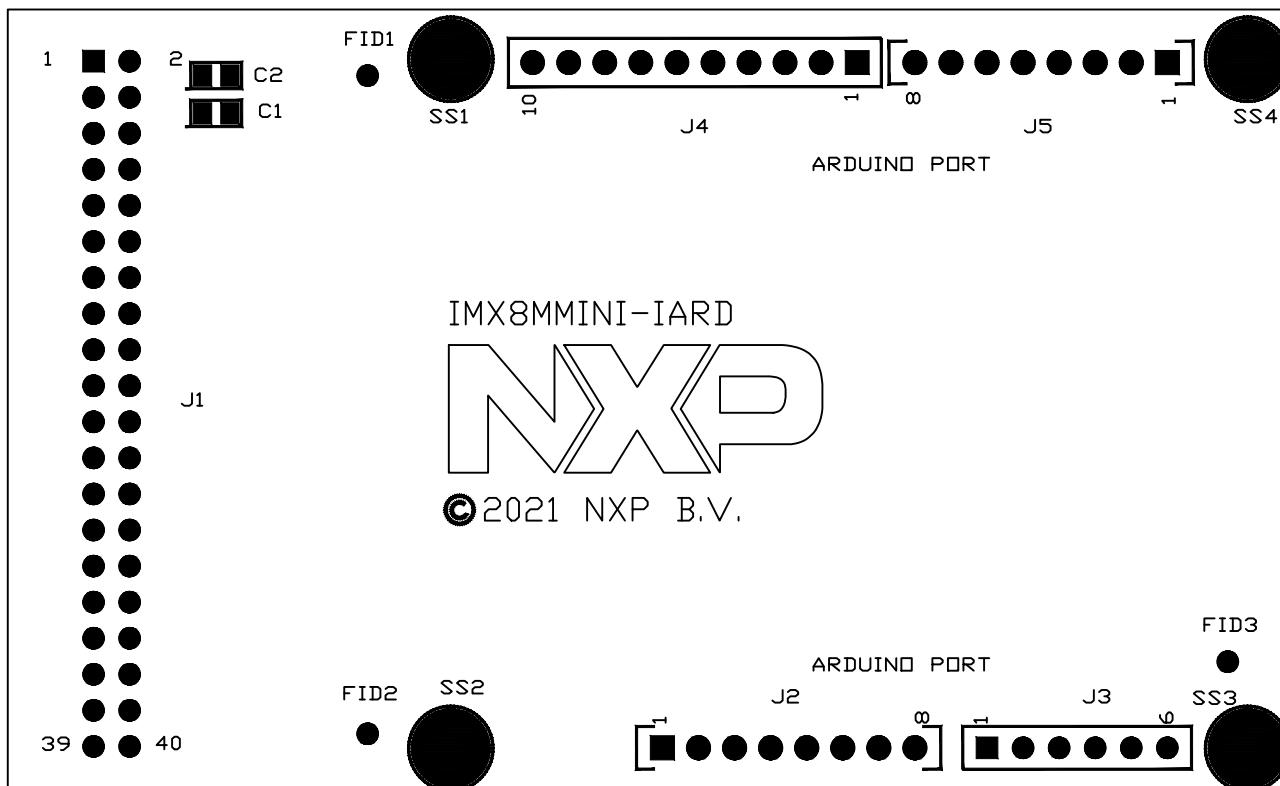


NOTES : TRIANGLE SYMBOLS IDENTIFY NOTES ON THIS DRAWING.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	X1	PROTO RELEASE	25/10/19	S.S
	B	RELEASE TO PRODUCTION	2/5/21	L.M

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 MUST BE APPROVED AND DOCUMENTED BY NXP.
4. MAXIMUM LEAD PROTRUSION ON PRIMARY AND SECONDARY SIDE OF PRINTED WIRING BOARD IS .070".
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.

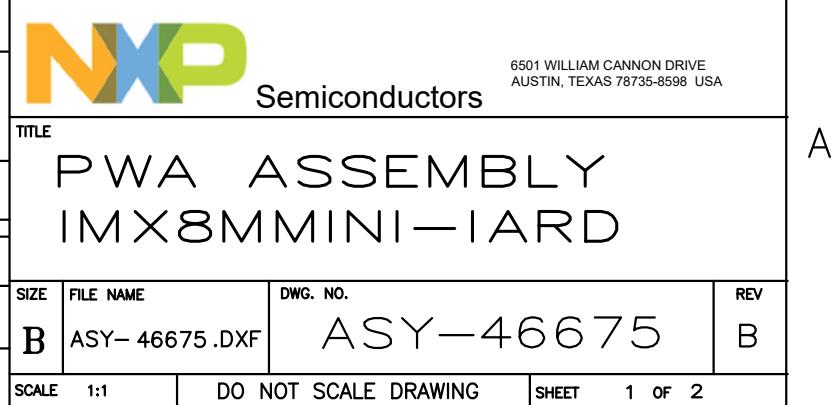
SOLDER PROCESS	
Pb FREE	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

PART NO. 700-46675
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
--- PUB (PUBLIC INFORMATION)
--- FIU (NXP INTERNAL USE ONLY)
--- FCP (FREESCALE CONFIDENTIAL PROPRIETARY)

MATERIAL	APPROVALS	DATE
DRAWN G. MAGANA		2/5/21
FINISH	CHECKED L. MEDINA	2/5/21
HEAT TREAT	DESIGN ENGINEER S. SANDEL	2/5/21

