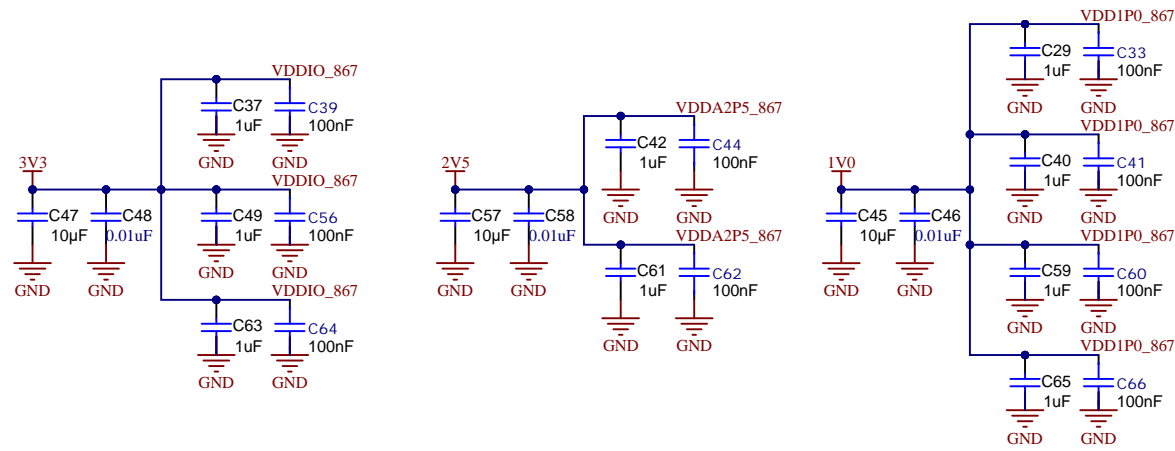
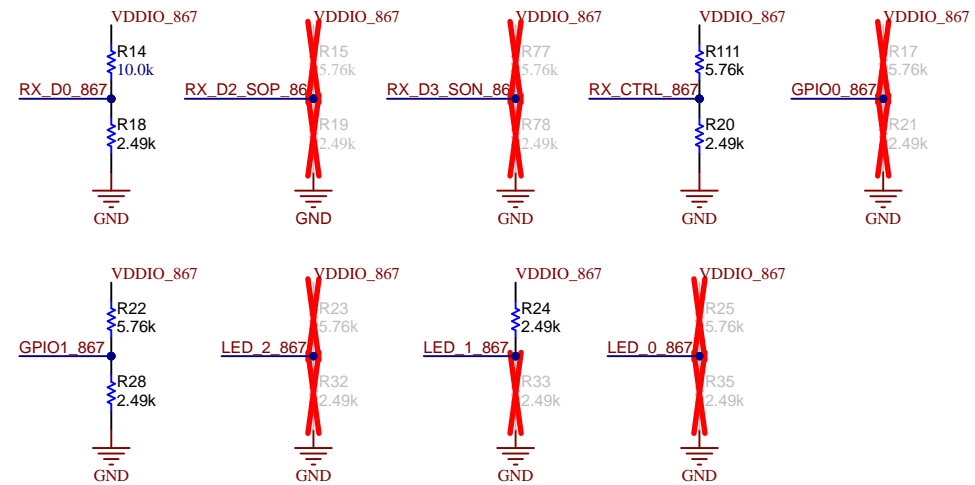


