

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	30SEP24	D. HARRINGTON
B	REVISION PER ECR-125349	22SEP25	D. HARRINGTON
C	REVISION PER ECR-130699	08MAY26	D. HARRINGTON

ASSEMBLY NOTES:

1. BOARD ACCEPTABILITY PER ANALOG DEVICES, INC. SPECIFICATION TST00119 (LATEST REVISION).
2. REPAIRS PER IPC-7711/21(LATEST REVISION) ARE ALLOWED.
3. REPAIRS ARE NOT ALLOWED IN SOLDERMASK FREE AREAS ON EITHER SIDE OF THE BOARD.
4. SEE DETAIL A FOR D12.
5. SEE CRYSTAL OSCILLATOR PIN 1 DETAILS:

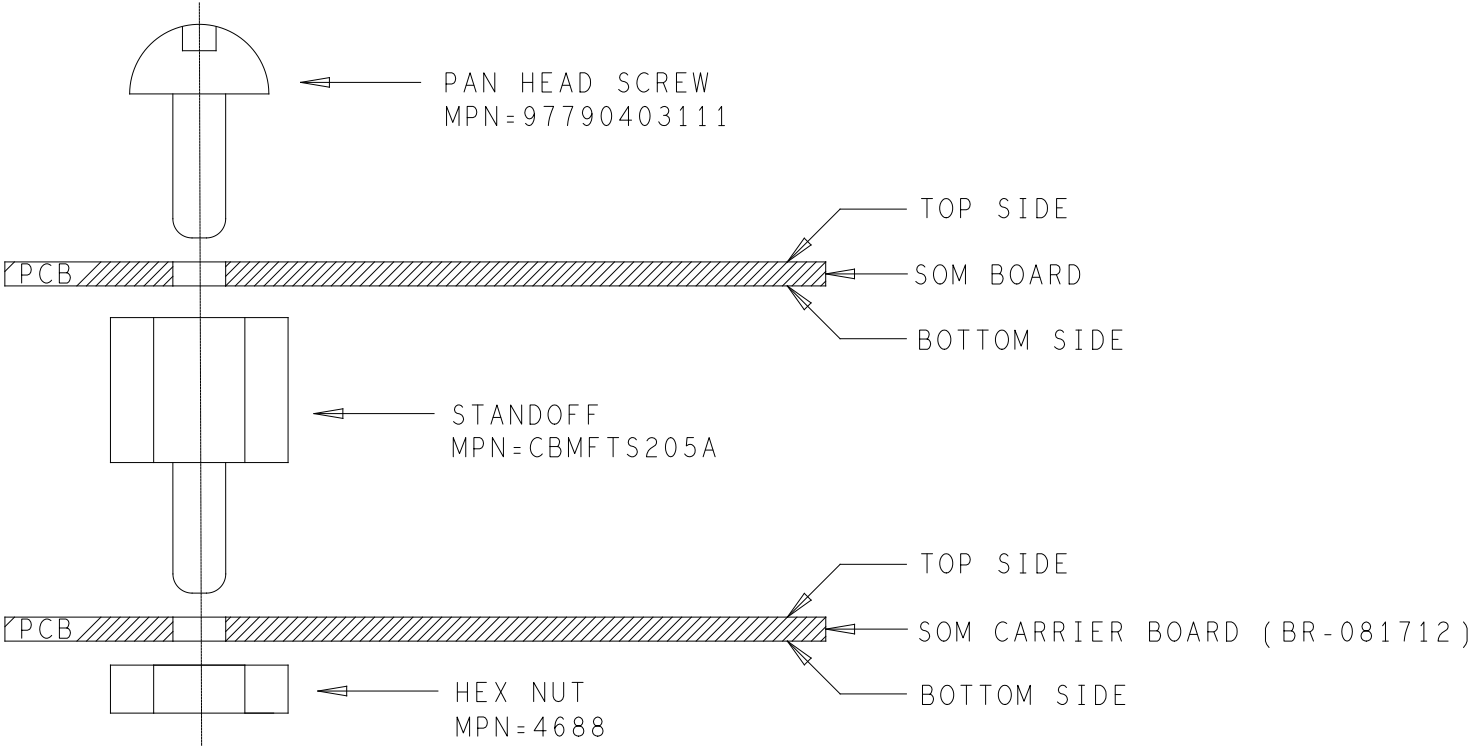
A. SEE DETAIL B FOR CRYSTALS Y1 AND Y2.