TITLE		
SIZE	FILE NAME	DWG. NO.
B	ASY-46675.DXF	ASY-46675
SCALE 1:1	DO NOT SCALE DRAWING	1 OF 2



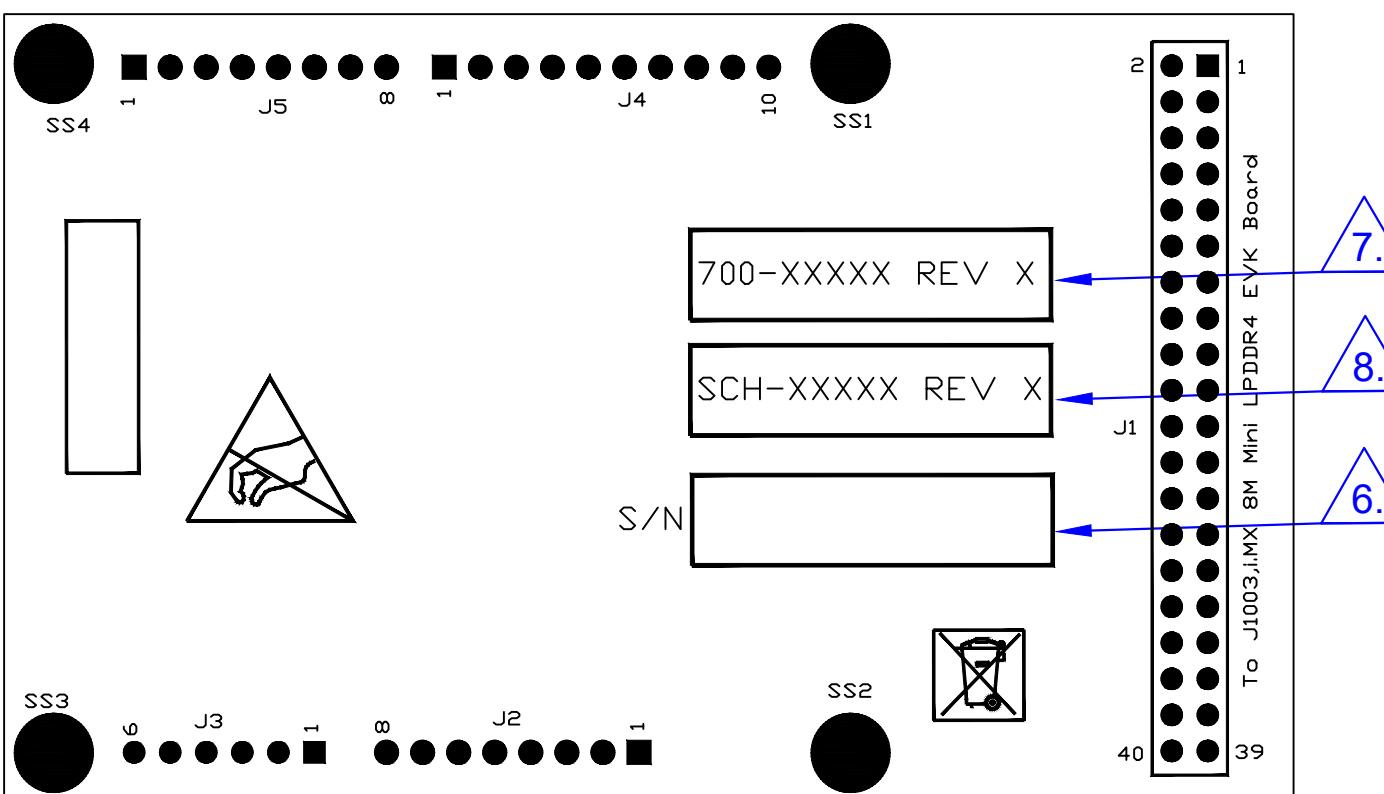
PRIMARY SIDE

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.

NOTES : TRIANGLE SYMBOLS IDENTIFY NOTES ON THIS DRAWING.

D



NOTES:

6. PLACE PRINTED SERIAL NUMBER LABEL (805-75481) WHERE SHOWN.
7. PLACE PRINTED ASSEMBLY/REVISION LABEL (805-75115) WHERE SHOWN.
PRINTED ON THIS LABEL MUST BE THE AGILE REVISION OF THE PWA 700-46675,
NOT THE REVISION OF THIS DRAWING.
8. PLACE PRINTED SCH/REVISION LABEL (805-75918) WHERE SHOWN.
PRINTED ON THIS LABEL MUST BE THE AGILE REVISION OF THE SCH-46675,
NOT THE REVISION OF THIS DRAWING.

C

B

A

D

C

DWG. NO.

ASY-46675 B

REV.

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.

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	
Pb FREE	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.
UNDERLINE DIM. NOT TO SCALE.
THIRD ANGLE ORTHOGRAPHIC PROJECTION
IS USED.

PART NO.
700-46675

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MATERIAL	APPROVALS	DATE
DRAWN G. MAGANA		2/5/21
FINISH	CHECKED L. MEDINA	2/5/21
HEAT TREAT	DESIGN ENGINEER S. SANDEL	2/5/21

NXP Semiconductors
6501 WILLIAM CANNON DRIVE
AUSTIN, TEXAS 78735-8598 USA

TITLE

PWA ASSEMBLY
IMX8MMINI-IARD

SIZE	FILE NAME	DWG. NO.	REV.
B	ASY-46675.DXF	ASY-46675	B
SCALE 1:1	DO NOT SCALE DRAWING	SHEET 2 OF 2	