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Changes:
Supercaps (once solid)

Drew Maatman

Sheet: /
File: Nixie Clock.sch

Title: Root Sheet

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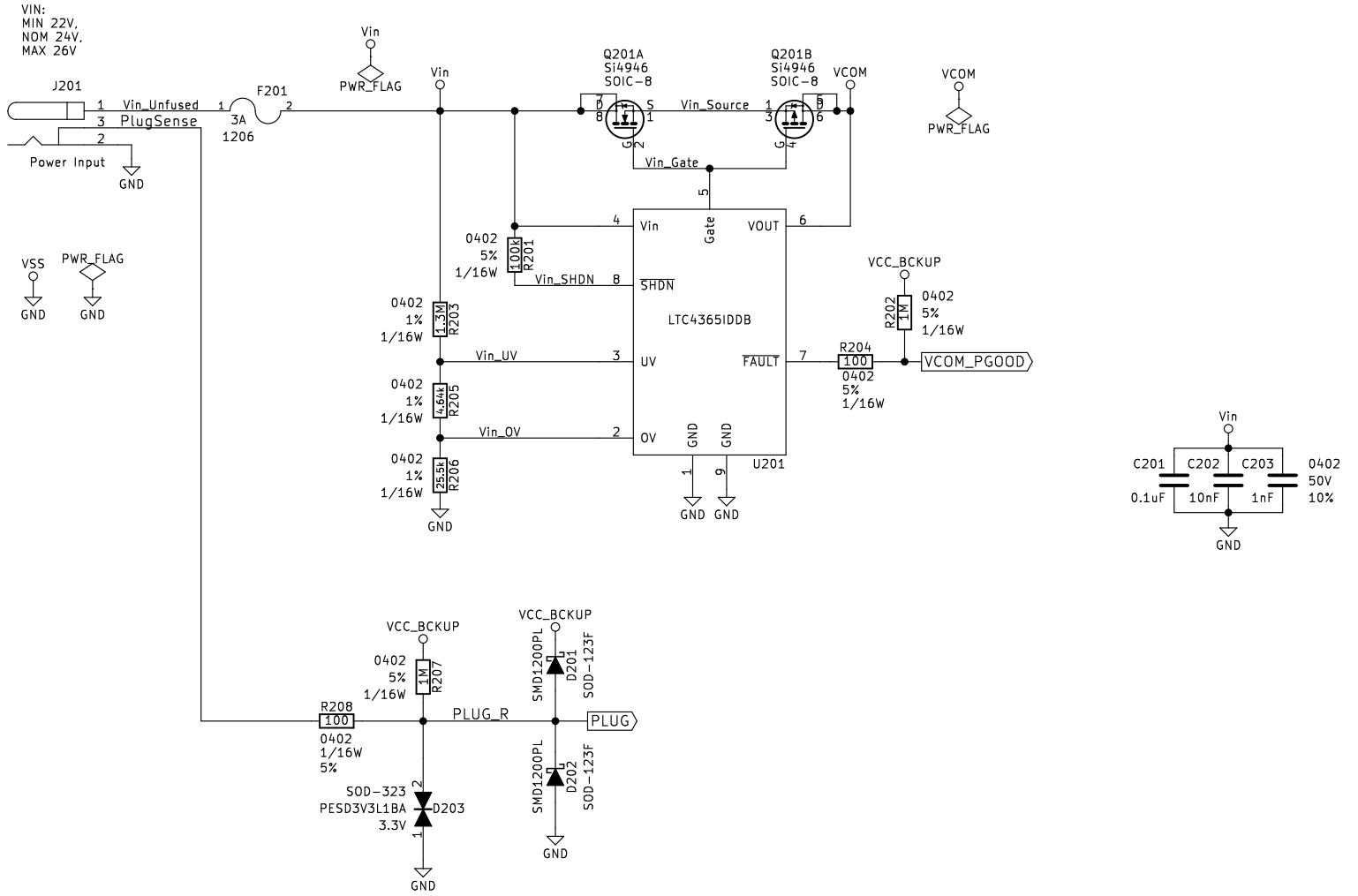
Overvoltage/Undervoltage/Reverse Polarity Lockout



