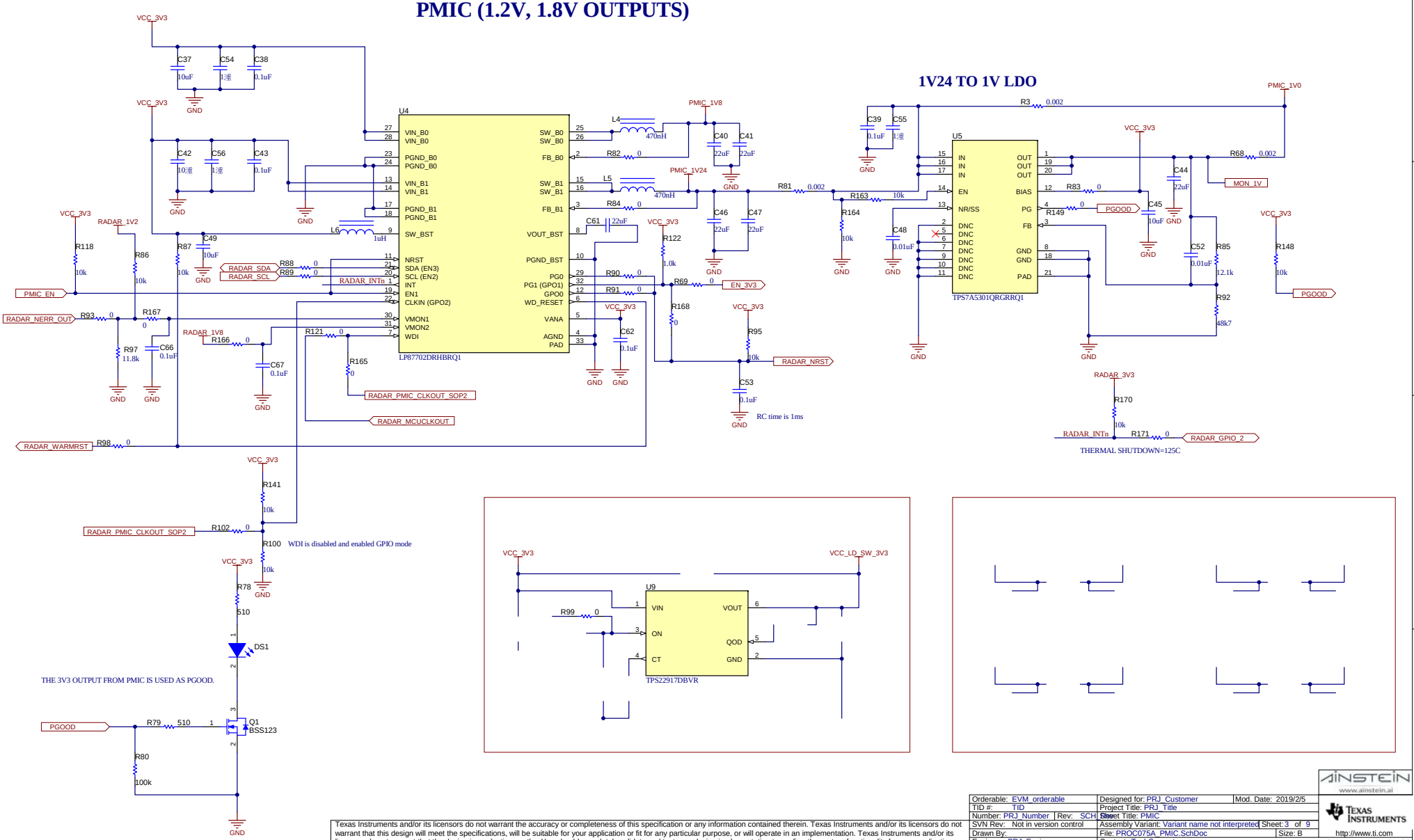
PMIC (1.2V, 1.8V OUTPUTS)