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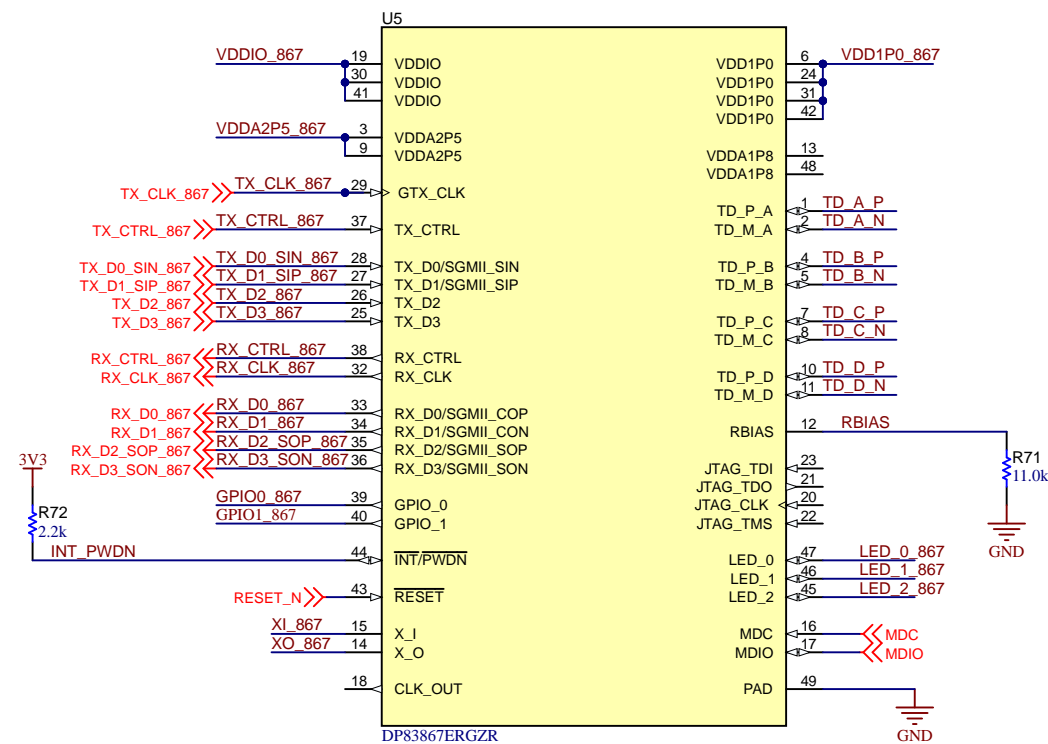
Supply Decoupling



