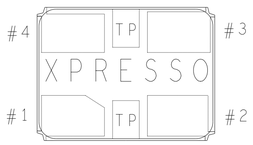
| REVISIONS | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | 19APR18 | K.ABHISHEK |

Note: Actual device pin #1
has a chamfered corner
terminal as shown.

Two TP pads should always be
left unconnected and no PCB pads.
They are for FOX to program the device.




FOX_766-30_72-1_ASSY_DETAIL

DETAIL B

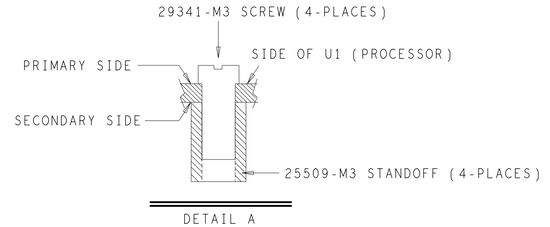
ASSEMBLY NOTES:

1. BOARD ACCEPTABILITY PER ANALOG DEVICES, INC. SPECIFICATION TST00119 (LATEST REVISION).

2. REPAIRS PER IPC-7711/21(LATEST REVISION) ARE ALLOWED.

3. RoHS COMPLIANCE: ASSEMBLY VENDOR SHOULD ASSURE COMPLIANCE WITH LEAD-FREE AND RoHS PCB ASSEMBLY STANDARDS (EU RoHS DIRECTIVE 2002/95/EC).

4. ASSEMBLY VENDOR MUST INSTALL THE M3-STANDOFF (MFG_PN=25509) AND M3-SCREW (MFG_PN = 29341)-4PCS. ON 4-CORNER HOLES OF THE BOARD.




DETAIL A

5. ASSEMBLY VENDOR MUST INSTALL THE 1.27 PITCH SHUNT-CONNECTOR (MFG_PN=M50-2000005) ON DEFAULT POSITION PIN-1 AND PIN-2 OF THE FOLLOWING 11-COMPONENTS:
JH1, JH2, JH3, JH4, JH5, JH6, JH7, JH8, JH9, JH10, AND JH11.

6. ASSEMBLY VENDOR MUST INSTALL 2-PCS. OF 1.27 PITCH SHUNT-CONNECTOR (MFG_PN=M50-2000005) ON DEFAULT POSITION (PIN-1 & PIN-2) AND (PIN 7 & PIN 8) OF THE COMPONENT: P8.

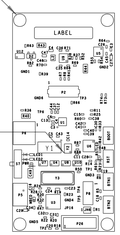
7. ASSEMBLY VENDOR MUST INSTALL THE 2.54 PITCH SHUNT-CONNECTOR (MFG_PN=QPC02SXGN-RC) ON DEFAULT POSITION PIN-1 AND PIN-2 OF THE FOLLOWING COMPONENTS:
TH1, TH2, TH4, AND TH5.

8. ASSEMBLY VENDOR MUST SOLDER SHORT/JUMPER ON DEFAULT POSITION PIN-1 AND PIN2 OF THE FOLLOWING COMPONENTS:
JP1, JP2, JP3, JP4, JP5, JP6, JP7, JP8, JP9, JP10, JP11, JP12, JP13, JP14, JP15, AND JP16.

9. ASSEMBLY VENDOR MUST PRINT A BARCODE LABELING WITH TEXT FOR PRODUCT TRACKING. UNDER DESIGNATED LABEL BOX WITH DIMENSION 20.0MM X 4.0 MM ON TOP LAYER. IT INCLUDES PCB MODEL AND TRACKING CODE.

INSTALL STANDOFF AND SCREW - 4 PLACES
SEE DETAIL A

SEE DETAIL B




VIEWED FROM THE PRIMARY SIDE

VIEWED FROM THE SECONDARY SIDE

PRIMARY SIDE

| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS FRACTIONS ANGLES .XX +-.010 +-1/32 +- 2 .XXX +-.005 .XXXX +-.0050 | APPROVAL | DATE | ANALOG DEVICES — WWM DIVISION, 804 WOBURN STREET, WILMINGTON, MA 01887 |
|---|---|---|---|
| | TEMPLATE ENGINEER N/A | | |
| | HARDWARE SERVICES M_JOSE | 03JAN18 | TITLE: ASSEMBLY ADuCM3029 CUSTOMER EVALUATION Z |
| | HARDWARE SYSTEMS N/A | | |
| MATERIAL | TEST ENGINEER N/A | | |
| | COMPONENT ENGINEER A.CAULAN-AGENA | 03JAN18 | |
| | TEST PROCESS N/A | | |
| | HARDWARE RELEASE K.JABATAN | 03JAN18 | |
| FINISH | DESIGNER J.LEANO | 19APR18 | SIZE: D — FSCM NO: 24355 — DRAWING NUMBER: 01-049050 — REV: A |
| | PTD ENGINEER K.ABHISHEK | 19APR18 | |
| | CHECKER K.ABHISHEK | 19APR18 | |
| DO NOT SCALE DWG | | | SCALE 1/1 — SHEET 1 OF 1 |

CUSTOMER EVALUATION Z