



MATERIAL: FR-4. THICKNESS 0.062 COPPER 1 OZ - SIG LYRS

TWO LAYER BOARD

- FINISH:
- ☒ SOLDERMASK OVER BARE COPPER (SMOBC) WITH ENTEK
  - ☐ SMOBC WITH SELECTIVE GOLD PLATING ON LANDS INDICATED. 10µi GOLD OVER 50-100µi NICKEL.
  - ☐ 60/40 TIN-LEAD REFLOW
- SOLDERMASK - DYNACHEM EPIC 200 LPI OR EQUIVALENT.
- COLOR-GREEN
- SILKSCREEN - WHITE INK

USE ARTWORK SET NO. 05-02004R3.ZIP REV 3

ANY ALTERNATIVES TO THE ABOVE SPECIFICATIONS MUST BE APPROVED BY THE ENGINEERING DEPARTMENT AT MICROCHIP.

THIS PCB TO BE MANUFACTURED TO MEET ALL ACCEPTANCE LEVELS OF A CLASS 2 PCB PER ANSI/IPC-A-600F.

Drill Table				
Hole Dia (inch)	Symbol	Quantity	Plated	Slot
0.015	+	206	Yes	
0.018	X	1	Yes	
0.020	Y	6	Yes	
0.028	T	6	Yes	
0.031	Z	2	No	
0.038	M	44	Yes	
0.042	□	155	Yes	
0.067	◇	4	No	
0.125	⊠	2	No	

Title Pic18F4XK20 Starter Kit

Size B

Rev 04-02004

3

Microchip

Eng Brian Claveria

Date 12/04/2007

Drawn by D.Slade

Filename 05-02004\_REV3.pcb

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