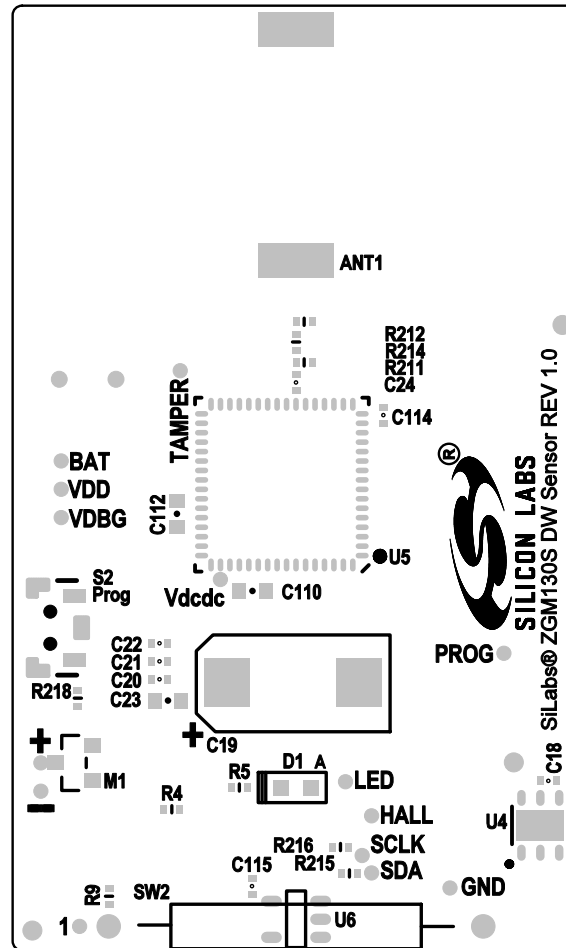
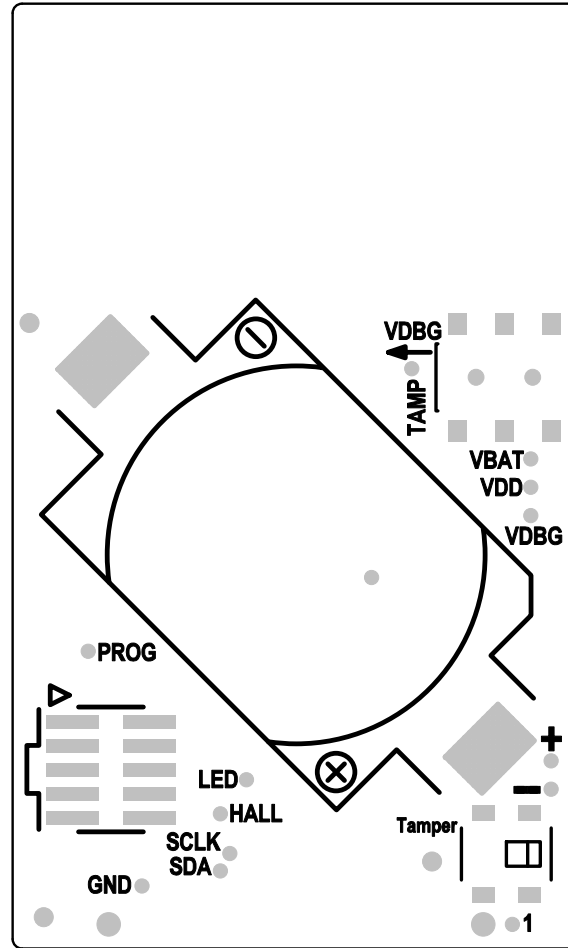
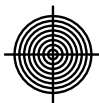


