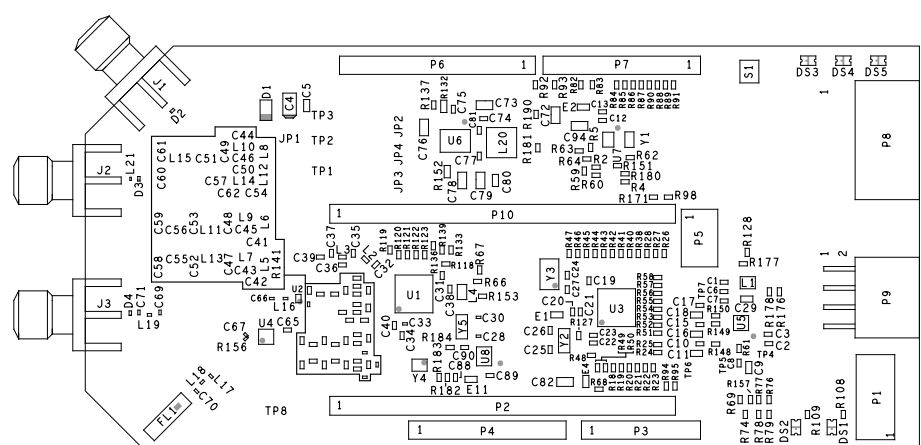
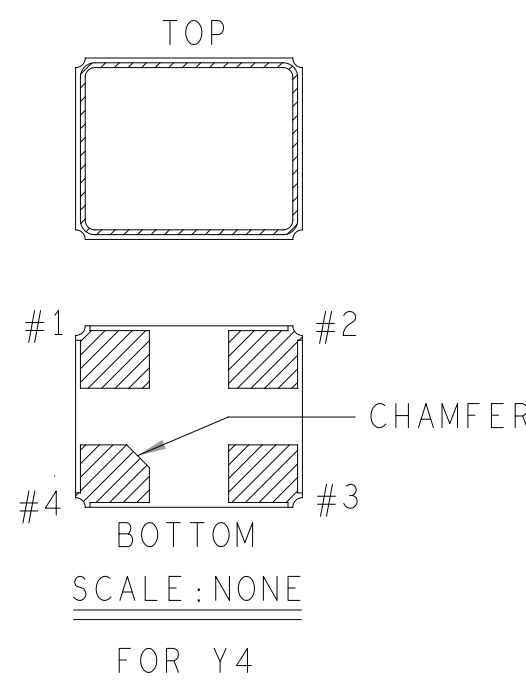


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04AUG23	E. REYTA
B	ECR-116884	19DEC23	E. REYTA
B1	ECR-119050(UPDATE DNI LIST ON ASSY NOTES ONLY) (NO CHANGE ON LAYOUT)	29JAN24	E. REYTA

ASSEMBLY NOTES:

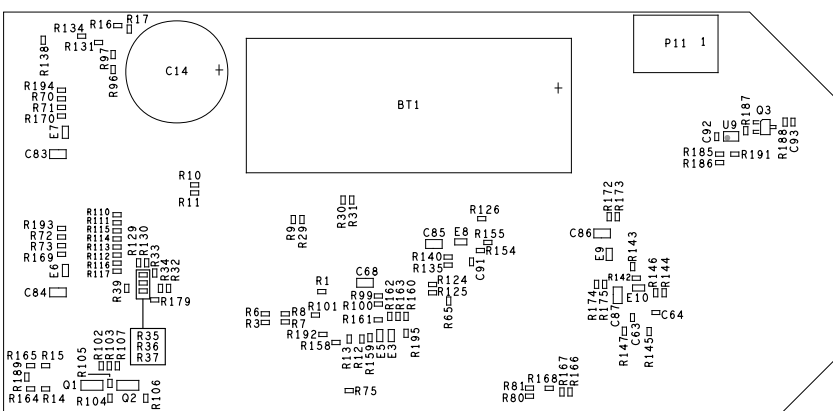
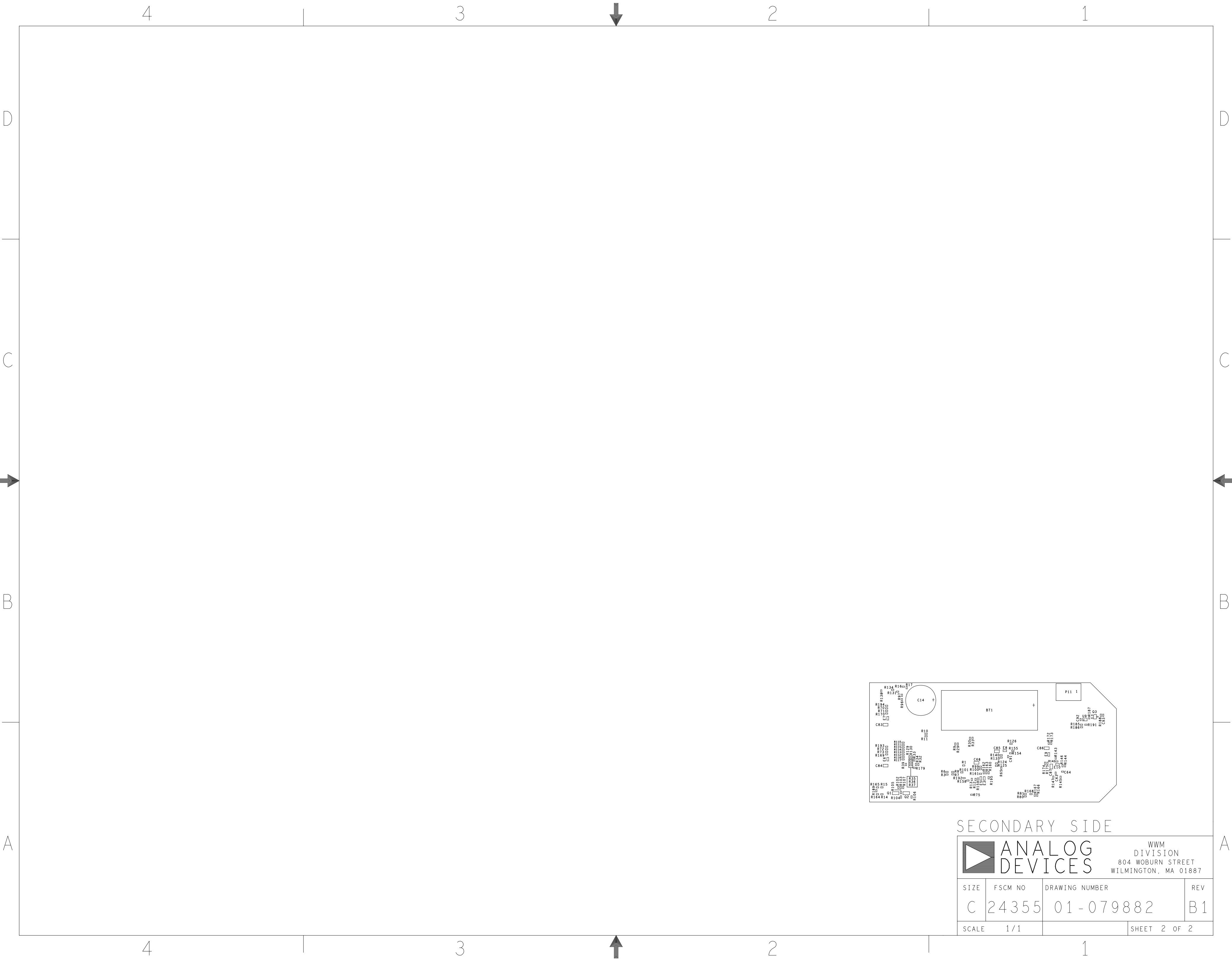
- BOARD ACCEPTABILITY PER ANALOG DEVICES, INC. SPECIFICATION TST00119 (LATEST REVISION).
- REPAIRS PER IPC-7711/21(LATEST REVISION) ARE ALLOWED.
- REPAIRS ARE NOT ALLOWED IN SOLDERMASK FREE AREAS ON EITHER SIDE OF THE BOARD.
- RoHS COMPLIANCE: ASSEMBLY VENDOR SHOULD ASSURE COMPLIANCE WITH LEAD-FREE AND RoHS PCB ASSEMBLY STANDARDS (EU RoHS DIRECTIVE 2002/95/EC).
- SOLDER SHORT PINS BELOW:
 - JP1 (PINS 1 & 2)
 - JP2 (PINS 1 & 2)
 - JP3 (PINS 1 & 2)
 - JP4 (PINS 2 & 3)
- DO NOT TRIM EXCESS PINS FOR THE FOLLOWING LOCATIONS
 - P3
 - P4
 - P6
 - P7
- 1 PIN OF R156 AND C67 IS OVERLAPPING BUT C67 IS DNI.
- THESE FOLLOWING PARTS ARE DNI.
 - C13
 - C25,C26
 - C36,C57
 - C38
 - C52,C53
 - C67
 - C86,C87
 - D2~D4
 - J1
 - P2,P10
 - R1,R7,R11~R13,R35,R39,R60,R63,R67,R70~R73,R78,R79,R81,R90,R91,R94,R96,R98,R99,R110,R113,R114,R117,R118,R124,R126,R128,R129,R133,R135,R137,R143,R145,R147,R153,R155,R158,R160,R161,R162,R164,R168~R170,R173,R175,R178~R182,R185,R192
 - R3,R6,R9,R14,R16,R29~R31,R167,R191
 - Y4

NX2016SA-32M-EXS00A-CS06465 ASSY DETAIL

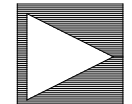


PRIMARY SIDE

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>ANALOG DEVICES</div></div> <div>WWM DIVISION 804 WOBURN STREET WILMINGTON, MA 01887</div>				
	TEMPLATE ENGINEER BILLY PHILLIPS		07APR21						
	HARDWARE SERVICES BOB MACDONALD		07APR21						
	HARDWARE SYSTEMS DAVE WILLIAMS		07APR21						
MATERIAL	TEST ENGINEER N/A		N/A		TITLE ASSEMBLY MAX32670-LR-ARDZ				
	COMPONENT ENGINEER ADGT LIBRARY		04AUG23						
	TEST PROCESS N/A		N/A						
	HARDWARE RELEASE C. PASIA		19DEC23						
FINISH	DESIGNER C. PASIA		19DEC23		SIZE	FSCM NO	DRAWING NUMBER	REV	
	PTD ENGINEER E. REYTA		19DEC23						
	CHECKER N/A		N/A						
DO NOT SCALE DWG				SCALE		1 / 1		SHEET 1 OF 2	



SECONDARY SIDE

		ANALOG DEVICES		WWM DIVISION 804 WOBURN STREET WILMINGTON, MA 01887	
SIZE	FSCM NO	DRAWING NUMBER			REV
C	24355	01-079882			B1
SCALE 1/1		SHEET 2 OF 2			