B. SEE DETAIL C FOR Y3.

C. SEE DETAIL D FOR Y6.
6. SINGULATE BOARD AFTER ASSEMBLY PROCESS
7. SMOOTHEN EDGES AND FREE FROM BURRS AFTER DEPANELIZATION PROCESS.
8. RoHS COMPLIANCE: ASSEMBLY VENDOR SHOULD ASSURE COMPLIANCE WITH LEAD-FREE AND RoHS PCB ASSEMBLY STANDARDS (EU RoHS DIRECTIVE 2002/95/EC).
9. INSTALL JUMPER SHUNTS (M000389) ON THE FOLLOWING LOCATIONS:

A. P36: PINS 1-2
10. REFER TO DETAIL E FOR THE MOUNTING DETAILS OF THE SOM BOARDS.

THE REQUIRED MOUNTING PARTS ARE LISTED IN THE PSPEC BOM.



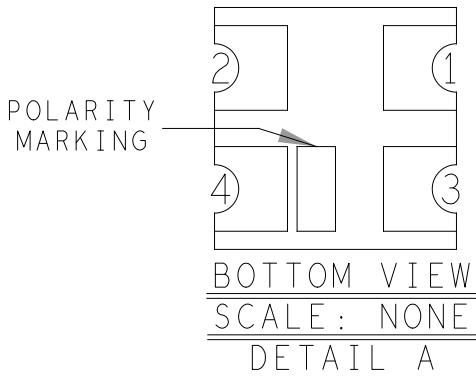
SOM_BRD_MOUNTING_ASSY_DETAILS

DETAIL E

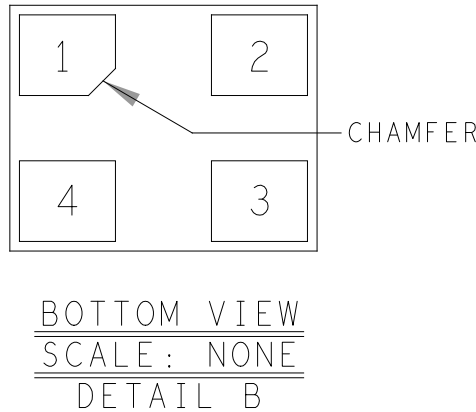
PRIMARY SIDE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES			APPROVAL		DATE		GLOBAL OPERATIONS & TECHNOLOGY 804 WOBURN STREET WILMINGTON, MA 01887 AHEAD OF WHAT'S POSSIBLE™		TITLE					
DECIMALS FRACTIONS ANGLES .XX . . .010 . . .1/32 . . .2 .XXX . . .005 .XXXX . . .0050			TEMPLATE ENGINEER BILLY PHILLIPS		30SEP24									
MATERIAL			HARDWARE SERVICES BOB MACDONALD		30SEP24									
			HARDWARE SYSTEMS DAVE WILLIAMS		30SEP24									
FINISH			TEST ENGINEER				ASSEMBLY EV-SOMCRR2-EZKIT CUSTOMER EVAL Z							
			COMPONENT ENGINEER N. CATALAN		30SEP24									
			HARDWARE RELEASE K. JABATAN		30SEP24									
			PCB DESIGNER G. ARON		30SEP24									
DO NOT SCALE DWG			ENGINEER D. HARRINGTON		30SEP24		SIZE		FSCM NO		DRAWING NUMBER		REV	
			CHECKER M. VALE		30SEP24		D		24355		01-081712		C	
							SCALE		1/1				SHEET 1 OF 2	