Input Presence Detection

Drew Maatman		
Sheet: /Power Input/		
File: PowerInput.sch		
Title: Power Input		
Size: A	Date: 2017-03-06	**Rev: 2**
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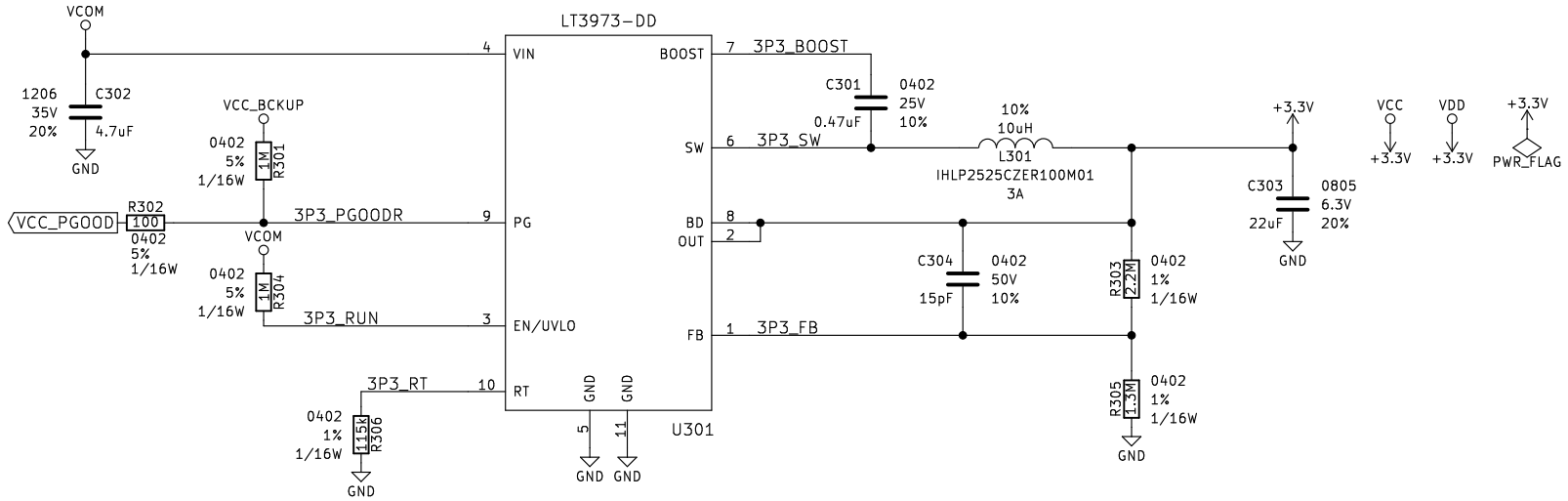
Monolithic Buck Switching Regulator
with Burst Mode and PGOOD flag
+3.3 Volts, 300mA @ 2.2MHz