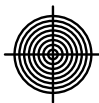
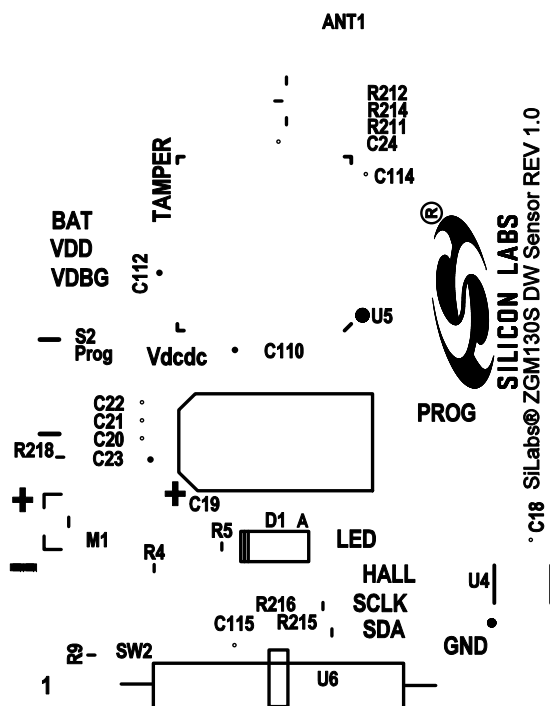
# PRIMARY SILKSCREEN

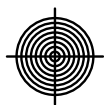




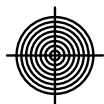
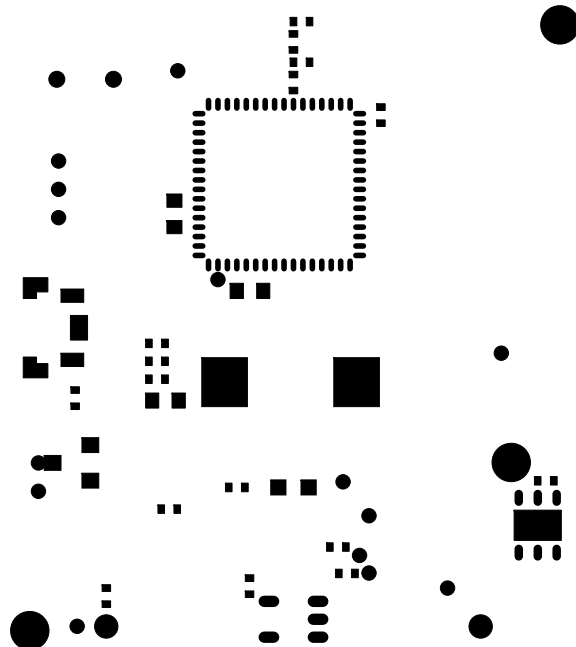


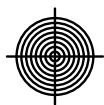
## PRIMARY SILKSCREEN



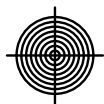
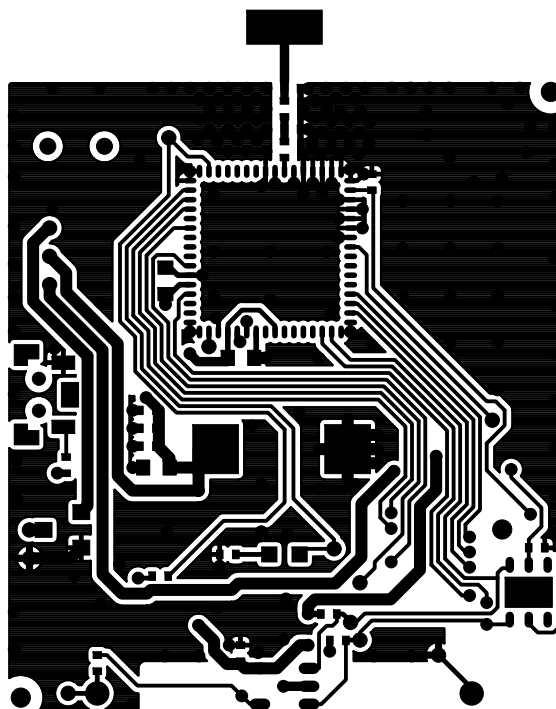


