

4

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2

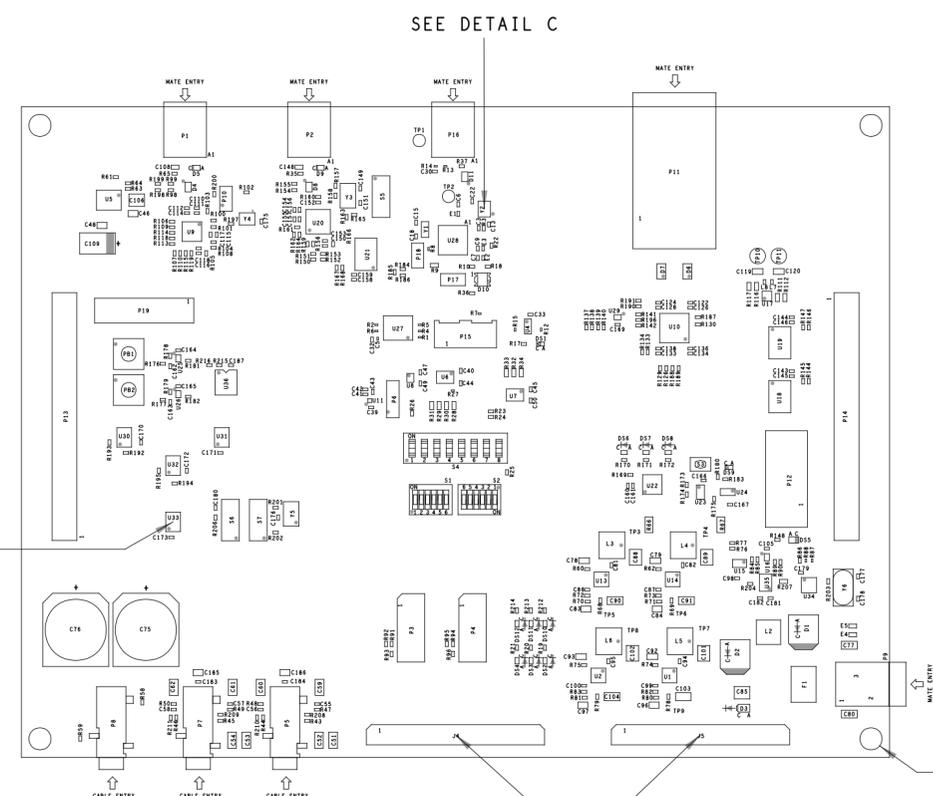
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	28MAR22	D. HARRINGTON
B	CHANGES AS PER ECR-110216	10NOV22	D. HARRINGTON
C	CHANGES AS PER ECR-113297	08MAR23	D. HARRINGTON
D	CHANGES AS PER ECR-114185	11MAY23	D. HARRINGTON

ASSEMBLY NOTES:

- BOARD ACCEPTABILITY PER ANALOG DEVICES, INC. SPECIFICATION TST00119 (LATEST REVISION).
- REPAIRS PER IPC-7711/21(LATEST REVISION) ARE ALLOWED.
- REPAIRS ARE NOT ALLOWED IN SOLDERMASK FREE AREAS ON EITHER SIDE OF THE BOARD.
- RoHS COMPLIANCE: ASSEMBLY VENDOR SHOULD ASSURE COMPLIANCE WITH LEAD-FREE AND RoHS PCB ASSEMBLY STANDARDS (EU RoHS DIRECTIVE 2002/95/EC).
- BOARD ASSEMBLY SPECIAL NOTES:
IN ORDER TO MINIMIZE MIC DEVICES (U30-U33) DAMAGE
 - DO NOT BOARD WASH OR CLEAN AFTER THE REFLOW PROCESS.
 - DO NOT BRUSH BOARD WITH OR WITHOUT SOLVENTS AFTER THE REFLOW PROCESS.
 - DO NOT DIRECTLY EXPOSE TO ULTRASONIC PROCESSING, WELDING, OR CLEANING.
 - DO NOT INSERT ANY OBJECT IN PORT HOLE OF DEVICE AT ANY TIME.
 - DO NOT APPLY OVER 30 PSI OF AIR PRESSURE INTO THE PORT HOLE.
 - DO NOT PULL A VACUUM OVER PORT HOLE OF THE MICROPHONE.
 - DO NOT APPLY A VACUUM WHEN REPACKING INTO SEALED BAGS AT A RATE FASTER THAN 0.5 ATM/SEC.
- SEE POLARITY MARKING GUIDE (DETAIL A) FOR D5 AND D9.
- SEE POLARITY MARKING GUIDE (DETAIL B) FOR D10.
- COMPONENT TO BE INSTALLED USING PICK AND PLACE MACHINE TO ENSURE POSITIONAL TOLERANCE OF +2/0 MIL

INSTALL SCREW (M025339) ON PRIMARY SIDE AND STANDOFF (M025474) ON THE SECONDARY SIDE.



