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2.	Power & Connectors
3.	P3H2840HN_VLT_Temp Sensor

Revisions			
Rev	Description	Date	Approved
X1	Final Release	22/02/2023	Eric Lu
X2	Final Release	07/03/2023	Eric Lu
A	Final Release	28/03/2023	Eric Lu
A1	Change U1 & U10 from P3Ti17SDP to P3Ti175SDP	24/08/2023	Eric Lu
A2	Change J32 from SHORT to OPEN	28/08/2023	Eric Lu
A3	Change J20 from SHORT to OPEN Change J34 from OPEN to SHORT	29/10/2024	Eric Lu
A4	Replace B3, D4, J4, J5, J7, J8, J9, J10, J11, J12, J36, J37, J38 with pin to pin low cost part	28/3/2025	Eric Lu

P3H2840HN-ARD

P3H2840HN I3C Hub Evaluation Board

Jumper Table

REF DES	JUMPER(DEFAULT)	PAGE NAME
JP2,JP3,JP9,JP10	1-2	2. Power & Connectors
JP1	2-3	2. Power & Connectors
JP5,JP6,JP7,JP8	OPEN	2. Power & Connectors
J41,J42,J43,J44	SHORT	2. Power & Connectors
J12,J38	1-3	3. P3H2840HN_VLT_Temp Sensor
JP11	2-3	3. P3H2840HN_VLT_Temp Sensor
J10,J11,J36,J37	3-5	3. P3H2840HN_VLT_Temp Sensor
J17,J20,J32,J35	OPEN	3. P3H2840HN_VLT_Temp Sensor
J3,J18,J19,J30,J31,J33,J34,J40	SHORT	3. P3H2840HN_VLT_Temp Sensor

DNP Table

REF DES	ASSY_OPT	PAGE NAME
C7,C8,C17,C18,C19,C20,C21,C22,C23,C24,C25,C26,C27,C28,C29,C30,C31,C32,C33,C34,R38,R39,R40,R41,R42,R43,R44,R45,R46,R47,R48,R49,R50,R51,R52,R53,R95,R96,R97,R98	DNP	2. Power & Connectors

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**Classification:** Company Internal/Proprietary

Designer:
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Design Title:
P3H2840HN-ARD

Drawn by:
Nicole Yu

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I3C Hub Evaluation Board

Approved:
Eric Lu

Size
C

Document Number
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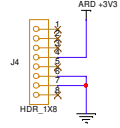
Rev
A4

Date: Friday, March 28, 2025

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ARDUINO INTERFACE

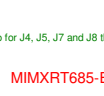
ARDUINO POWER



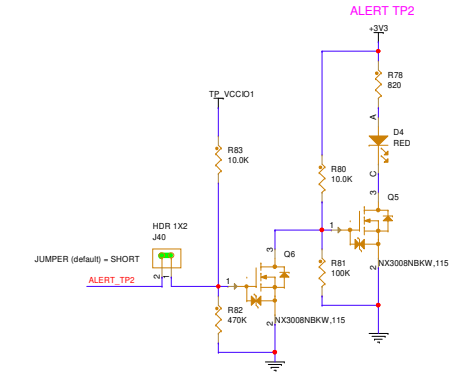
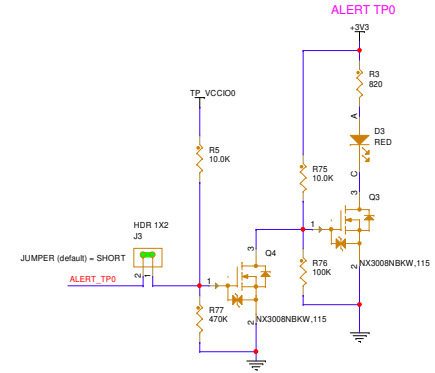
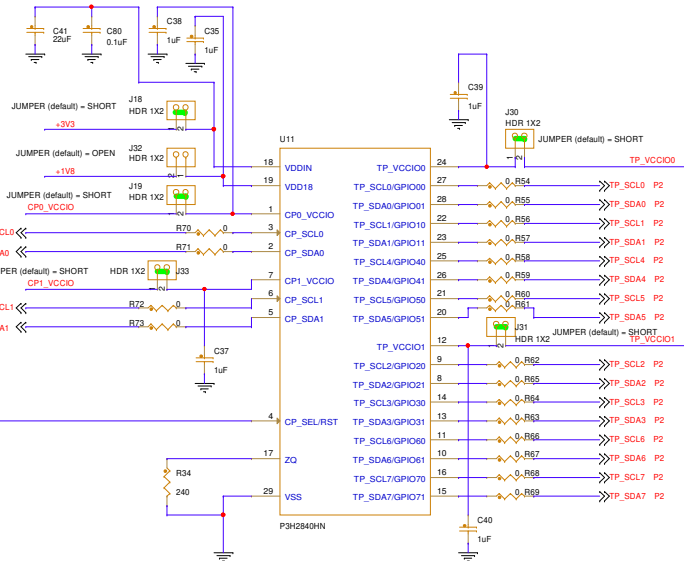
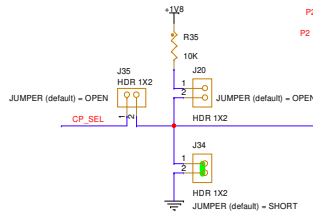
ARDUINO A0 - A5



ARDUINO D8 - D13



P3H2840HN



SCL/SDA Pull-up



VCCA Power

