

87654321

REVISION:H00

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	13NOV25	CCORREA

ANALOG
DEVICES

ADP21610

1.3MM x 1.5MM SOT-23

DC/DC CONVERTER

EVAL-ADP21610-AZ

DATE: 11/13/2025

DOB-V/REBER, TOP_ASSY

SPACER_ASSEMBLY_DETAIL_BOTTOM

TOP SIDE

BOTTOM SIDE

MISCELLANEOUS:

1. ASSEMBLED BOARD ACCEPTABILITY SHALL BE PER IPC-A 610 CLASS 2 (LATEST REVISION).

2. FOR OTHER DETAILED ASSEMBLY SPECIFICATIONS, REFER TO TST00119.

3. REWORK, REPAIRS AND MODIFICATION ARE ALLOWED IN ACCORDANCE WITH IPC-7711/21 (LATEST REVISION).

4. REWORK, REPAIRS AND MODIFICATION ARE NOT ALLOWED ON SOLDER MASK FREE AREAS ON EITHER SIDE OF THE BOARD OR AS PER CUSTOMER REQUIREMENT.

5. ASSEMBLY VENDOR SHALL PROVIDE CERTIFICATE OF CONFORMANCE / COC AND THE FOLLOWING OUTGOING QA INSPECTION REPORTS:

X-RAY REPORT (SOFT/HARD COPY) SHALL BE PERFORMED ON ALL BOTTOM TERMINATION COMPONENTS UNLESS OTHERWISE INSTRUCTED.

FUNCTION TEST WHEN REQUIRED

IMAGES OF WHOLE BOARD (TOP/BOTTOM)

ENVIRONMENTAL REGULATIONS. ALL ASSEMBLED PCBs SHALL CONFORM TO ROHS AND REACH REGULATIONS WHICH MUST CONTINUALLY CONFORM TO THE EU DIRECTIVES. REFER TO ADI1406

6. FOR MANUFACTURING, TESTING, PACKAGING, LABELING, AND SHIPPING CUSTOMER EVALUATION HARDWARE, REFER TO ADI1406

7. THE FINAL ASSEMBLED BOARDS SHALL BE FREE OF FLUX RESIDUE AND FOREIGN MATERIALS.

ASSEMBLY TABLE	
DETAIL DRAWING	REFERENCE DESIGNATORS
SPACER_ASSEMBLY_DETAIL_BOTTOM	MECH1, MECH2, MECH3, MECH4

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ANALOG
DEVICES

TITLE

EVAL-ADP21610-AZ

DESIGNER	CCORREA	DATE	13NOV25
ENGINEER	MMU	DATE	13NOV25
APPROVAL	X	DATE	ddMMMyy

SIZE	D	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWING NUMBER	REV
DECIMALS	----	TOLERANCES	01-100384	A
ANGLES	----	ANGLES		

DO NOT SCALE DWG	SCALE	1/1	TEMPLATE REV:	SHEET	1 OF 2
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CUSTOMER_EVALUATION_TEMPLATE

87654321