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Orderable: EVM_orderable	Designed for: PRJ_Customer	Mod. Date: 2019/2/5
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Drawn By:	File: PROC075A_PMIC.SchDoc	Size: B
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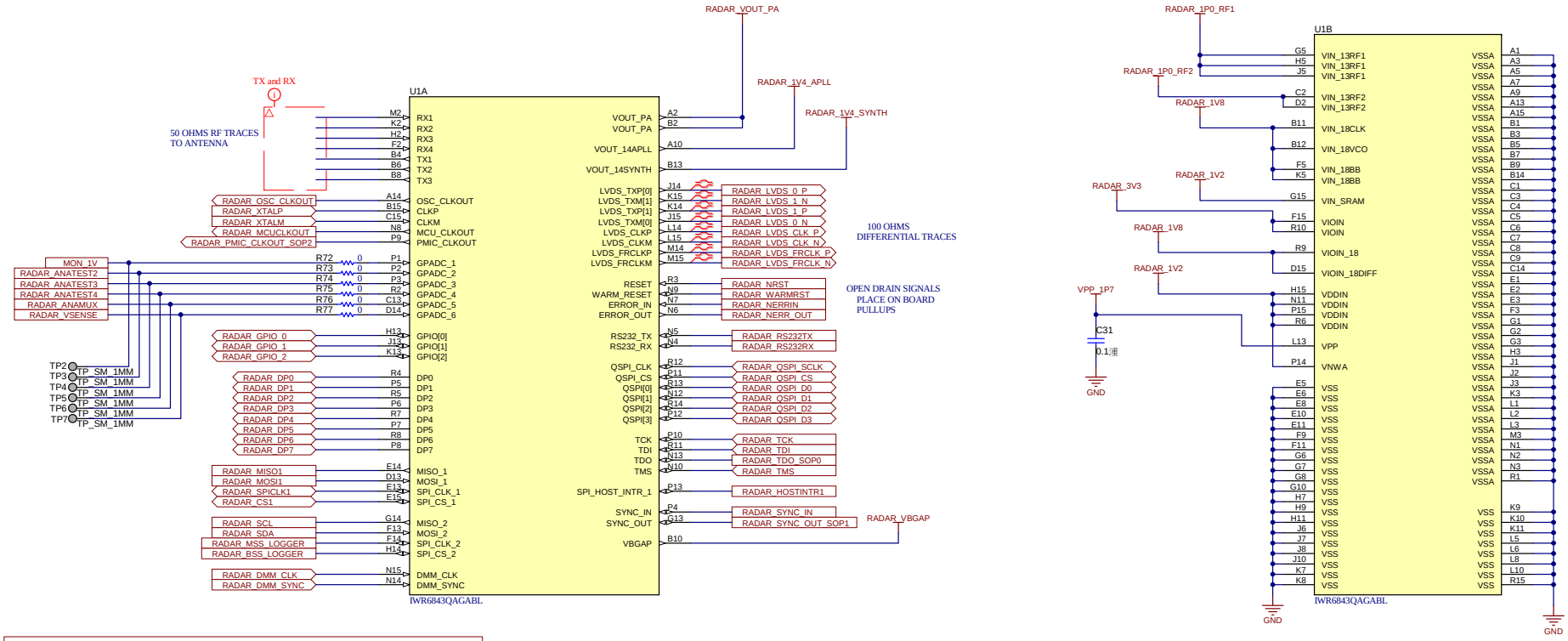
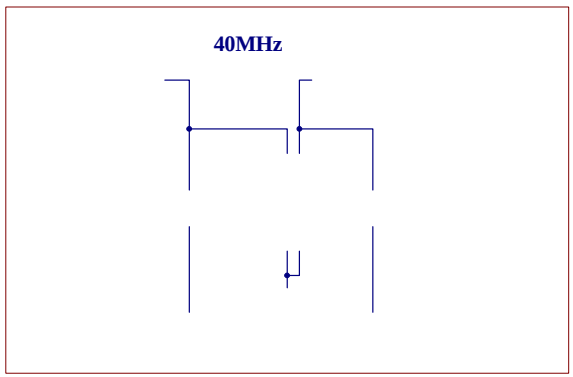
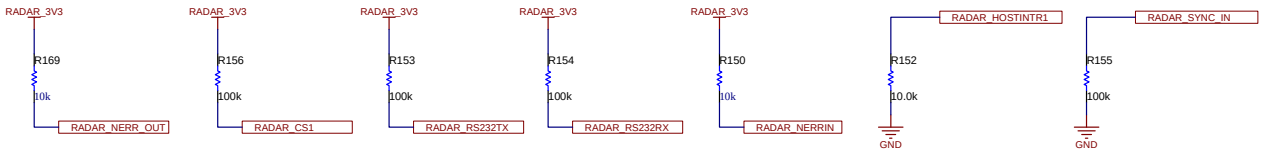
IWR6843 Chip