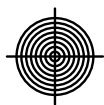
# PRIMARY SOLDER MASK



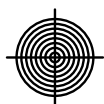
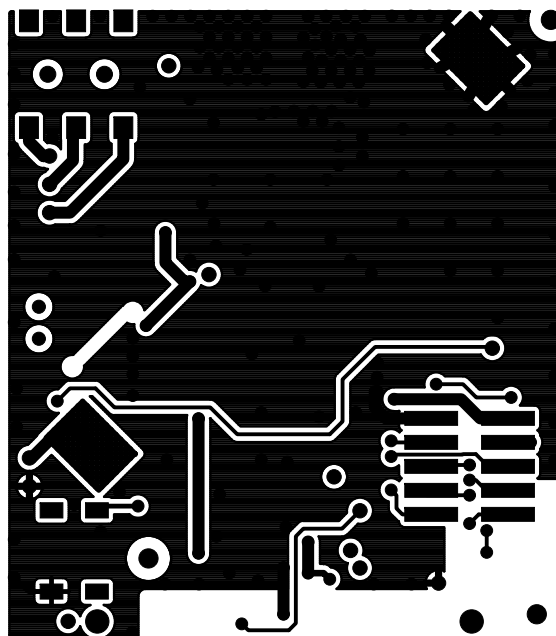


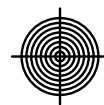
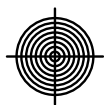
PRIMARY SIDE



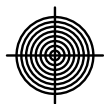
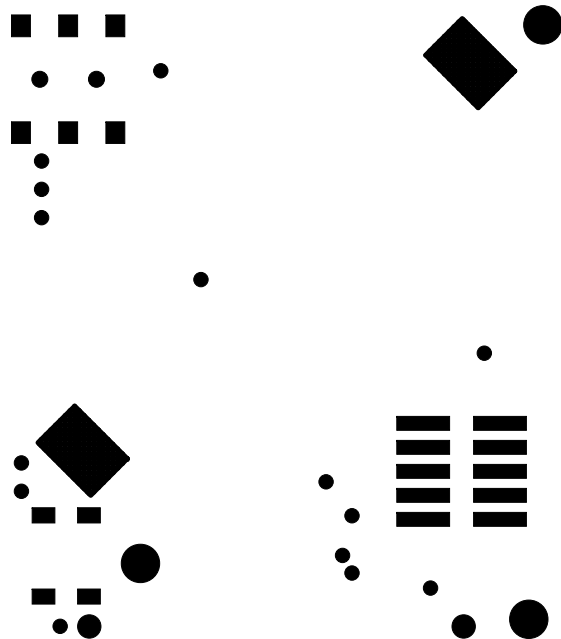


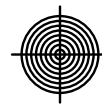
## SECONDARY SIDE



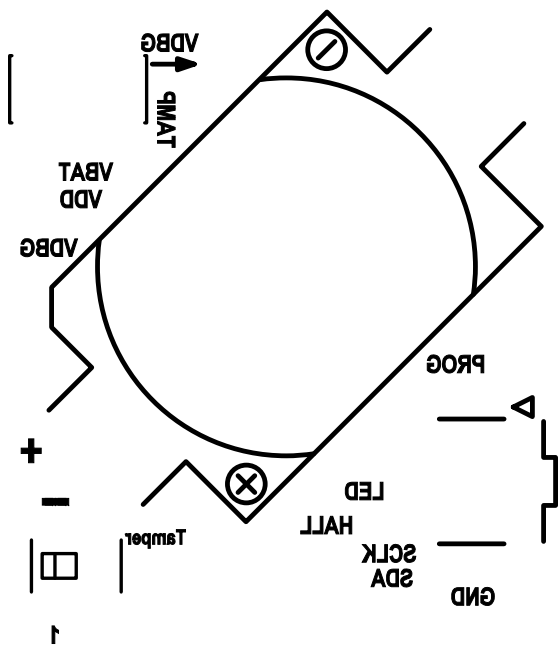


## SECONDARY SOLDER MASK

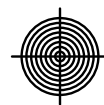
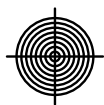




