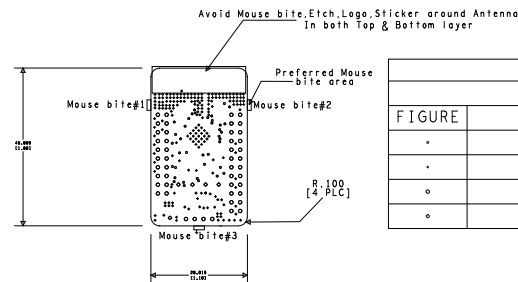


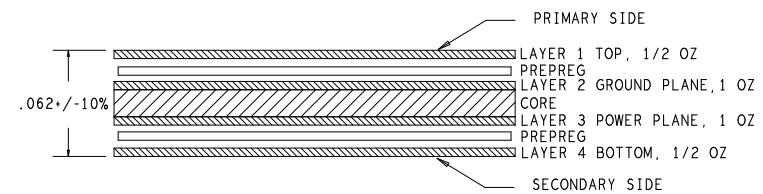
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01	ALPHA RELEASE	03/11/14	RKPM
02	BETA RELEASE	06/16/14	RKPM
03	ES10 RELEASE	07/03/14	RKPM




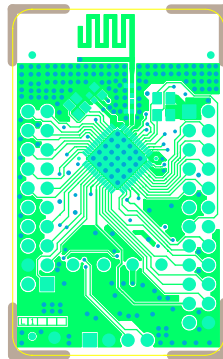
DRILL CHART: PSOC 4 BLE				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
*	8.0	+3.0/-3.0	PLATED	38
*	10.0	+3.0/-3.0	PLATED	193
o	40.0	+3.0/-3.0	PLATED	48
o	43.0	+3.0/-3.0	PLATED	5

NOTES: (UNLESS OTHERWISE SPECIFIED)

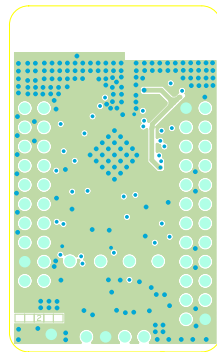
- RoHS COMPLIANT CERTIFICATION OR MATERIAL DECLARATION REQUIRED
- MATERIAL:
 - IS410 OR EQUIVALENT. MATERIAL MUST CONFORM TO UL94V-0.
 - USE HTE COPPER, AS SPECIFIED IN THE CROSS SECTION DIAGRAM
 - OVERALL METAL TO METAL THICKNESS AS SPECIFIED IN THE CROSS SECTION
- DRILLING:
 - DIAMETERS IN DRILL TABLE ARE FINISHED HOLE SIZES +/- .003 tol. UNLESS OTHERWISE SPECIFIED IN DRILL TABLE.
 - TEARDROP ALLOWED ON ENTRY OF VIA ON EVERY TRACE LAYER.
- PLATING:
 - COPPER PLATING IN THRU-HOLES .001 min.
- MARKING:
 - SILKSCREEN IN WHITE NON-CONDUCTIVE EPOXY INK ON PRIMARY SIDE OF THE BOARD OR BOTH SIDES IF APPLICABLE.
 - FABRICATOR TO PLACE DATE CODE AND LOGO ON SECONDARY SIDE IN SILKSCREEN
- FINAL FABRICATION:
 - SOLDRMASK PRIMARY AND SECONDARY SIDE OF BOARD USING LIQUID PHOTOIMAGABLE MASK MATERIAL OVER BARE COPPER. PER IPC-SM-840. MASK ARTWORKS PROVIDED ARE 1:1. SOLDERMASK COLOR **RED**
- FINISH:
 - SHALL BE ELECTROLYTIC NICKEL/GOLD. ELECTROLESS NIKEL / IMMERSION GOLD. (ENIG)
 - NICKEL THICKNESS: 100-200 MICROINCHES.
 - GOLD THICKNESS: 3-10 MICROINCHES.
- BOARDS SHALL BE PURCHASED FROM UL RECOGNIZED VENDORS ONLY AND SHALL BE MARKED IN COPPER ON SECONDARY SIDE OF BOARD WITH VENDORS UL IDENT. FLAMABILITY RATING (94-V0), DATE CODE (WWYY), AND RoHS COMPLIANT SYMBOL.
- MANUFACTURE BOARD TO BE IN ACCORDANCE WITH PERFORMANCE STANDARD IPC-6011/6012 CLASS 2 BOARD TO BE INSPECTED PER IPC-600-A CLASS 2.
- MAXIMUM WRAP OR TWIST SHALL NOT EXCEED .007 in/in.
- TESTING:
 - FABRICATOR TO ADD TEST STRUCTURES OR CUPONS AS NEEDED.
 - T-LINE IMPEDENCE TO BE TESTED OR GUARANTEE WITHIN 10% IF SPECIFIED IN THE CROSS SECTION. TOLERANCE TO BE +/-10% UNLESS OTHERWISE SPECIFIED.



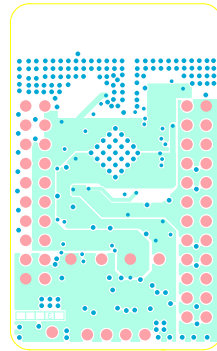
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE	 198 CHAMPION COURT SAN JOSE, CA 95134 (408) 943-2600	
DIMENSIONS ARE IN INCHES		DRAWN PRAO	07/03/14		
TOLERANCES ON: ANGLES +/- 2°		CHECKED RKPM	07/03/14	FABRICATION DRAWING CY8CKIT-142 PSOC 4 BLE MODULE	
2 PL DECIMALS +/- .010		ENGRG RKPM	07/03/14		
3 PL DECIMALS +/- .005		ISSUED		SIZE C	FSCM NO
THIRD ANGLE PROJECTIONS				DWG NO 610-60187-01	REV 103
CYPRESS PROPRIETARY				SCALE: 1/1	
THIS DOCUMENT CONTAINS CONFIDENTIAL, PROPRIETARY INFORMATION THAT IS CYPRESS SEMICONDUCTOR PROPERTY. DO NOT DISCLOSE TO OR DUPLICATE FOR OTHERS EXCEPT AS AUTHORIZED BY CYPRESS.				SHEET: 1 OF 1	



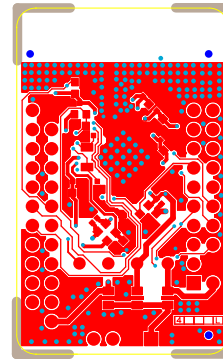
600-60195-01 REV03 PRIMARY SIDE



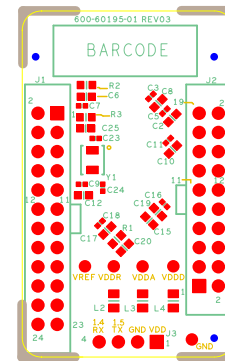
600-60195-01 REV03 GND LAYER



600-60195-01 REV03 VCC LAYER



600-60195-01 REV03 SECONDARY SIDE



600-60195-01 REV03 SECONDARY SILKSCREEN