40MHz



PULL UPs/DOWNs FOR SPI CS1, NERRIN, RS232, SYNC_IN & HOST_INTn



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Drawn By:	File: PROC075A_IWR6843_Chip.SchDoc	Size: B
Engineer: PRJ_Engineer	Contact: TechSupport	

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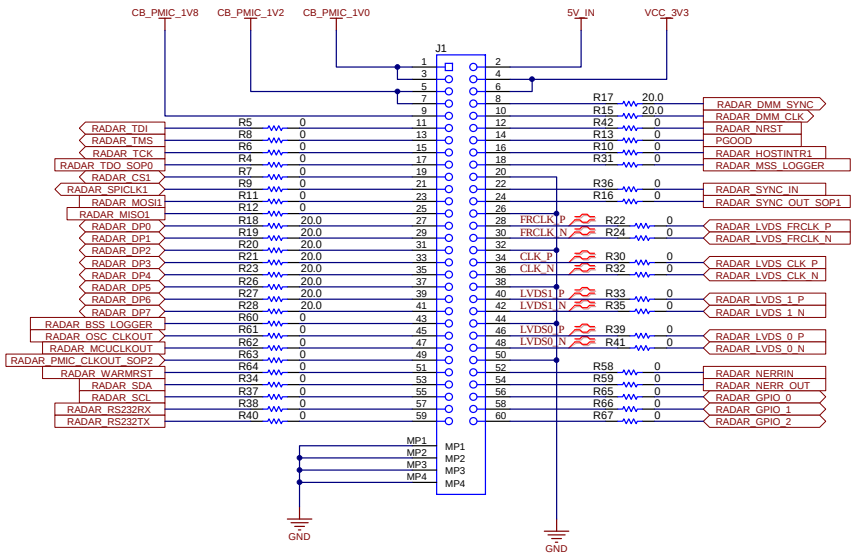
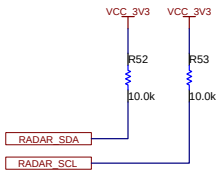
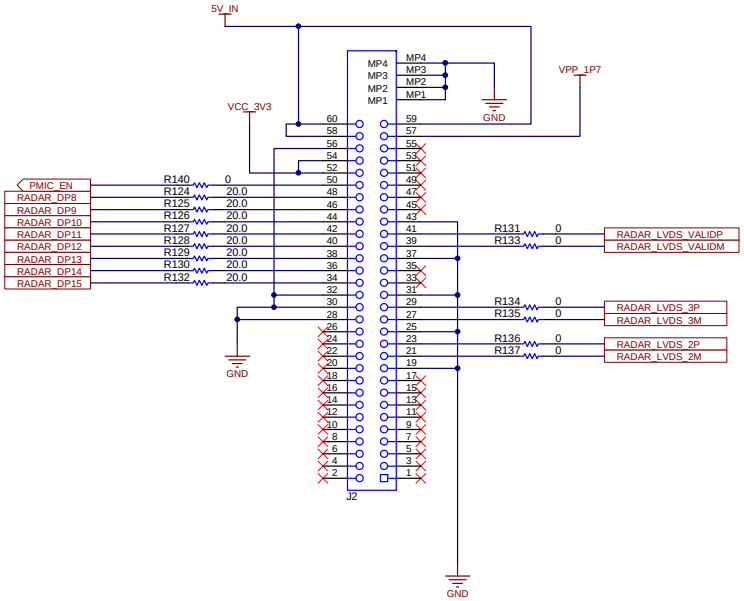
CONNECTORS

60 PIN HD CONNECTOR





60 PIN HD CONNECTOR FOR xWRxxxx DEVICES COMPATABILITY



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Drawn By:	File: PROC075A_HD_Connector_60Pin.SchDoc	Size: B
Engineer: PRJ_Engineer	Contact: TechSupport	