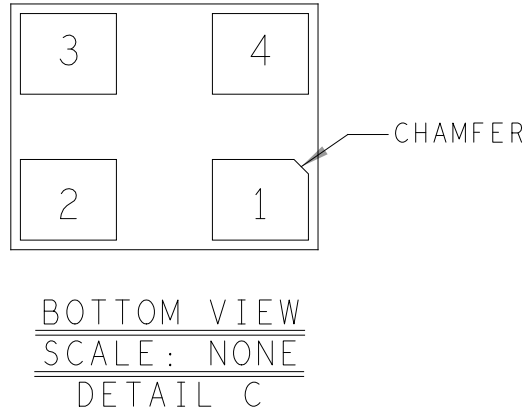
598-XXXX-307F_ASSY-DETAIL



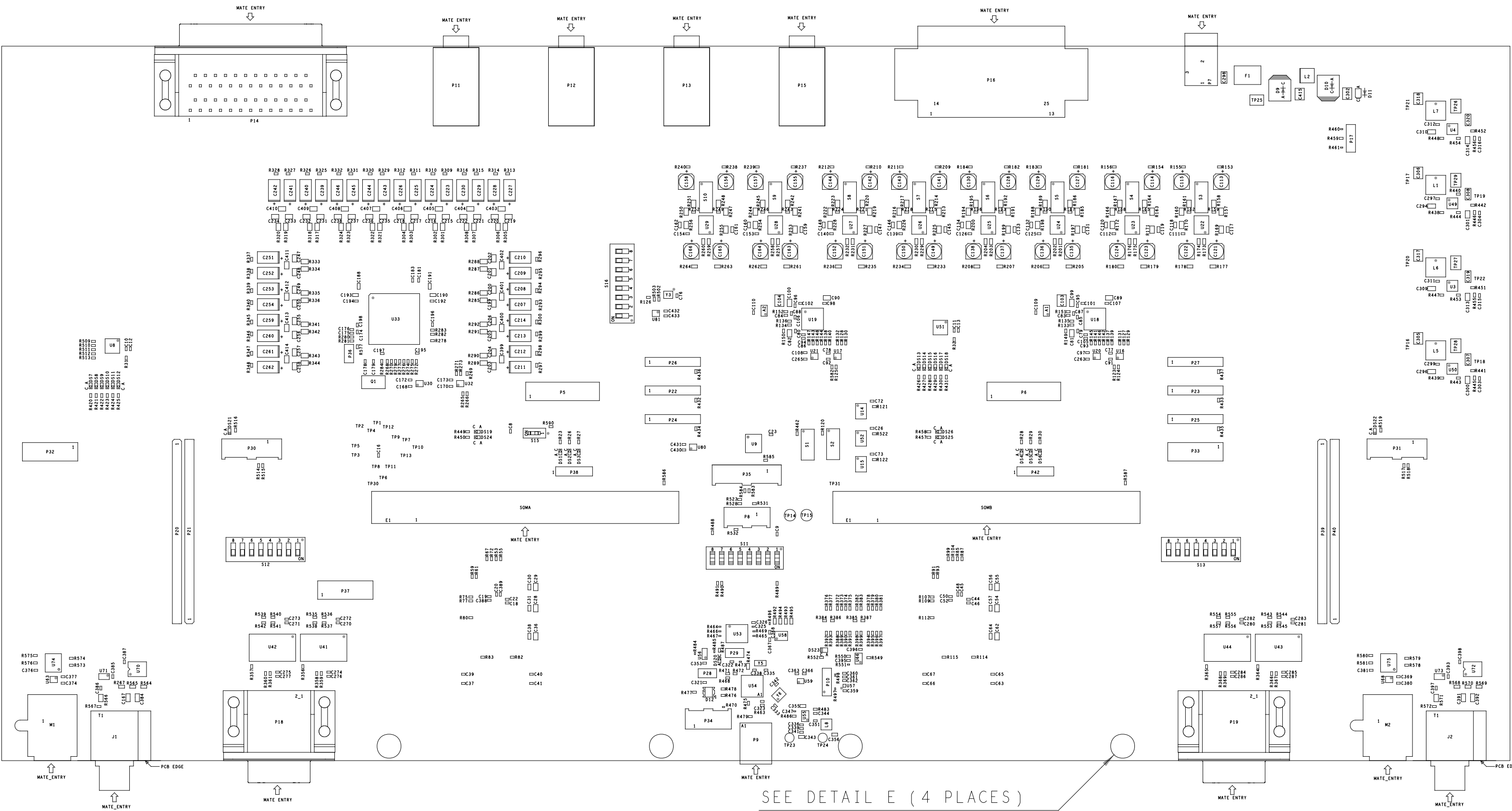
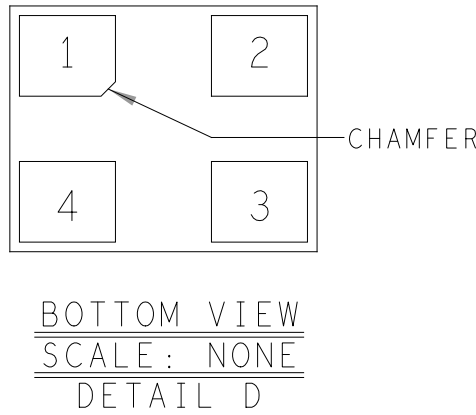
ECSXXXX_ASSY-DETAIL

