

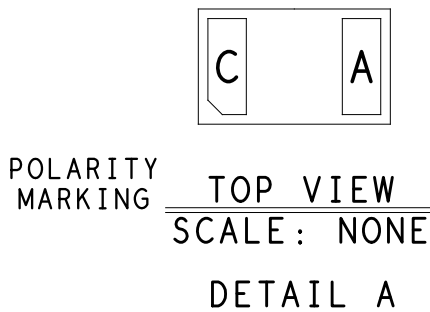
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	28MAR22	D. HARRINGTON
B	CHANGES AS PER ECR-110216	10NOV22	D. HARRINGTON
C	CHANGES AS PER ECR-113297	08MAR23	D. HARRINGTON
D	CHANGES AS PER ECR-114185	11MAY23	D. HARRINGTON

ASSEMBLY NOTES:

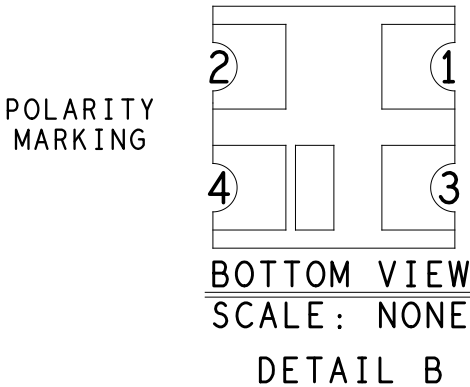
- BOARD ACCEPTABILITY PER ANALOG DEVICES, INC. SPECIFICATION TST00119 (LATEST REVISION).
- REPAIRS PER IPC-7711/21(LATEST REVISION) ARE ALLOWED.
- REPAIRS ARE NOT ALLOWED IN SOLDERMASK FREE AREAS ON EITHER SIDE OF THE BOARD.
- RoHS COMPLIANCE: ASSEMBLY VENDOR SHOULD ASSURE COMPLIANCE WITH LEAD-FREE AND 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.

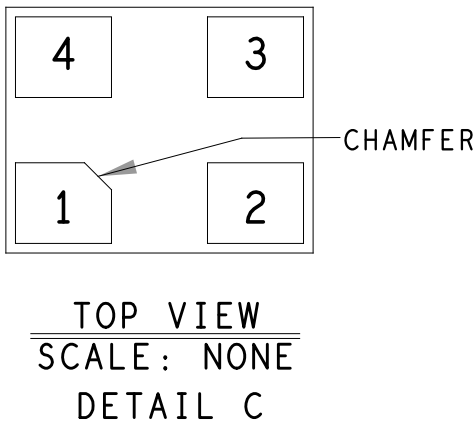
ESDA25P35-ASSY-DETAIL



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	DATE	<div><div><div></div><div>ANALOG DEVICES</div></div><div>WWM DIVISION 804 WOBURN STREET WILMINGTON, MA 01887</div></div> <div>TITLE ASSEMBLY EV-SOMCRR-EZLITE CUSTOMER EVAL BOARD Z</div>			
	TEMPLATE ENGINEER					
	HARDWARE SERVICES M. VICEDO	28MAR22				
	HARDWARE SYSTEMS					
MATERIAL	TEST ENGINEER		SIZE	FSCM NO	DRAWING NUMBER	REV
	COMPONENT ENGINEER A. GIRON	28MAR22				
	TEST PROCESS					
	HARDWARE RELEASE K. JABATAN	28MAR22				
FINISH	DESIGNER M. VICEDO	28MAR22	C	24355	01-070361	D
	PTD ENGINEER D. HARRINGTON	28MAR22				
	CHECKER					
DO NOT SCALE DWG			SCALE	1/1		SHEET 1 OF 2

