

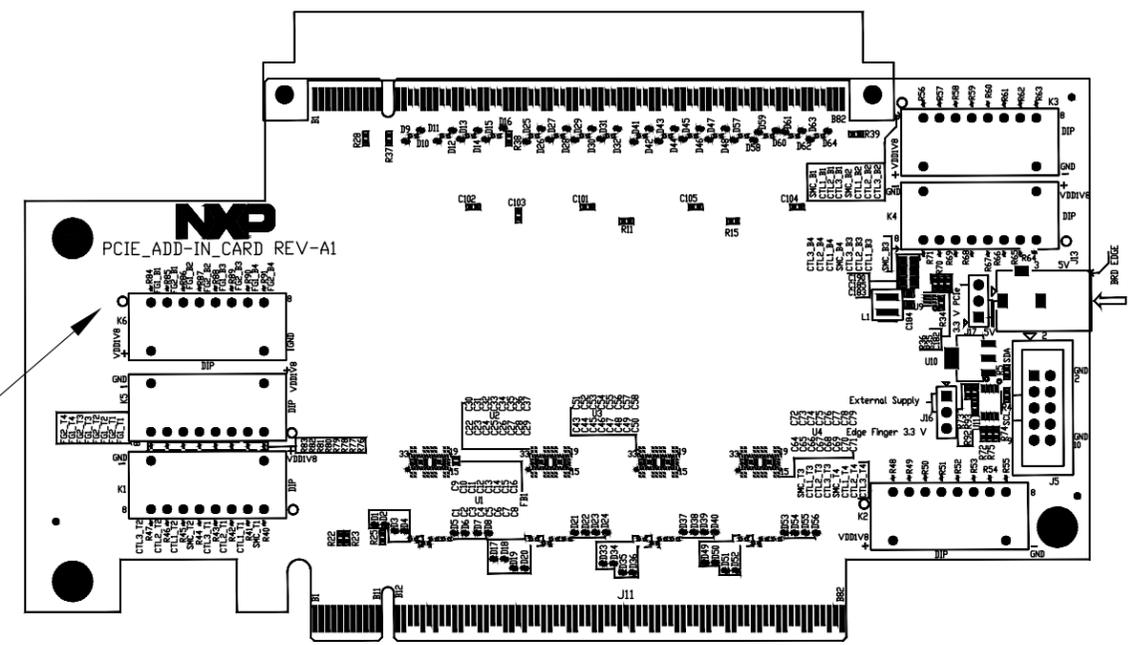
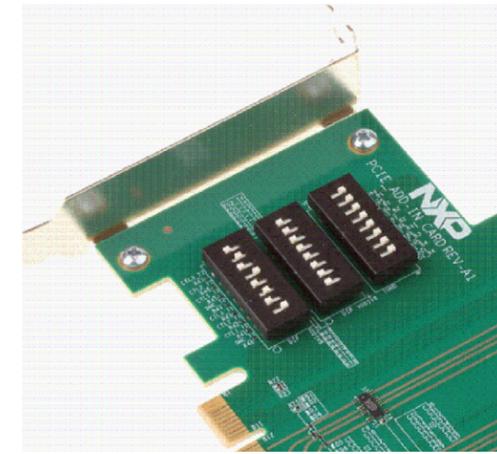
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	X1	PROTO RELEASE	11/30/20	B.Z
	X2	PROTO RELEASE	05/25/21	B.Z

NOTES : TRIANGLE SYMBOLS IDENTIFY NOTES ON THIS DRAWING.

NOTES:

1. ALL COMPONENTS MUST BE ABLE TO WITHSTAND THE Pb-FREE ASSEMBLY PROFILES DESCRIBED IN IPC/JEDEC J-STD-020C (LATEST VERSION)
2. WORKMANSHIP SHALL CONFORM TO IPC-A-610 (LATEST REVISION) - CLASS 2 STANDARD.
3. PART SUBSTITUTION CRITERIA : -
ALL COMPONENT SUBSTITUTIONS INCLUDING PCB MUST BE APPROVED AND DOCUMENTED BY NXP.
4. MAXIMUM LEAD PROTRUSION ON PRIMARY AND SECONDARY SIDE OF PRINTED WIRING BOARD IS .100".
5. IN CASES OF CONFLICT, ALL PLACEMENT LOCATIONS ARE TO BE GOVERNED BY THE X-Y CENTROID FILE, UNLESS EXPLICITLY STATED IN THIS ASSEMBLY DRAWING. SILKSCREEN REFERENCE DESIGNATORS ARE INCLUDED FOR CONVENIENCE ONLY.