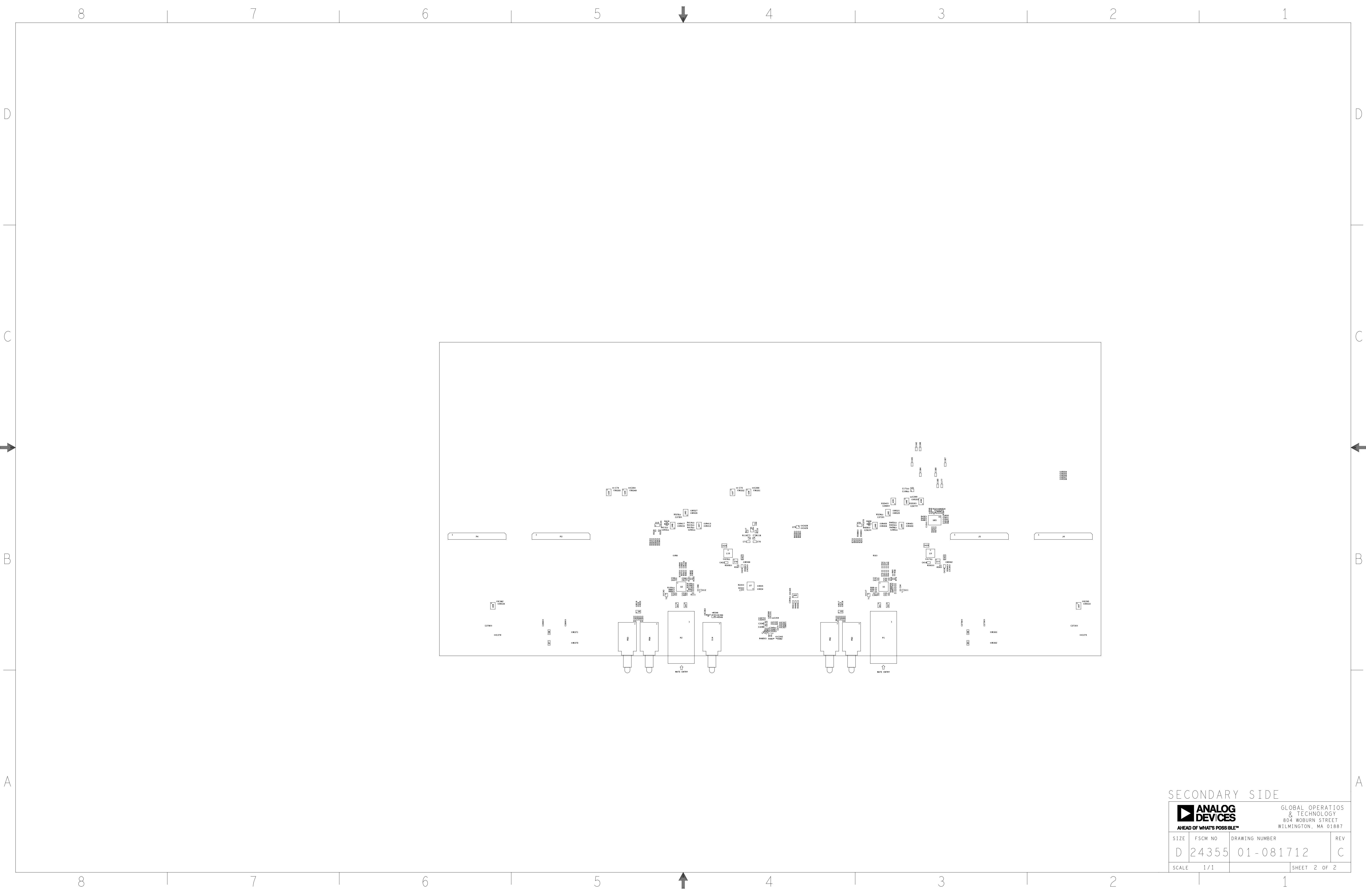


KCXXXXZ_ASSY-DETAIL



ABM8AIG_ASSY-DETAIL





SECONDARY SIDE

 AHEAD OF WHAT'S POSSIBLE™		GLOBAL OPERATIONS & TECHNOLOGY 804 WOBURN STREET WILMINGTON, MA 01887	
SIZE	FSCM NO	DRAWING NUMBER	REV
D	24355	01-081712	C
SCALE 1/1		SHEET 2 OF 2	