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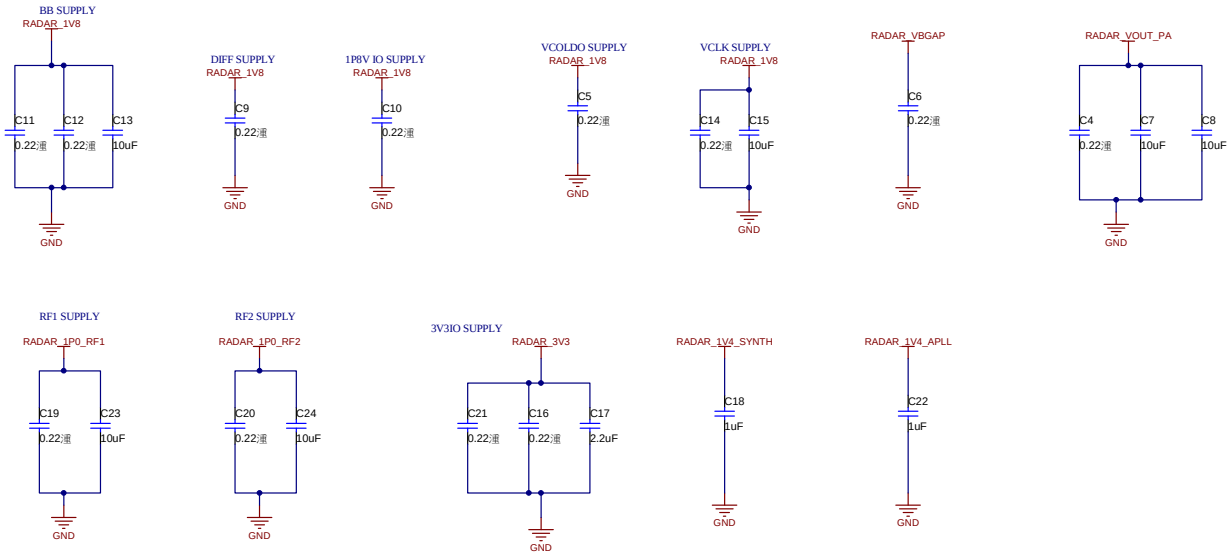
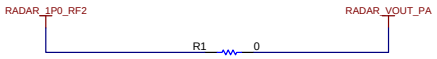
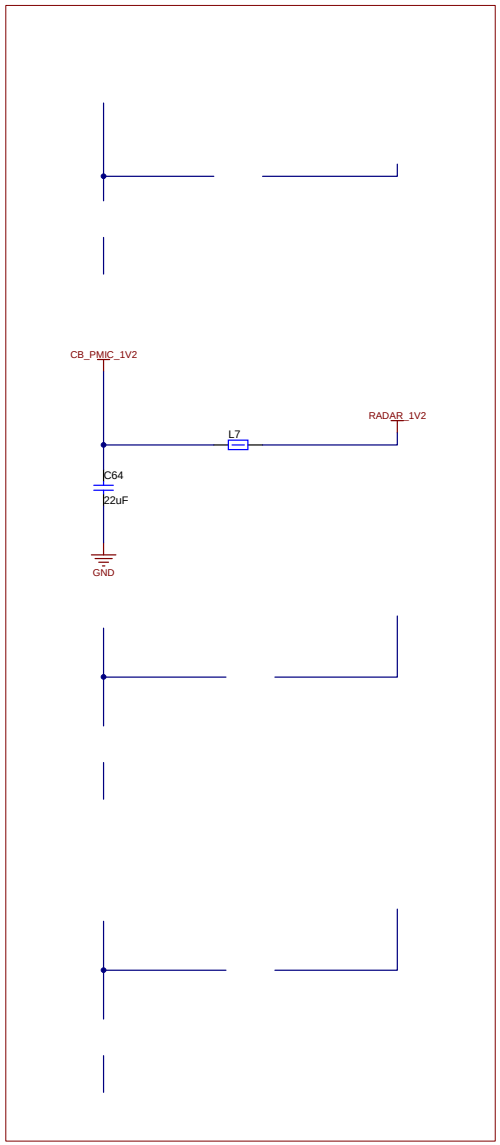
SUPPLY_DECOUPLING_CAPS



OPTIONS FOR INTERNAL DEBUG ONLY



Customer note: Make it DNP if the TPS7A5301 LDO is bypassed



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SVN Rev: Not in version control	Assembly Variant: Variant name not interpreted	Sheet: 5 of 9
Drawn By:	File: PROC075A_Decoupling caps.SchDoc	Size: B
Engineer: PRJ_Engineer	Contact: TechSupport	