6. INSTALL THE BRACKETS AS SHOWN BELOW PICTURE



PRIMARY SIDE

RoHS : ALL PARTS, MATERIALS AND FINISHED ASSEMBLY SHALL MEET THE RoHS COMMISSION DELEGATED DIRECTIVE (EU) 2015 / 863 OF MARCH 31 2015 AMENDING ANNEX II TO DIRECTIVE 2011 / 65 / EU. A CERTIFICATE OF COMPLIANCE IS REQUIRED UPON REQUEST.

REACH : ALL PARTS, MATERIALS AND FINISHED ASSEMBLY SHALL NOT CONTAIN ANY OF THE SUBSTANCES OF VERY HIGH CONCERN (SVHC) ABOVE THE THRESHOLD VALUE PER THE CURRENT ECHA LIST OF SVHC'S, AND WITH THE ANNEX XIV OF REACH DIRECTIVE 76 / 769 / EEC.. A CERTIFICATE OF COMPLIANCE IS REQUIRED UPON REQUEST.

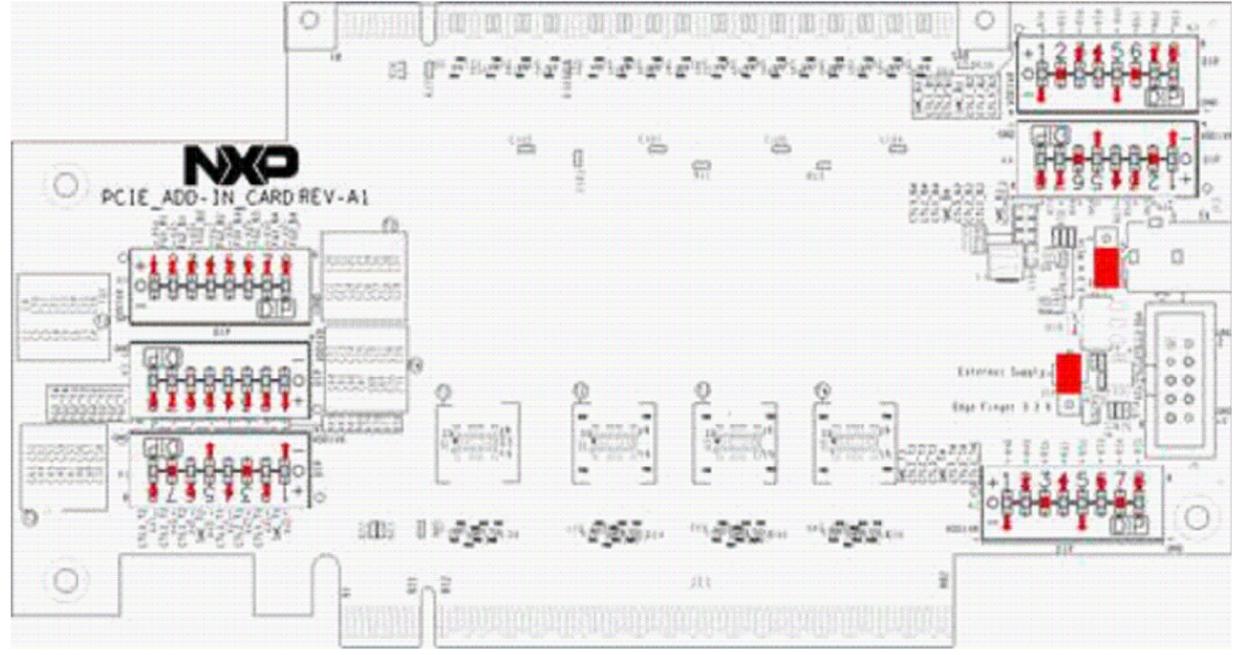
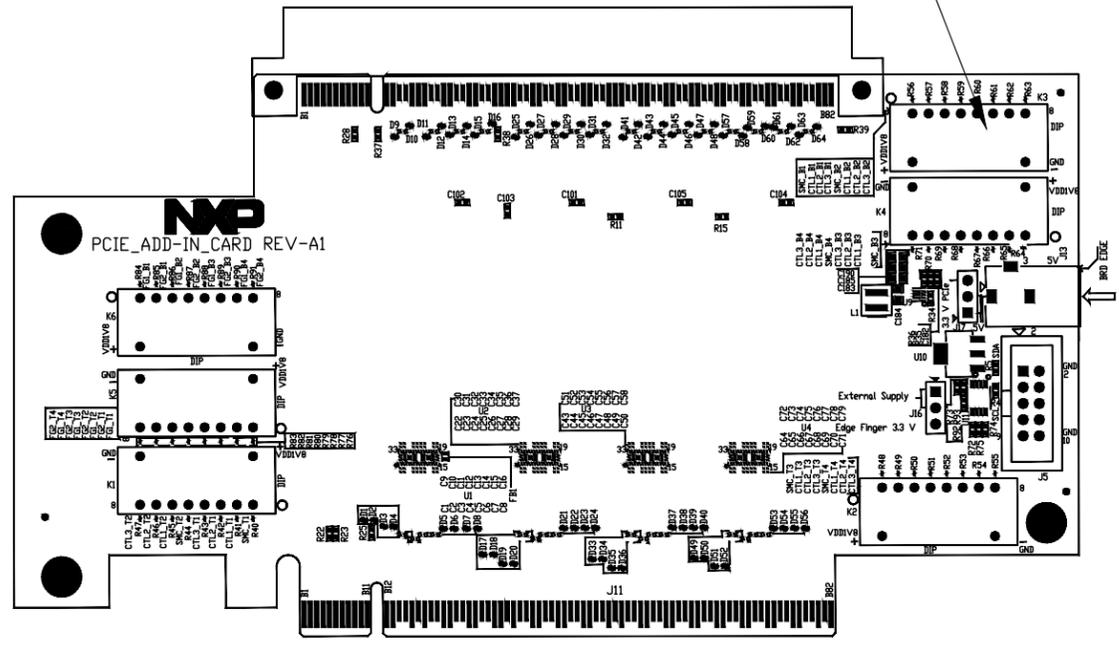
SOLDER PROCESS		PART NO.		TITLE	
Pb FREE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		700-47772		PWB ASSEMBLY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS .XX ±.020 .XXX ±.010 ✓ RMS ALL MACHINED SURFACES BREAK ALL SHARP EDGES AND CORNERS, REMOVE BURRS. UNDERLINED DIM. NOT TO SCALE. THIRD ANGLE ORTHOGRAPHIC PROJECTION IS USED.		THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO NXP AND SHALL NOT BE USED FOR ENGINEERING DESIGN, PROCUREMENT OR MANUFACTURE IN WHOLE OR IN PART WITHOUT THE CONSENT OF NXP		X-PTN3944EVM	
MATERIAL		APPROVALS		DWG. NO.	
FINISH		DATE		REV	
HEAT TREAT		DATE		SCALE	
DRAWN DEELEE V		05/25/21		B ASY-47772.DXF	
CHECKED BOBBY Z		05/25/21		ASY-47772	
DESIGN ENGINEER HELEN X		05/25/21		1 OF 2	
		SCALE 1:1		DO NOT SCALE DRAWING	

