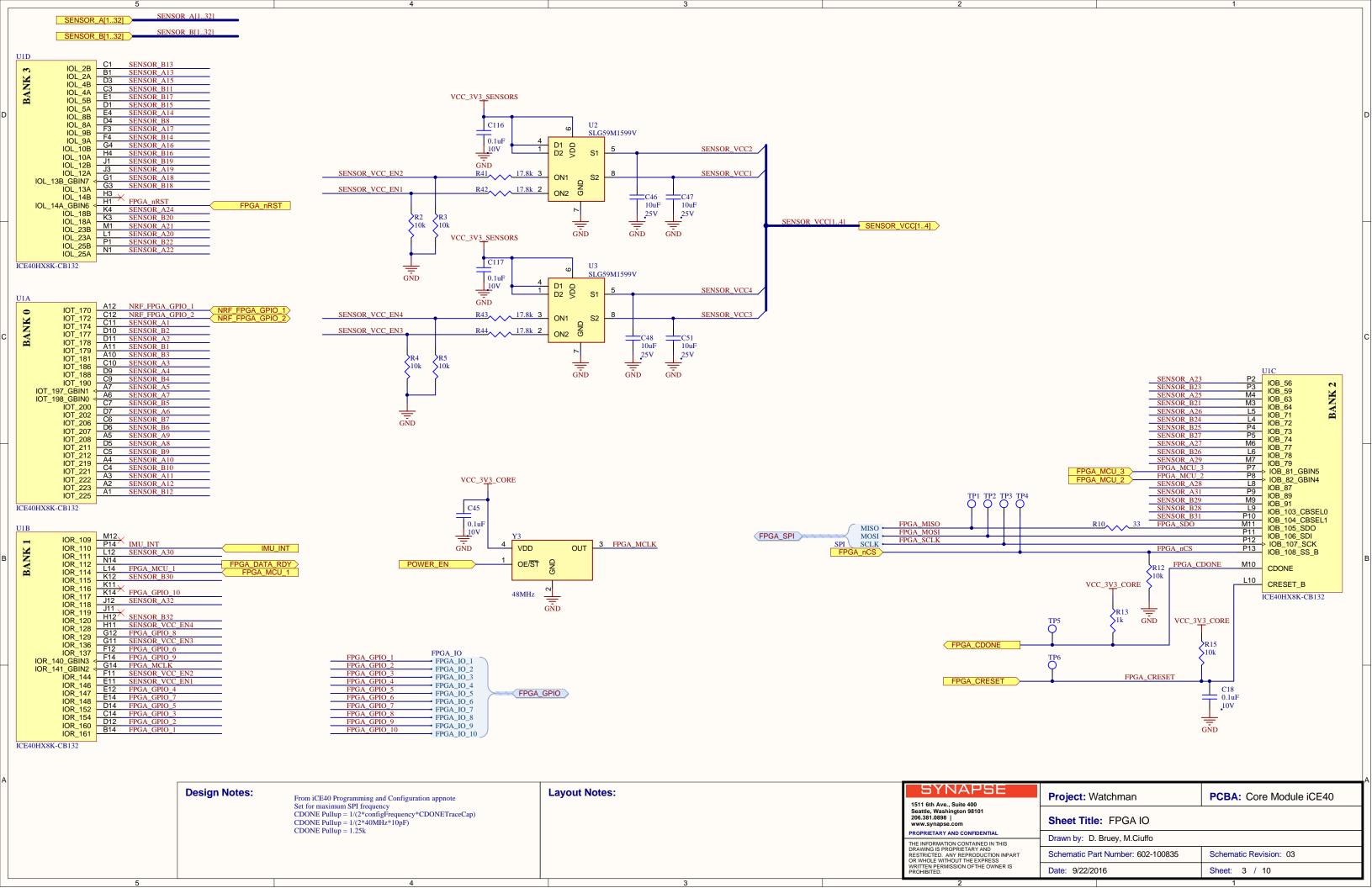