SEE NOTE 5 (4 PLACES)

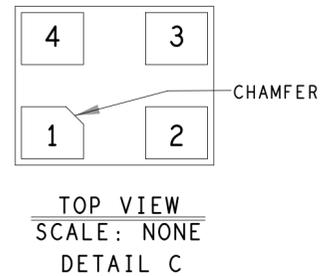
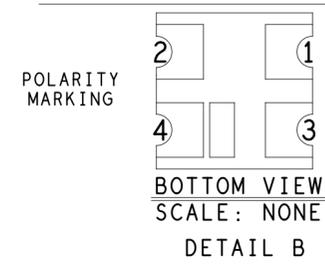
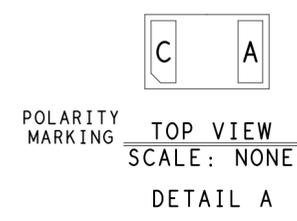
SEE DETAIL C

SEE NOTE 8

ESDA25P35-ASSY-DETAIL

598-XXXX-307F_ASSY-DETAIL

ABM8AIG-ASSY-DETAIL



PRIMARY SIDE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS FRACTIONS ANGLES .XX -.010 --1/32 -- 2 .XXX -.005 .XXXX -.0050	APPROVAL TEMPLATE ENGINEER	DATE		WWM DIVISION 804 WOBURN STREET WILMINGTON, MA 01887
	HARDWARE SERVICES M. VICEDO	28MAR22		
MATERIAL	TEST ENGINEER		SIZE C	FSCM NO 24355
	COMPONENT ENGINEER A. GIRON	28MAR22		
FINISH	HARDWARE RELEASE K. JABATAN	28MAR22	REV D	SHEET 1 OF 2
	DESIGNER M. VICEDO	28MAR22		
DO NOT SCALE DWG	PTD ENGINEER D. HARRINGTON	28MAR22		
	CHECKER			

D

D

C

C

B

B

A

A

4

3

2

1

4

3



2

1

D

D

C

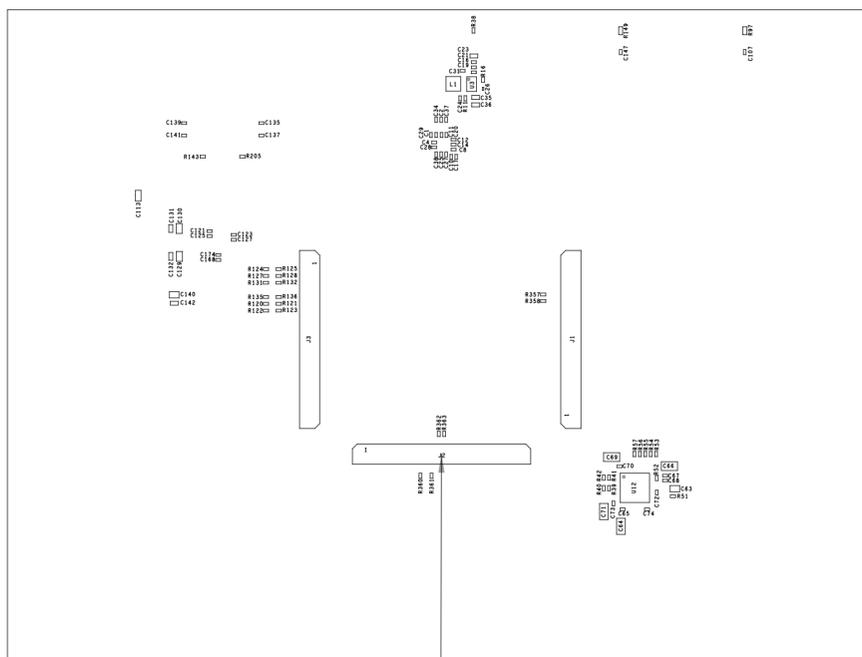
C

B

B

A

A



SEE NOTE 8 (3 PLACES)

SECONDARY SIDE



SIZE	FSCM NO	DRAWING NUMBER	REV
C	24355	01-070361	D
SCALE	1/1	SHEET 2 OF 2	

4

3



2

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