

1

2

3

4

5

6

A

B

C

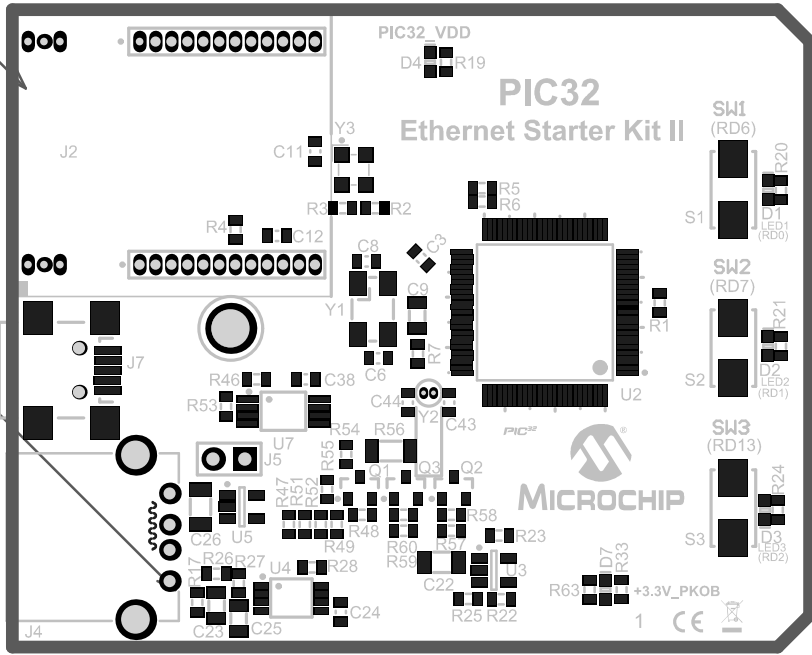
D


ASSEMBLY NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL COMPONENTS ARE RoHS COMPLIANT.
- 2.
3. ALL COMPONENTS SHALL BE MOUNTED FLUSH TO THE BOARD.
4. ALL UNUSED COMPONENT PADS SHALL BE FREE OF SOLDER.
5. ALL LEADS SHALL BE TRIMMED TO A MAXIMUM LENGTH OF: N/A
6. MAXIMUM COMPONENT HEIGHT NOT TO EXCEED: N/A
7. THESE COMPONENTS REQUIRE SOCKETS: NONE.
8. UNPOPULATED COMPONENTS: SEE BILL OF MATERIALS.
9. FINISHED BOARD SHALL BE FREE OF ALL RESIDUES.

TOP LAYER

5 Ripped Feet
on bottom side



	ENGINEER: Serban Morea	TITLE: Assembly Drawing PIC32 Ethernet Starter Kit II	
	PCB DESIGNER: Serban Morea		
	DATE: 6/14/2013	DWG NO: 02-10160	REV: 2.0
	FILE NAME: 05-10160_R2.0.PcbDoc		

Assembly Drawing

Assembly Notes: Unless Otherwise Specified

1. All components are RoHS compliant.
- 2.
3. All components shall be mounted flush to the board.
4. All unused component pads shall be free of solder.
5. All leads shall be trimmed to a maximum length of: N/A
6. Maximum component height not to exceed: N/A
7. These components require sockets: None
8. Unpopulated components: See Bill of Materials
9. Finished board shall be free of all residues.

2 Rubber Feet on bottom side

Microchip

DATE: 01/14/2013
PCB DESIGNER: Serban Morea
ENGINEER: Serban Morea

FILE NAME: 02-10160_RS.0.PcbDoc

DWG NO: 02-10160
REV: 2.0

PIC32 Ethernet Starter Kit II

Assembly Drawing

The image shows a detailed PCB layout for the PIC32 Ethernet Starter Kit II. The board is rectangular with a central microcontroller (PIC32) and various peripheral components. Key features include:

- Connectors:** A large multi-pin connector (J1) is located on the left side. A smaller connector (J2) is on the right side.
- Components:** Numerous resistors (R1-R42), capacitors (C1-C10), and integrated circuits (U1, U2, U3, U4, U5, U6, U7, U8) are distributed across the board. A central microcontroller (PIC32) is the primary component.
- Assembly Notes:** A list of 9 notes is provided, covering RoHS compliance, mounting, trimming, and material specifications.
- Dimensions:** The drawing is framed by a grid with dimensions 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Assembly Notes:** A list of 9 notes is provided, covering RoHS compliance, mounting, trimming, and material specifications.
- Dimensions:** The drawing is framed by a grid with dimensions 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.