DWG. NO. ASY-47772 REV X2

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	X1	PROTO RELEASE	11/30/20	B.Z
	X2	PROTO RELEASE	05/25/21	B.Z

NOTES : TRIANGLE SYMBOLS IDENTIFY NOTES ON THIS DRAWING.

△ SET THE SWITCH POSITIONS AS HIGHLIGHTED IN THE PCITURE @K1-K6 LOCATIONS



PRIMARY SIDE

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SOLDER PROCESS
 Pb FREE YES NO

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 TOLERANCES ARE:
 DECIMALS
 .XX ±.020
 .XXX ±.010
 ✓ RMS ALL MACHINED SURFACES
 BREAK ALL SHARP EDGES AND CORNERS,
 REMOVE BURRS.
 UNDERLINED DIM. NOT TO SCALE.
 THIRD ANGLE ORTHOGRAPHIC PROJECTION IS USED.

PART NO.
700-47772
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TITLE
PWB ASSEMBLY
X-PTN3944EVM

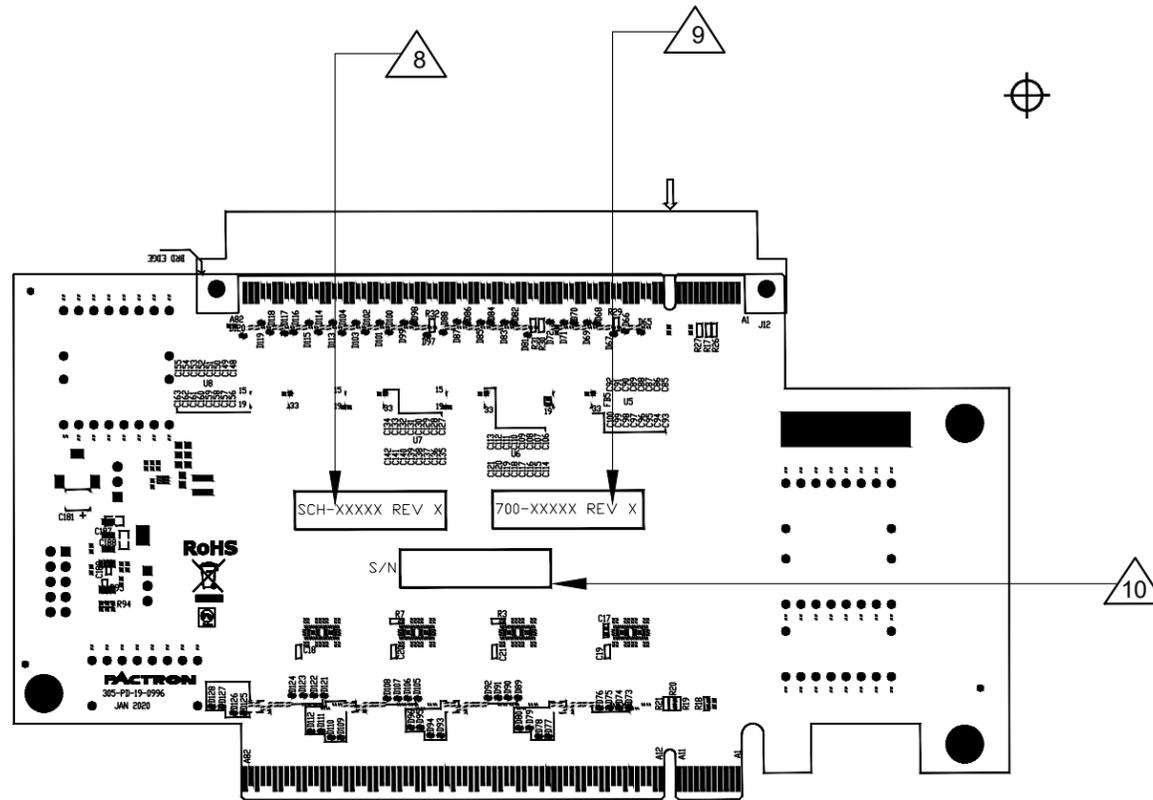
MATERIAL	APPROVALS	DATE
FINISH	DRAWN DELEEP V	05/25/21
HEAT TREAT	CHECKED BOBBY Z	05/25/21
	DESIGN ENGINEER HELEN X	05/25/21

SIZE	FILE NAME	DWG. NO.	REV
B	ASY-47772.DXF	ASY-47772	X2

SCALE 1:1 DO NOT SCALE DRAWING SHEET 1 OF 2

DWG. NO. ASY-47772 X2 REV

NOTES : TRIANGLE SYMBOLS IDENTIFY NOTES ON THIS DRAWING.



8. PLACE PRINTED SCH/REVISION LABEL (805-75918) WHERE SHOWN. PRINTED ON THIS LABEL MUST BE THE AGILE REVISION OF THE **SCH-47772**, NOT THE REVISION OF THIS DRAWING.

9. PLACE PRINTED ASSEMBLY/REVISION LABEL (805-75115) WHERE SHOWN. PRINTED ON THIS LABEL MUST BE THE AGILE REVISION OF THE PWA **700-47772**, NOT THE REVISION OF THIS DRAWING.

10. PLACE PRINTED SERIAL NUMBER LABEL (805-75116) WHERE SHOWN.

SECONDARY SIDE

RoHS : ALL PARTS, MATERIALS AND FINISHED ASSEMBLY SHALL MEET THE RoHS COMMISSION DELEGATED DIRECTIVE (EU) 2015 / 863 OF MARCH 31 2015 AMENDING ANNEX II TO DIRECTIVE 2011 / 65 / EU. A CERTIFICATE OF COMPLIANCE IS REQUIRED UPON REQUEST.

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		6501 WILLIAM CANNON DRIVE AUSTIN, TEXAS 78735-8598 USA	
TITLE PWB ASSEMBLY X-PTN3944EVM			
SIZE B	FILE NAME ASY-47772.DXF	DWG. NO. ASY-47772	REV X2
SCALE 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 2	

DWG. NO. ASY-47772 X2

A