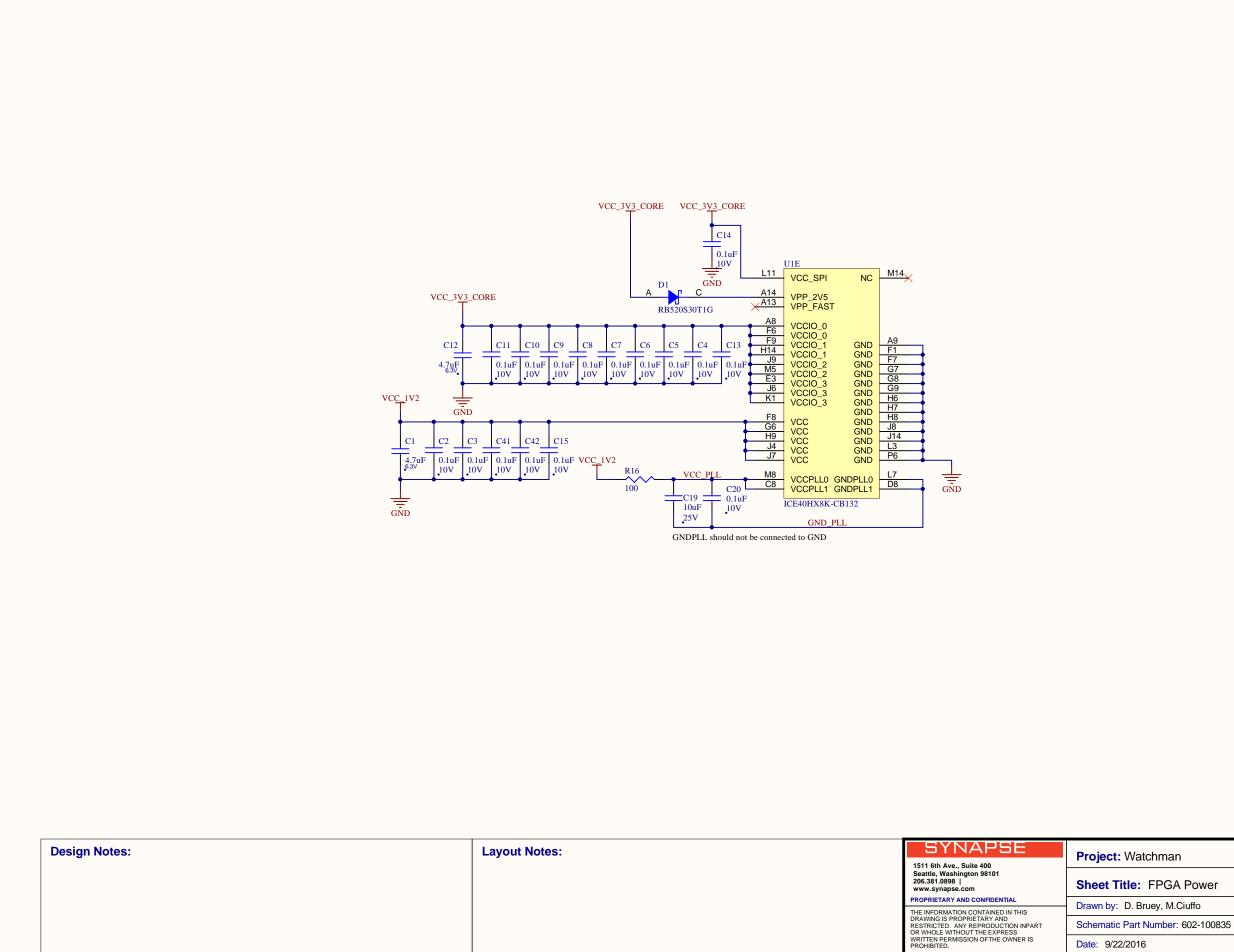