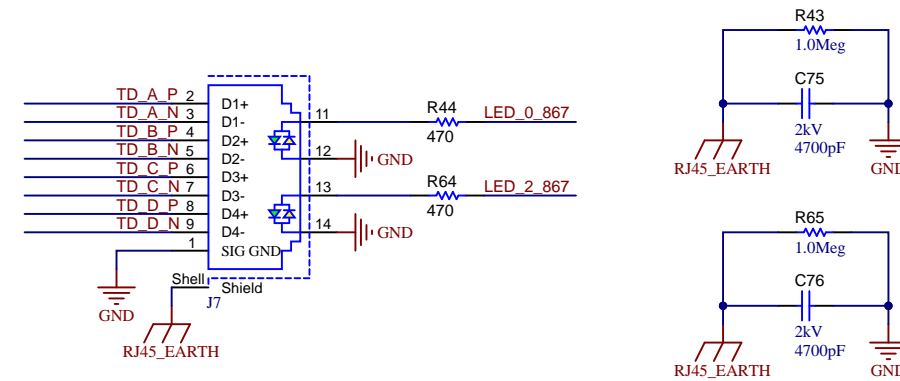
Strapping



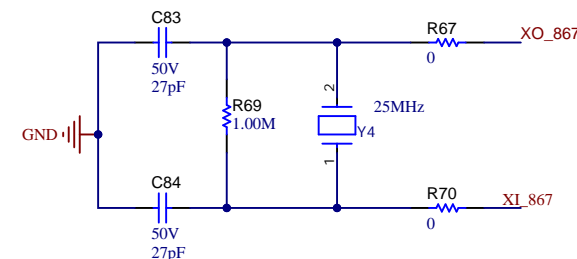
DP83867



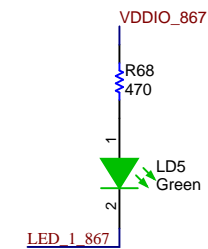
MDI



Crystal Oscillator



LED

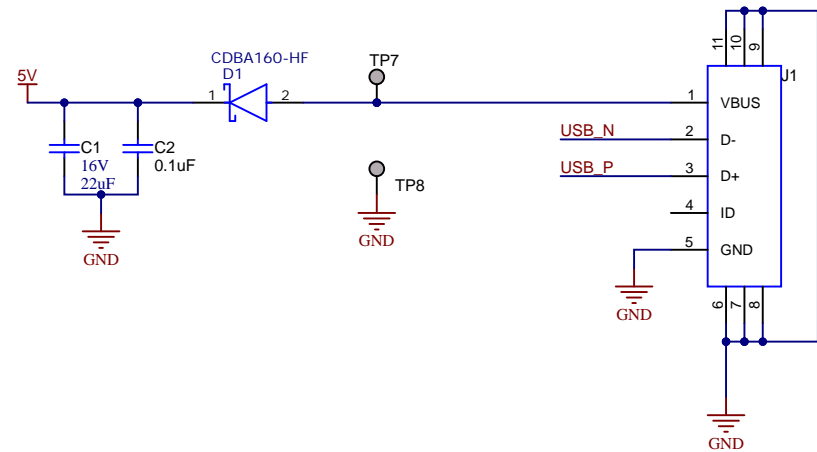


LED0 and LED2 are integrated in RJ45. LED1 is external diode

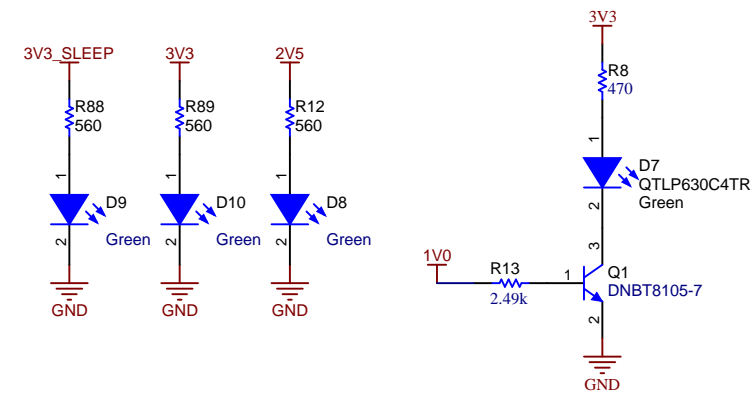
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Orderable:	Designed for: Public Release	Mod. Date: 6/30/2025
TID #:	Project Title: DP83TC815EVM-MC	