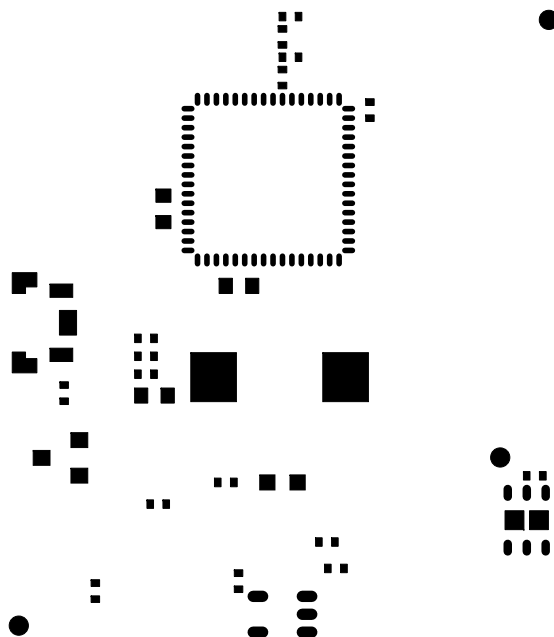
## SECONDARY SILKSCREEN

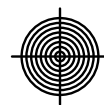
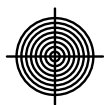




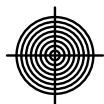
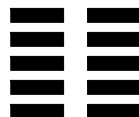
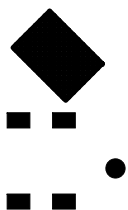
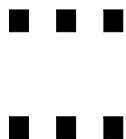


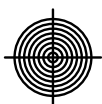
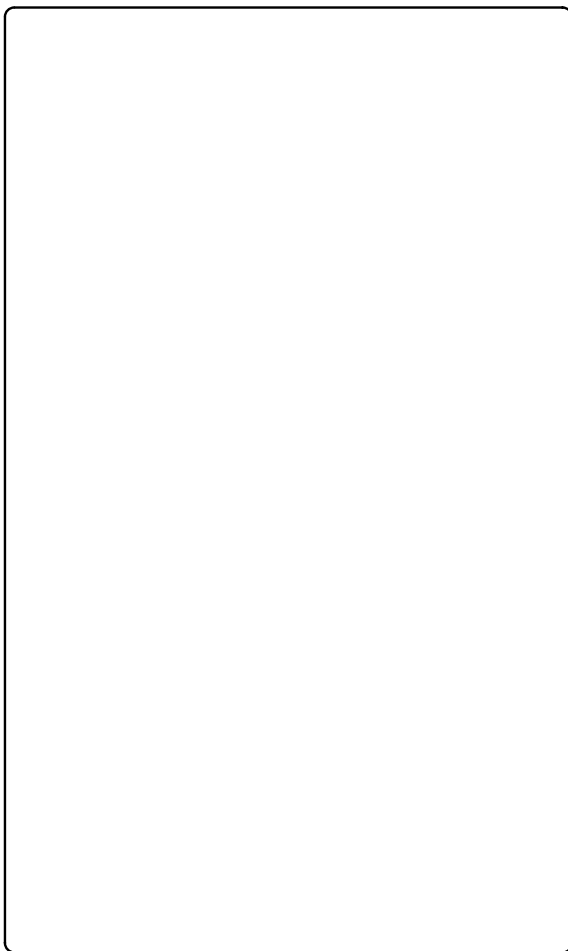
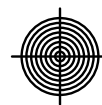
# PRIMARY SOLDER PASTE