Project: Watchman PCBA: Core Module iCE40 **Sheet Title:** Core Module Drawn by: D. Bruey, M.Ciuffo THE INFORMATION CONTAINED IN THIS DRAWING IS PROPRIETARY AND RESTRICTED. ANY REPRODUCTION INPART OR WHOLE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER IS PROHIBITED. Schematic Part Number: 602-100835 Schematic Revision: 03 Date: 9/22/2016 Sheet: 2 / 10

PROPRIETARY AND CONFIDENTIAL





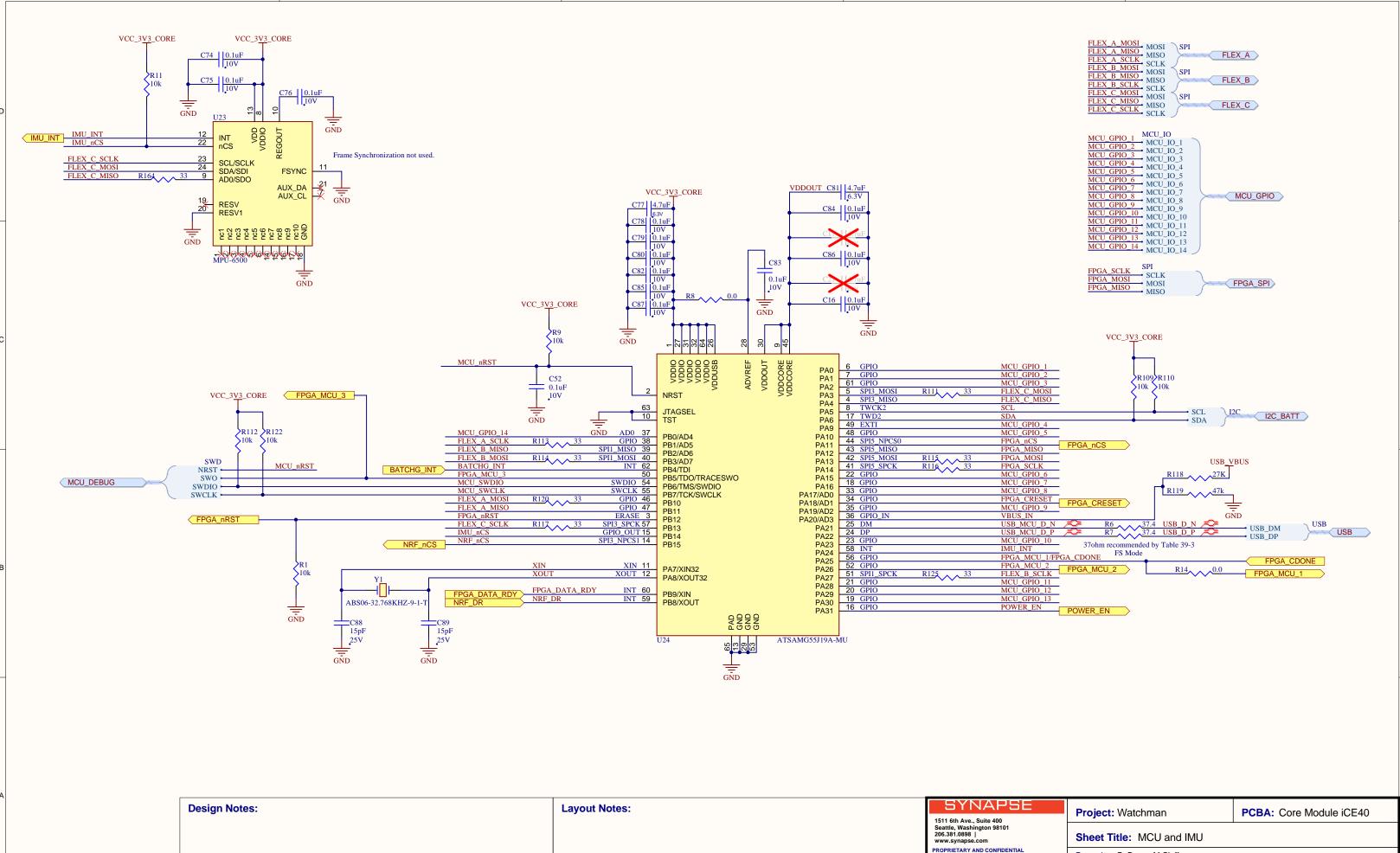
PCBA: Core Module iCE40

Schematic Revision: 03

Sheet: 4 / 10

Schematic Part Number: 602-100835

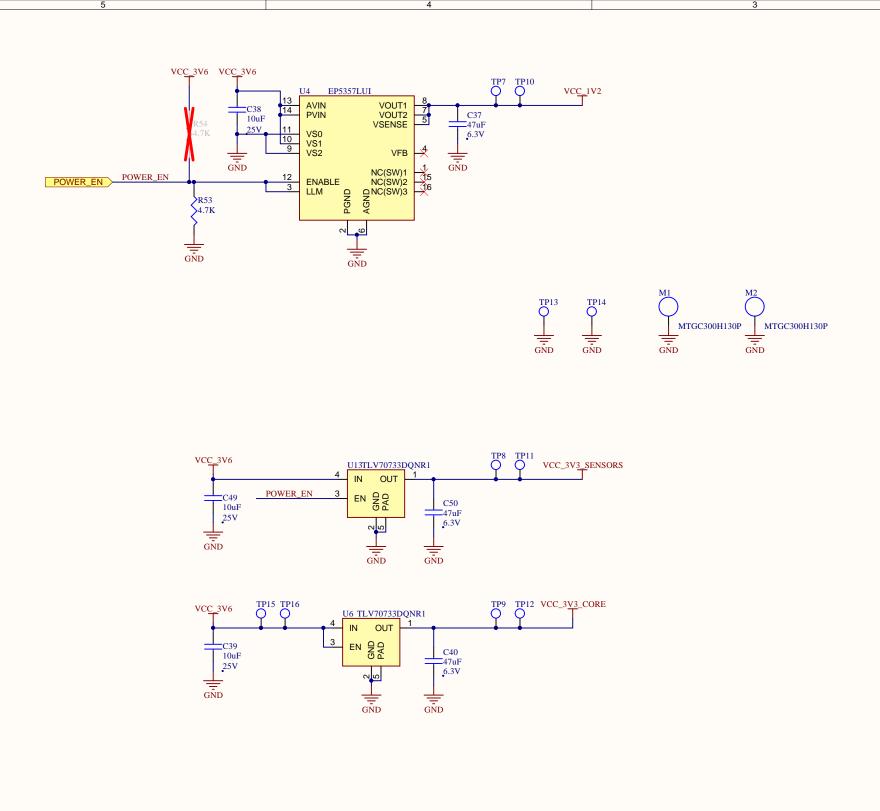
Date: 9/22/2016



THE INFORMATION CONTAINED IN THIS DRAWING IS PROPRIETARY AND RESTRICTED. ANY REPRODUCTION INPART OR WHOLE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER IS PROHIBITED.

Drawn by: D. Bruey, M.Ciuffo Schematic Part Number: 602-100835 Schematic Revision: 03

Date: 9/22/2016 Sheet: 5 / 10



Layout Notes:

Design Notes:

Project: Watchman

1511 6th Ave., Suite 400
Seattle, Washington 98101
206.381.0898 | www.synapse.com
PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS PROPRIETARY AND RESTRICTED. ANY REPRODUCTION INPART OR WHOLE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER IS PROHIBITED.