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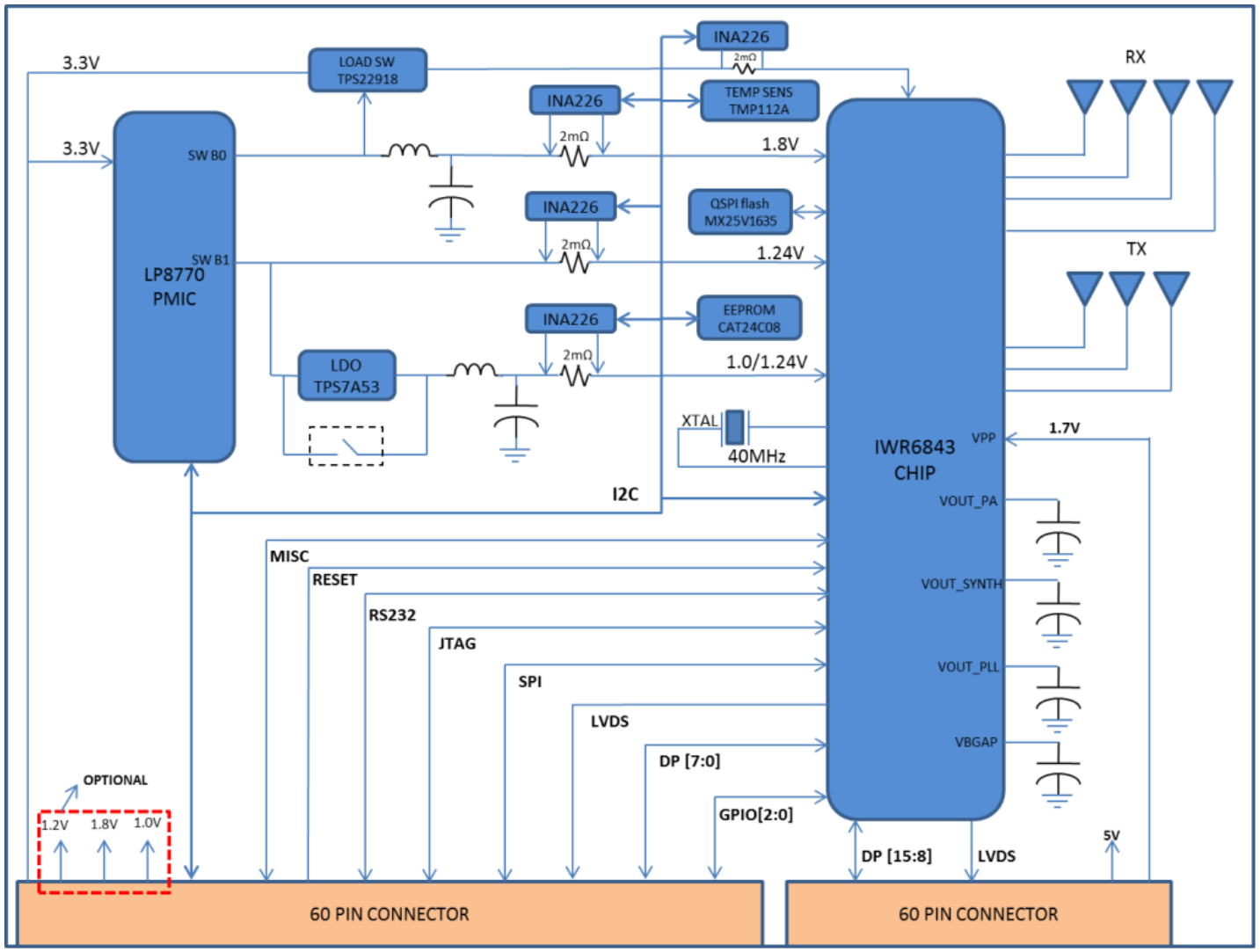
Revision History				
Rev	ECN #	Approved Date	Approved by	Notes
N/A	N/A	N/A	N/A	N/A

BLOCK DIAGRAM



S.No	DESCRIPTION	I2C ADDRESS
1	CURRENT SENSOR 3.3V	100 0100
2	CURRENT SENSOR 1.8V	100 0000
3	CURRENT SENSOR 1.2V	100 0001
4	CURRENT SENSOR 1.0V	100 0101
5	TEMPERATURE SENSOR1	100 1011
6	LP8770 PMIC	
7	EEPROM	1010 0XX

Orderable: EVM_orderable	Designed for: PRJ_Customer	Mod. Date: 2019/2/5
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Drawn By:	File: PROC075A_Block_Diagram.SchDoc	Size: B
Engineer: PRJ_Engineer	Contact: TechSupport	

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