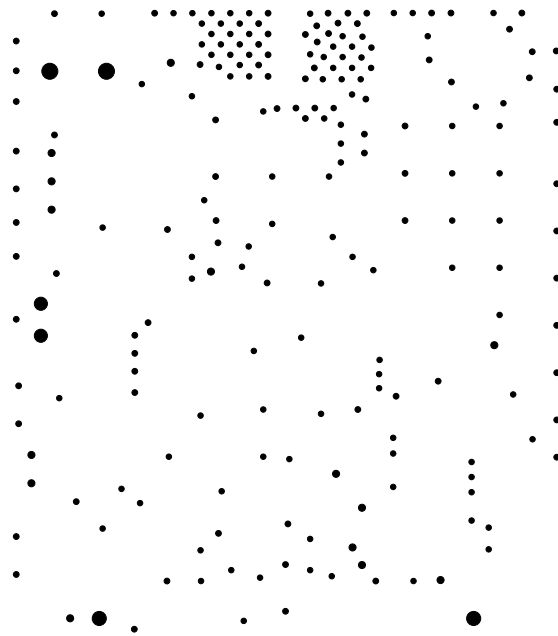


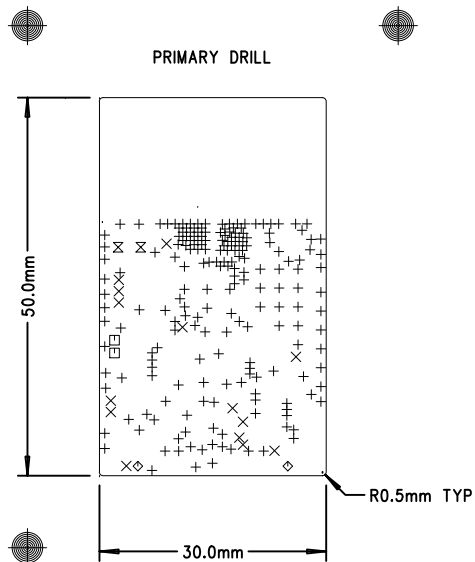


# SECONDARY SOLDER PASTE









# NOTES : UNLESS OTHERWISE SPECIFIED

1. MANUFACTURE IN ACCORDANCE WITH IPC-6012, TYPE 3, CLASS 2.
2. END PRODUCT FEATURES SHALL NOT VARY MORE THAN 20% FROM ARTWORK ORIGINALS.
3. MATERIAL SHALL BE COPPER CLAD FR-4, NEMA GRADE PER IPC-4101/26, COLOR NATURAL.
4. COPPER WEIGHT SHALL BE 1.0 OZ./SQ. FT. BEFORE PLATING.
5. ALL PLATED THROUGH HOLES SHALL HAVE A MINIMUM OF 0.001" COPPER.
6. DRILL HOLE TOLERANCE AFTER PLATING SHALL BE  $\pm 0.003$ ".
7. MINIMUM ANNULAR RING SHALL BE 0.001".
8. MINIMUM ANNULAR RING AT EMERGENT CONDUCTORS SHALL BE 0.003".
9. FINAL PCB THICKNESS SHALL BE 0.062"  $\pm 10\%$ .
10. WARP/TWIST SHALL NOT EXCEED 0.75%.
11. FINISH SHALL BE LPI, GREEN SMOBC, ENIG BOTH SIDES.
12. SILKSCREEN WITH NONCONDUCTIVE WHITE EPOXY INK.
13. REFERENCE ADDITIONAL FAB NOTES IN FILE README.TXT



## LAYER STACKUP

## FILE NAMES

PRIMARY SILKSCREEN	ZGM130S-Si7210_PSS.PHO
PRIMARY SOLDERMASK	ZGM130S-Si7210_PSM.PHO
PRIMARY SIDE	ZGM130S-Si7210_PRI.PHO
SECONDARY SIDE	ZGM130S-Si7210_SEC.PHO
SECONDARY SOLDERMASK	ZGM130S-Si7210_SSM.PHO
SECONDARY SILKSCREEN	ZGM130S-Si7210_SSS.PHO

SCALE: NONE

SIZE	QTY	SYM	PLT	TOOL	TOL
0.300	196	+	P	1	+0/-0.300
0.381	14	X	P	2	+0/-0.381
0.700	2	□	N	3	+/-0.075
0.750	2	◇	P	4	+/-0.075
0.850	2	⊗	N	5	+/-0.075

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DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH						 <b>SILICON LABS</b> 400 W Cesar Chavez AUSTIN, TX 78701 (512)416-8500 www.silabs.com		
INTERPRET DRAWING PER MIL-D-1000								
TOLERANCES								
HOLE TOLERANCES PER 78027			NAME:			ZGM130S DW Sensor		
DECIMALS .XX +/- .XXX +/-			ANGLES +/-			SURFACES  MICROINCHES		
PART TO BE FREE OF BURRS			DESIGN			ZV		
BREAK EDGES			LAYOUT			CT		
BEND RADIUS			DO NOT SCALE DRAWING			SIZE		
BEND RELIEF			SCALE 1:1			PART NUMBER:		
MAX			FABRICATION DRAWING			REV : 1.0		
MAX			SHEET 1 OF 1					