Project: Watchman

PCBA: Core Module iCE40

Sheet Title: Power Core

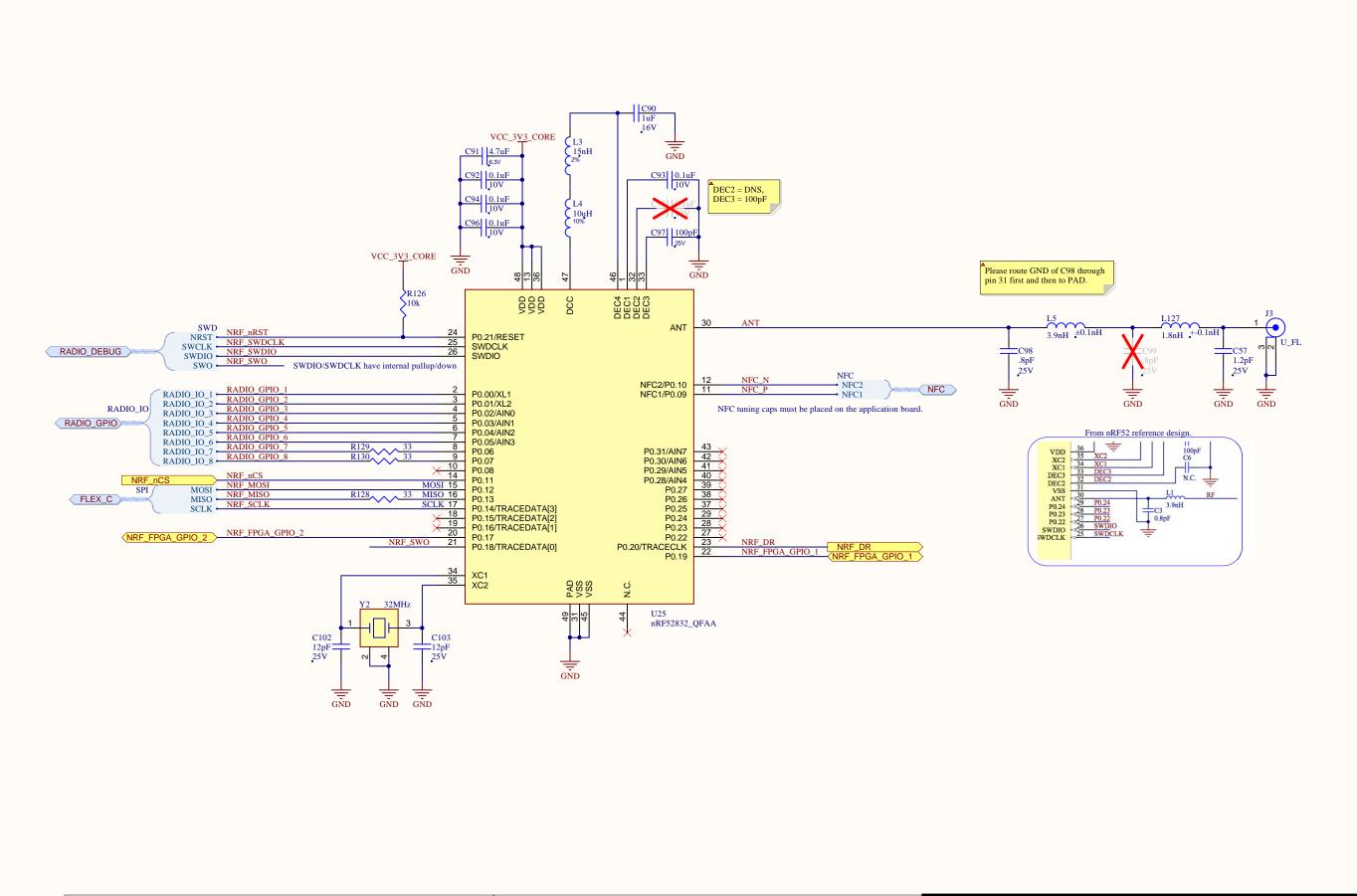
Drawn by: D. Bruey, M.Ciuffo

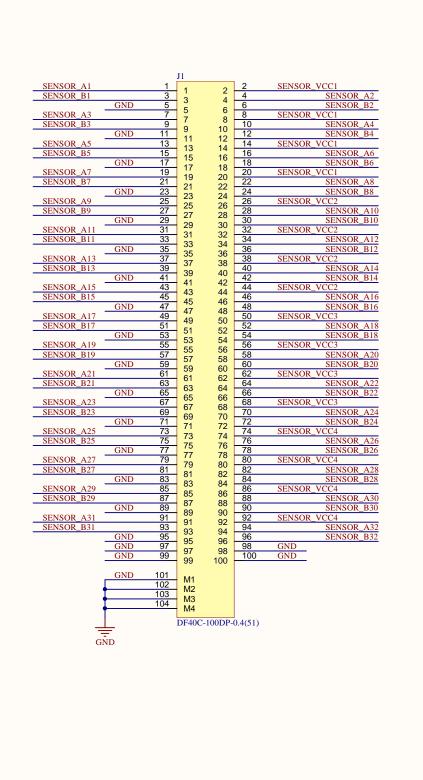
Schematic Part Number: 602-100835

Schematic Revision: 03

Date: 9/22/2016

Sheet: 6 / 10

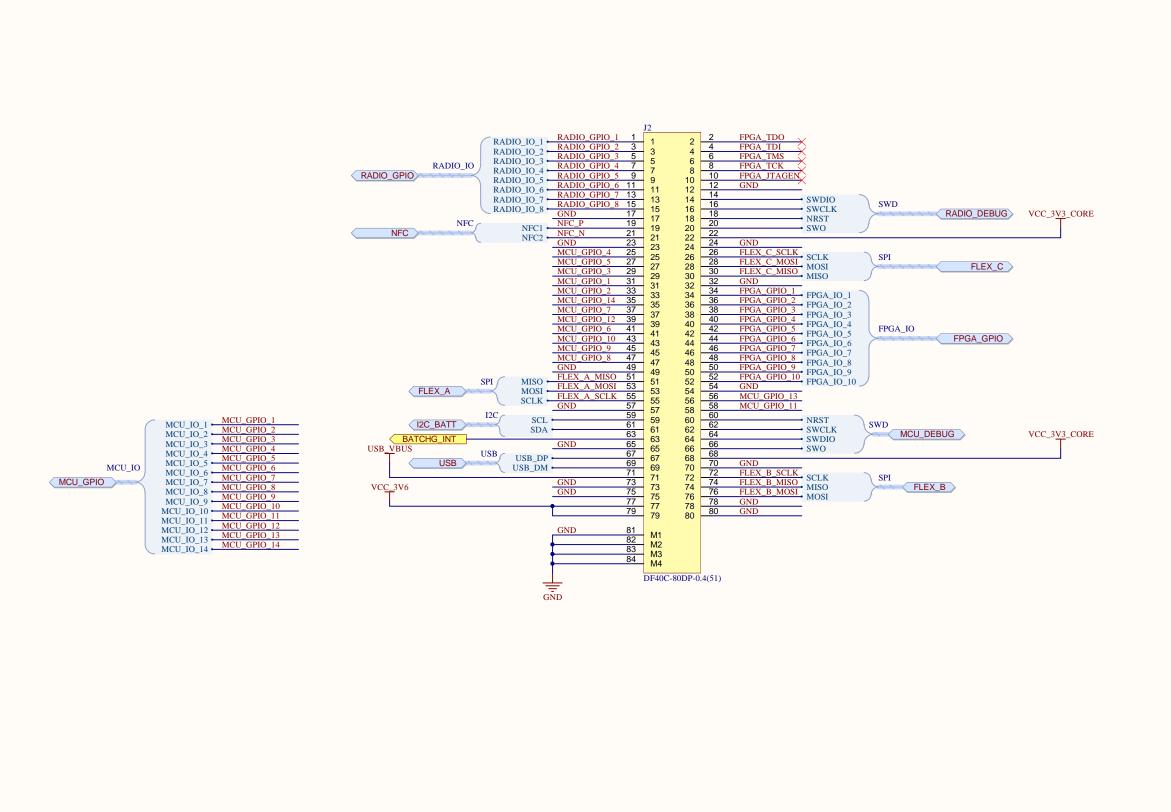




 SENSOR B[1..32]
 SENSOR_B[1..32]

 SENSOR A[1..32]
 SENSOR_A[1..32]

 SENSOR VCC[1..4]
 SENSOR VCC[1.4]



SYNAPSE **Design Notes: Layout Notes:** Project: Watchman PCBA: Core Module iCE40 1511 6th Ave., Suite 400 Seattle, Washington 98101 206.381.0898 | Sheet Title: South Side Connector PROPRIETARY AND CONFIDENTIAL Drawn by: D. Bruey, M.Ciuffo THE INFORMATION CONTAINED IN THIS DRAWING IS PROPRIETARY AND RESTRICTED. ANY REPRODUCTION INPART OR WHOLE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER IS PROHIBITED. Schematic Part Number: 602-100835 Schematic Revision: 03 Date: 9/22/2016 Sheet: 9 / 10

