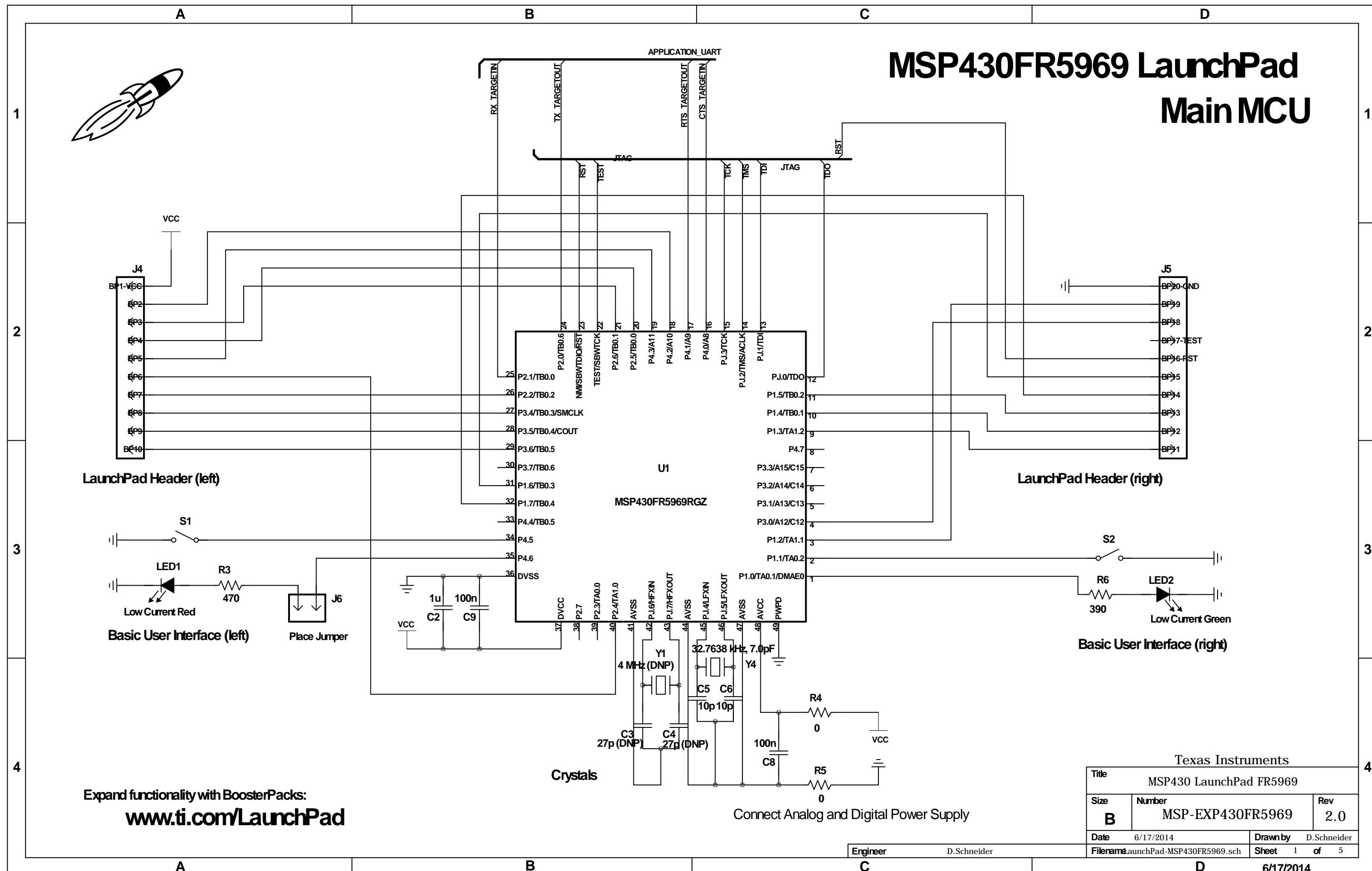


# MSP430FR5969 LaunchPad Main MCU



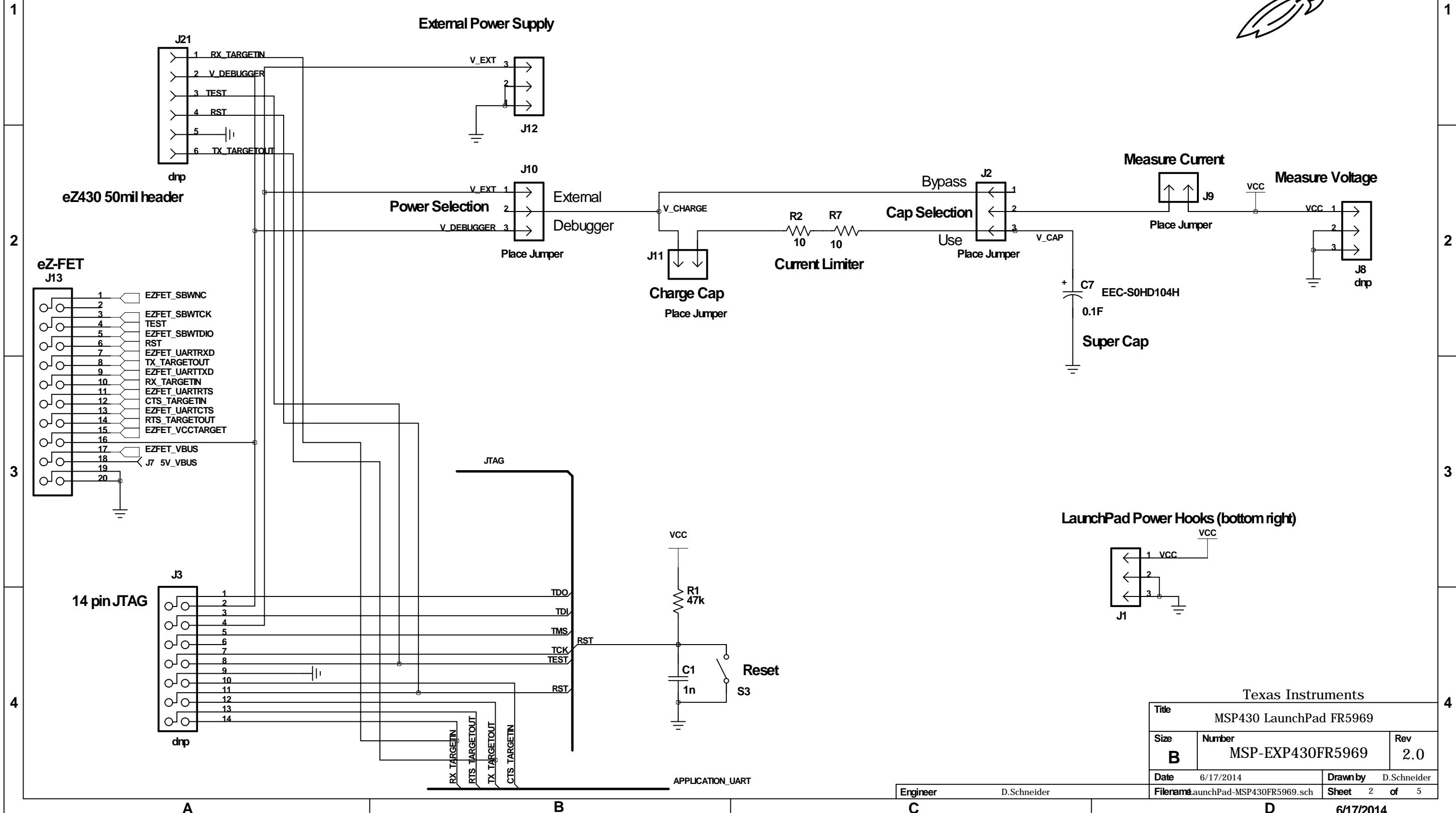
A

B

C

D

# Main MCU - Debugger and Power Connections



A

B

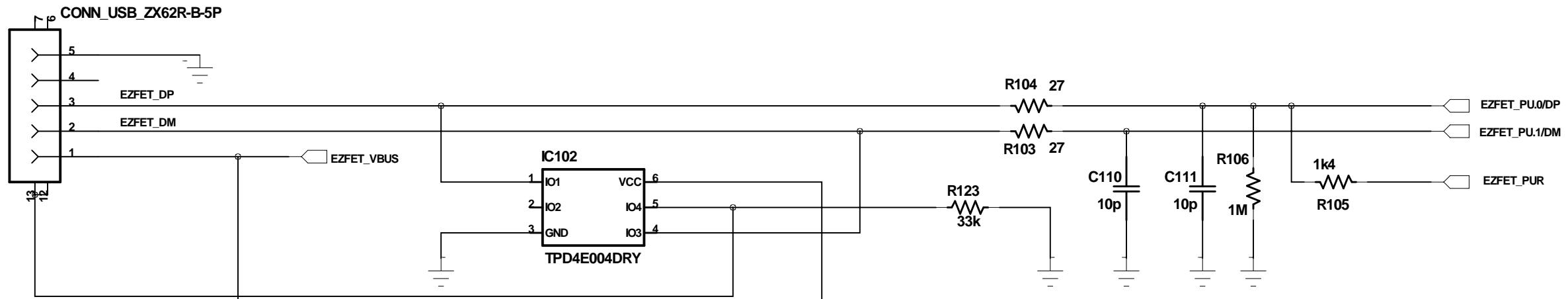
C

D

# eZ-FET - USB Interface and Power Supply

## eZ-FET Rev1.2

1



2

3

