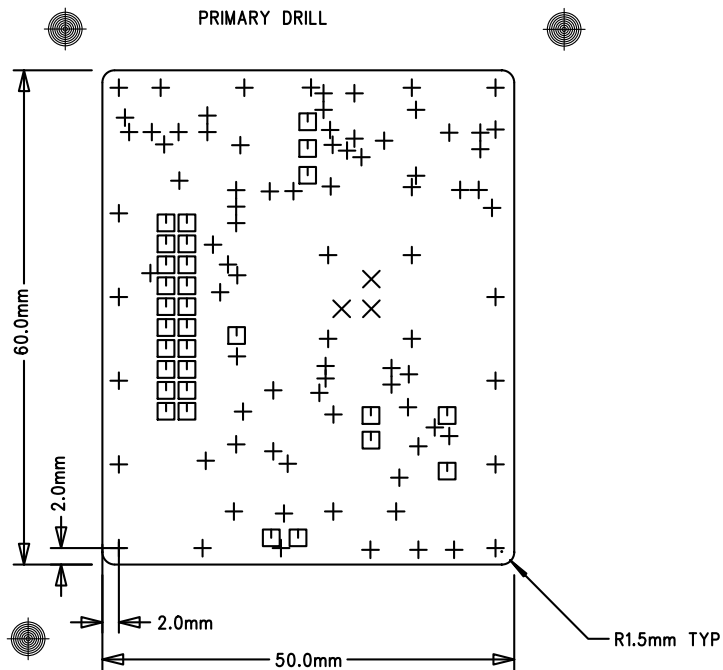


1. MANUFACTURE IN ACCORDANCE WITH IPC-6012, TYPE 3, CLASS 2.
2. END PRODUCT FEATURES SHALL NOT VARY MORE THAN 20% FROM ARTWORK ORIGINALS.
3. MATERIAL SHALL BE COPPER CLAD FR-4, NEMA GRADE PER IPC-4101/26, COLOR NATURAL.
4. COPPER WEIGHT SHALL BE 1.0 OZ./SQ. FT. BEFORE PLATING.
5. ALL PLATED THROUGH HOLES 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 1.0%
11. FINISH TO BE BLACK SOLDERMASK, ENIG BOTH SIDES.
12. SILKSCREEN WITH NONCONDUCTIVE WHITE EPOXY INK.
13. REFERENCE ADDITIONAL FAB NOTES IN FILE README.TXT





## FILE NAMES

PRIMARY SILKSCREEN	OccupancySensorExp_PSS.PHO
PRIMARY SOLDERMASK	OccupancySensorExp_PSM.PHO
PRIMARY SIDE	OccupancySensorExp_PRI.PHO
GROUND PLANE	OccupancySensorExp_L02.PHO
POWER PLANE	OccupancySensorExp_L03.PHO
SECONDARY SIDE	OccupancySensorExp_SEC.PHO
SECONDARY SOLDERMASK	OccupancySensorExp_SSM.PHO
SECONDARY SILKSCREEN	OccupancySensorExp_SSS.PHO

SCALE: NONE

HOLE QTY IS 3X CHART VALUE (EXCEPT TOOLING)

SIZE	QTY	SYM	PLT	TOOL	TOL
0.012	86	+	P	1	+0/-0.012
0.030	3	×	P	2	+/-0.003
0.040	30	□	P	3	+/-0.003

UNLESS OTHERWISE SPECIFIED			THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE DUPLICATED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH PROVIDED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF SILICON LABORATORIES, INC..			COMPANY:		<div></div> <div>400 W Cesar Chavez AUSTIN, TX 78701 (512)416-8500 www.silabs.com</div>			
DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS INTERPRET DRAWING PER MIL-D-1000						NAME:		<div>Occupancy Sensor Exp</div> <div>REV : 1.0</div>			
TOLERANCES											
HOLE TOLERANCES PER 78027						DESIGN		SIZE		PART NUMBER:	
DECIMALS .XX +/- .XXX +/-	ANGLES +/-	SURFACES <div></div> MICRINCHES	MW	26SEPT2018	A	.					
PART TO BE FREE OF BURRS			PB	10OCT2018							
BREAK EDGES	BEND RADIUS	BEND RELIEF	DO NOT SCALE DRAWING			SCALE 1:1		FABRICATION DRAWING		SHEET 1 OF 1	
MAX	MAX	MAX									