Number: HSDC208	Rev: A	Sheet Title: DP83867A PHY
SVN Rev: Not in version control	Assembly Variant: Variant of 815EVM-MC	Sheet: 2 of 5
Drawn By:	File: HSDC208_867.SchDoc	Size: B
Engineer: David Creger	Contact: http://www.ti.com/support	

5V supplied by USB-B or externally via TP7 & TP8.
Do not connect both simultaneously.

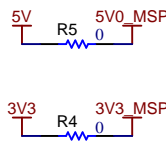
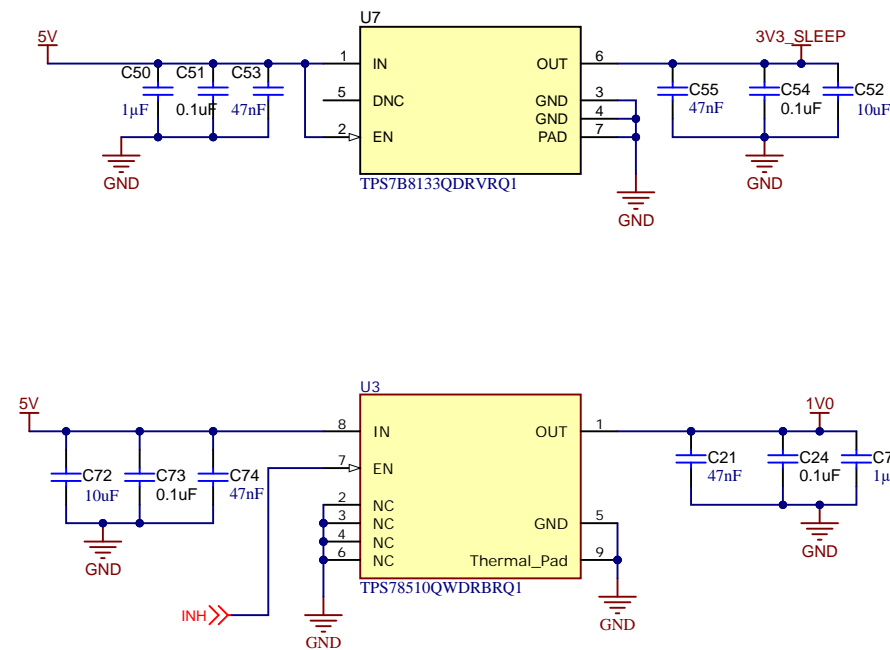
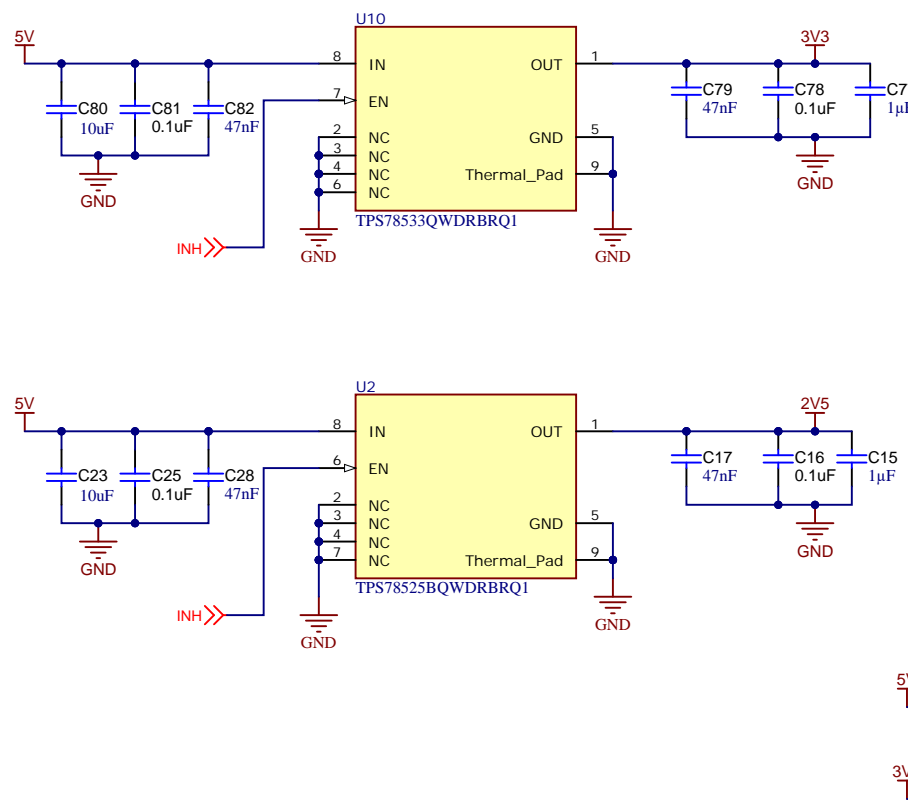