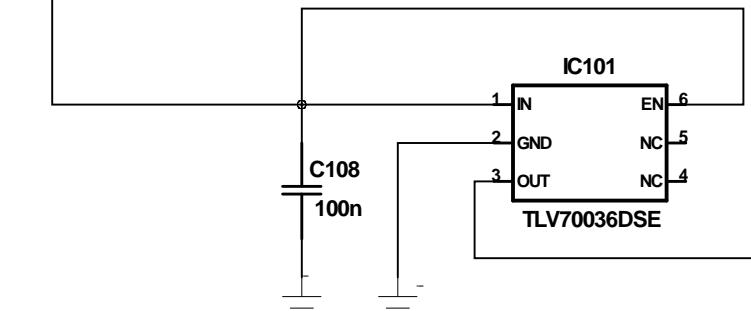
4

4

### ezFET - DEBUG

- TP101 TP-038 → EZFET\_VCC
- TP102 TP-038 → EZFET\_VBUS
- TP103 TP-038 → EZFET\_VBUS
- TP104 TP-038 → EZFET\_VBUS
- TP105 TP-038 → EZFET\_TEST
- TP106 TP-038 → EZFET\_TDO
- TP107 TP-038 → EZFET\_TDI
- TP108 TP-038 → EZFET\_TMS
- TP109 TP-038 → EZFET\_TCK
- TP110 TP-038 → EZFET\_RST

- TP113 TP-038 → EZFET\_DCDCRST
- TP114 TP-038 → EZFET\_DCDCTEST



Engineer D.Schneider

Texas Instruments		
Title MSP430 LaunchPad FR5969		
Size	Number	Rev
B	MSP-EXP430FR5969	2.0
Date	6/17/2014	Drawn by D.Schneider
Filename	LaunchPad-MSP430FR5969.sch	Sheet 3 of 5

A

B

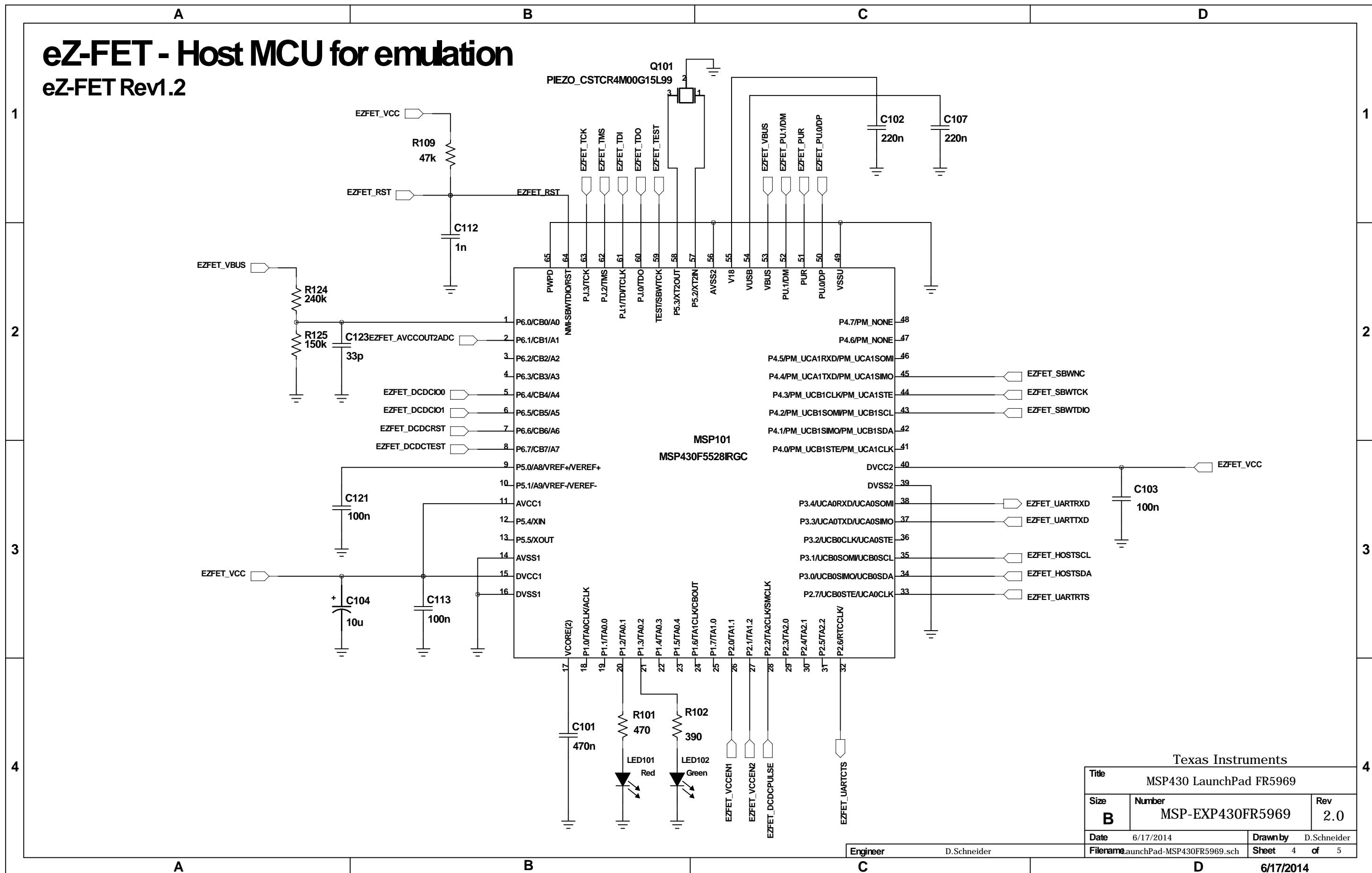
C

D

6/17/2014

# eZ-FET - Host MCU for emulation

## eZ-FET Rev1.2



A

B

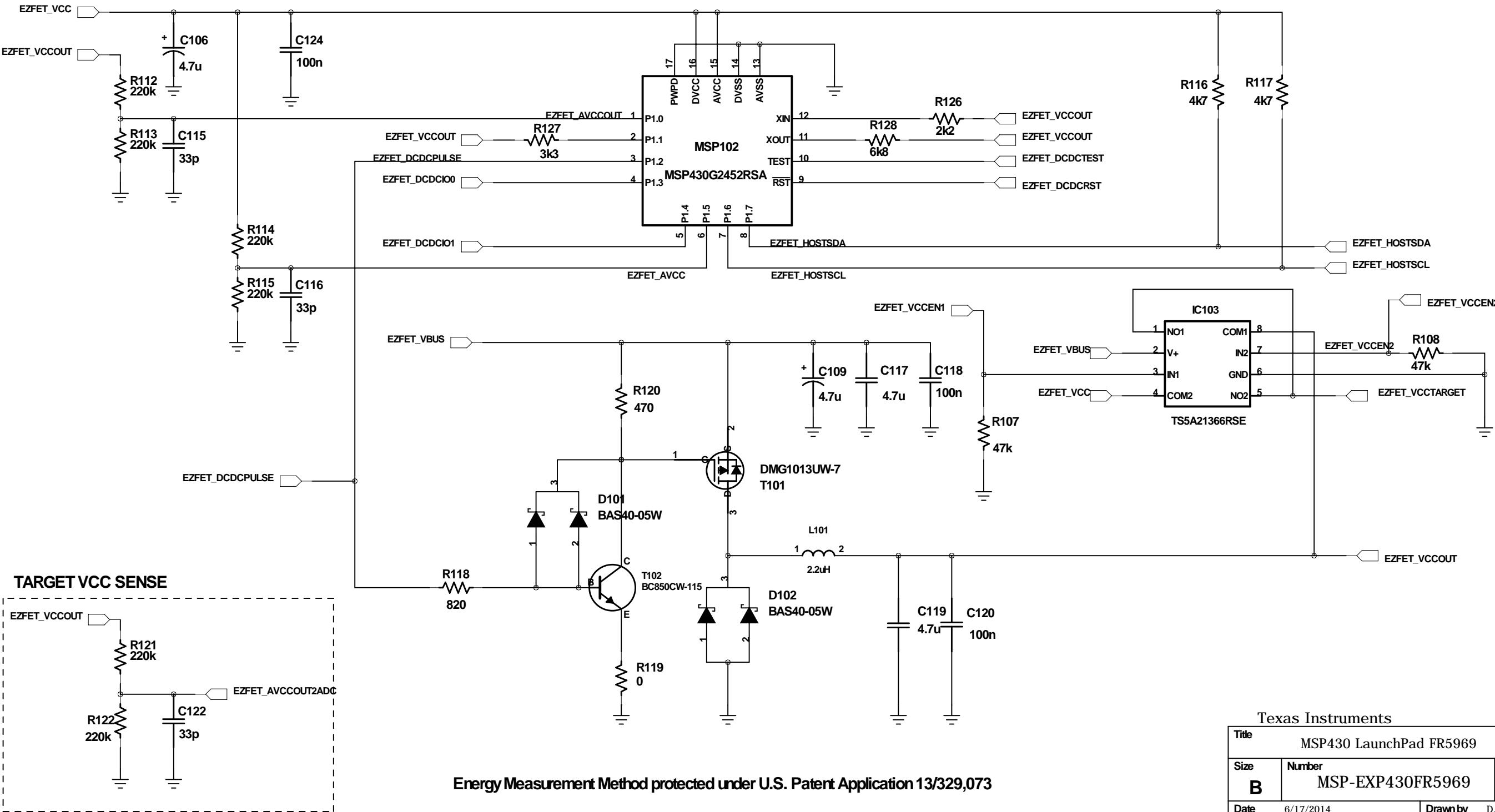
C

D

# eZ-FET - MCU controlled DCDC converter

eZ-FET Rev1.2

1



Energy Measurement Method protected under U.S. Patent Application 13/329,073

Texas Instruments

Title MSP430 LaunchPad FR5969

Size	Number	Rev
B	MSP-EXP430FR5969	2.0

Date 6/17/2014 Drawn by D.Schneider

Filename launchPad-MSP430FR5969.sch Sheet 5 of 5

A

B

C

D

6/17/2014