Input



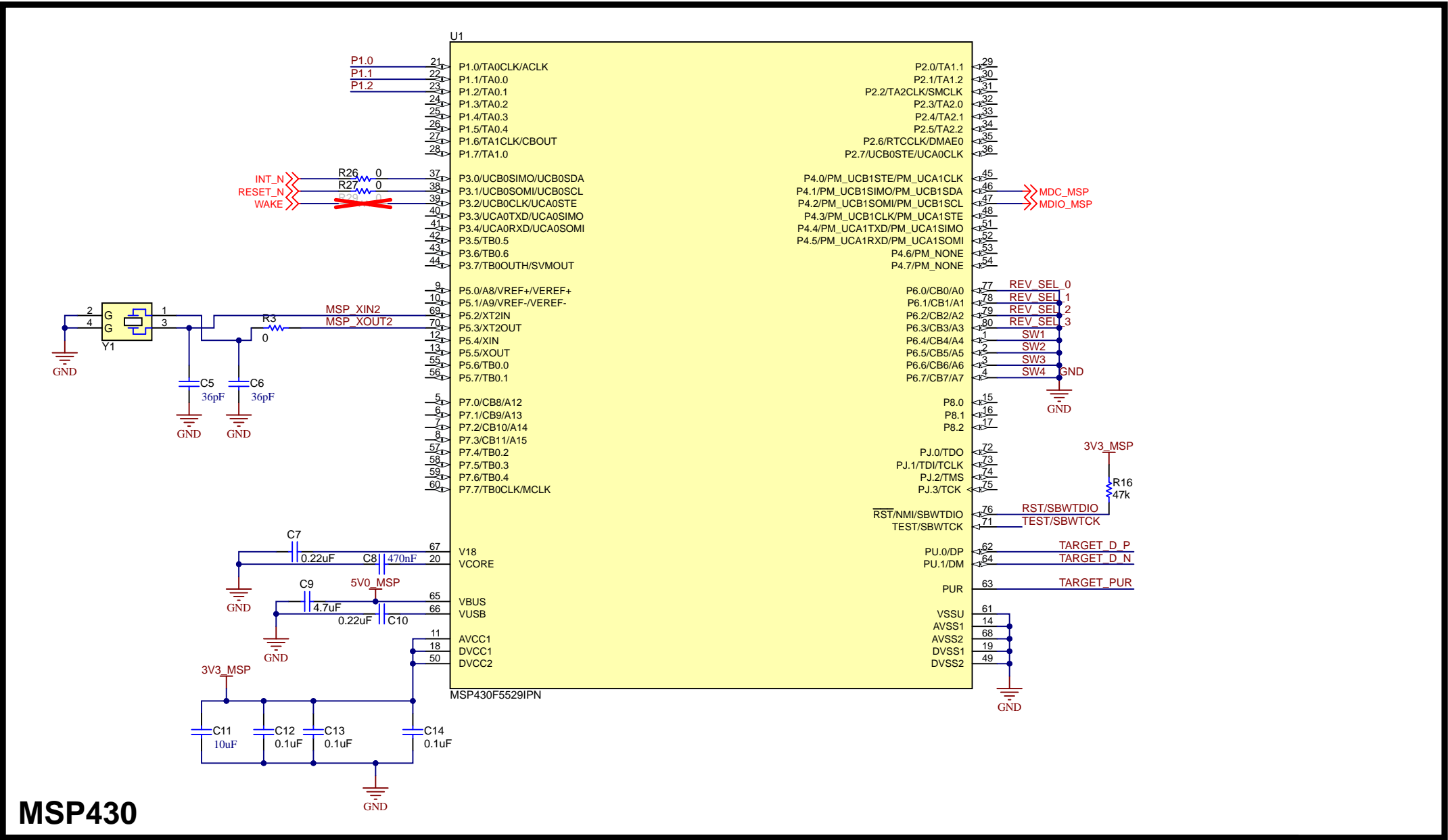
Power Indication

Step Down

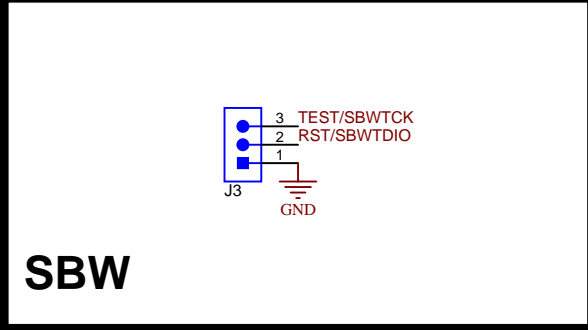


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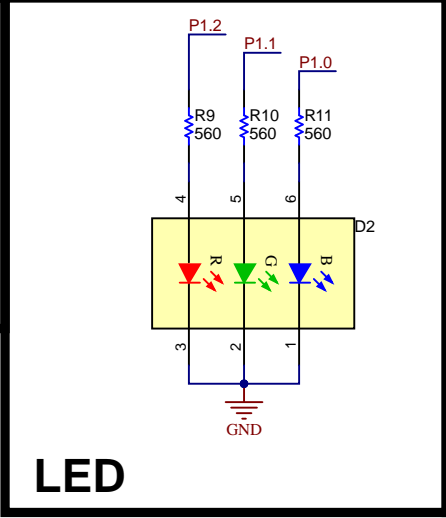
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TID #:	Project Title: DP83TC815EVM-MC	
Number: HSDC208	Rev: A	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: Variant of 815EVM-MC	Sheet: 3 of 5
Drawn By:	File: HSDC208_Power.SchDoc	Size: B
Engineer: David Creger	Contact: http://www.ti.com/support	



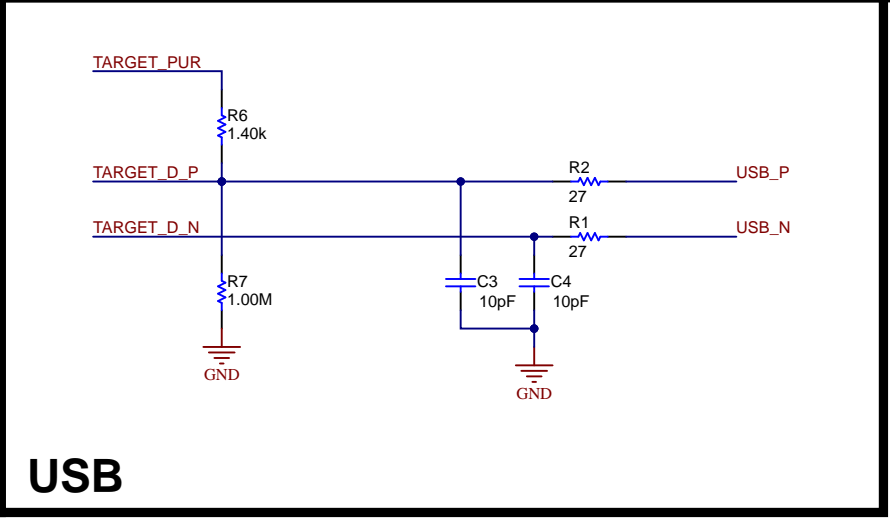
MSP430



SBW



LED



USB

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Orderable:	Designed for: Public Release	Mod. Date: 7/23/2025
TID #:	Project Title: DP83TC815EVM-MC	
Number: HSDC208	Rev: A	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: Variant of 815EVM-MC	Sheet: 4 of 5
Drawn By:	File: HSDC208_MSP.SchDoc	Size: B
Engineer: David Creger	Contact: http://www.ti.com/support	