Drew Maatman		
Sheet: /Controller Supply/		
File: ControllerSupply.sch		
Title: Controller Supply (Vdd and Vcc)		
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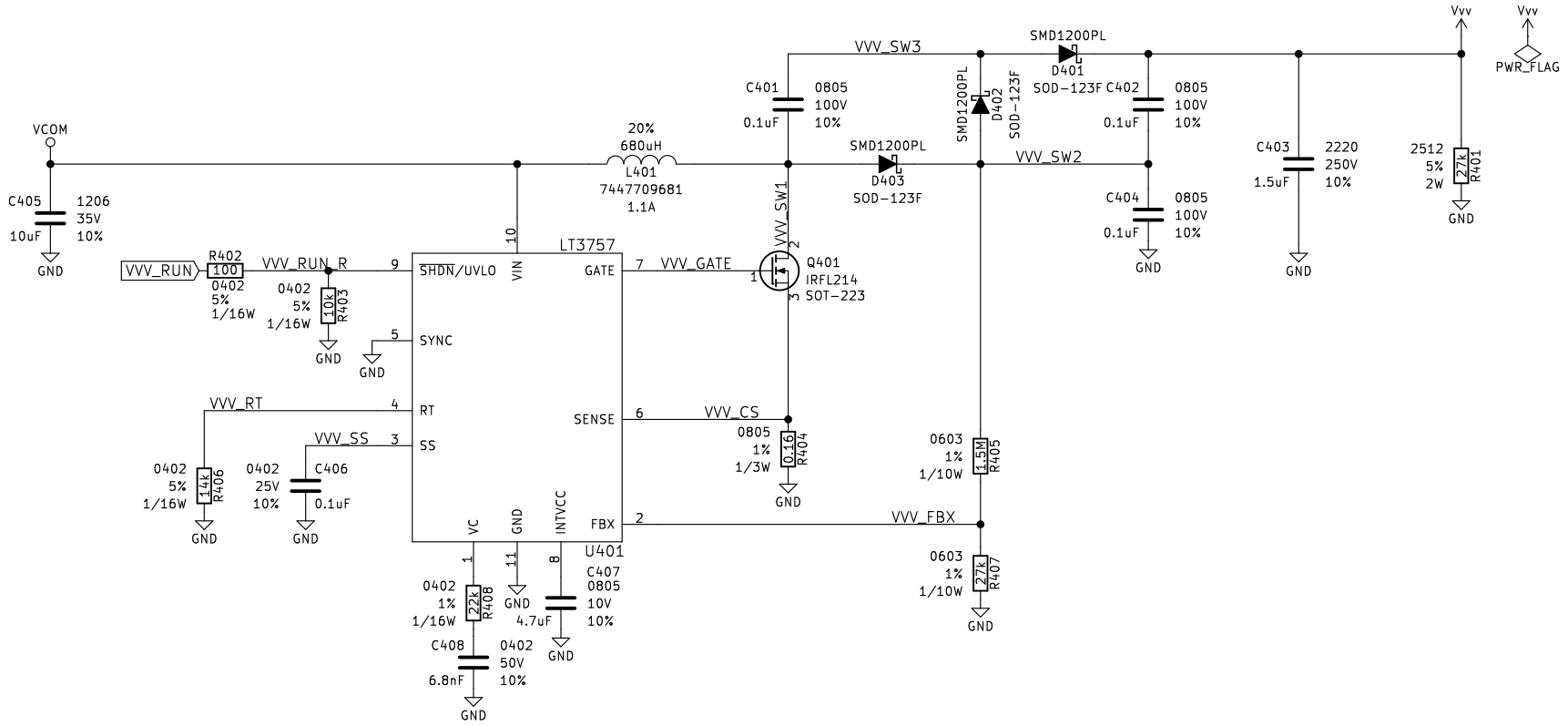
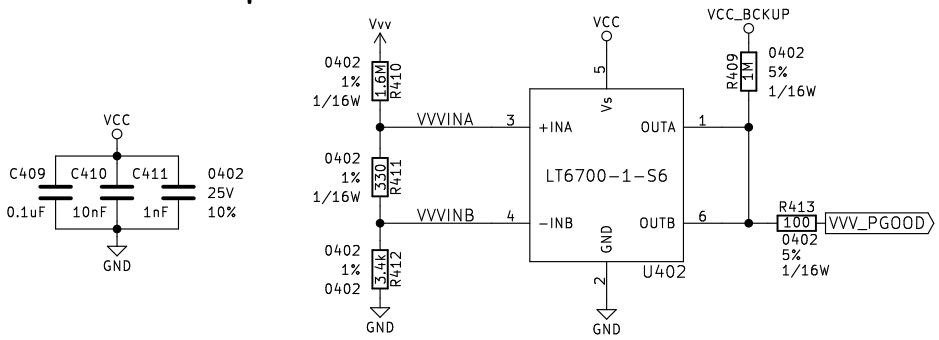
Valve High Voltage Supply
Hybrid Boost Converter/Voltage Multiplier
180V, 30mA @ 800kHz



VVV PGOOD Window Comparator



Drew Maatman		
Sheet: /Display Supply/		
File: DisplaySupply.sch		
Title: Boost Converter		
Size: A	Date: 2017-03-15	**Rev: 2**
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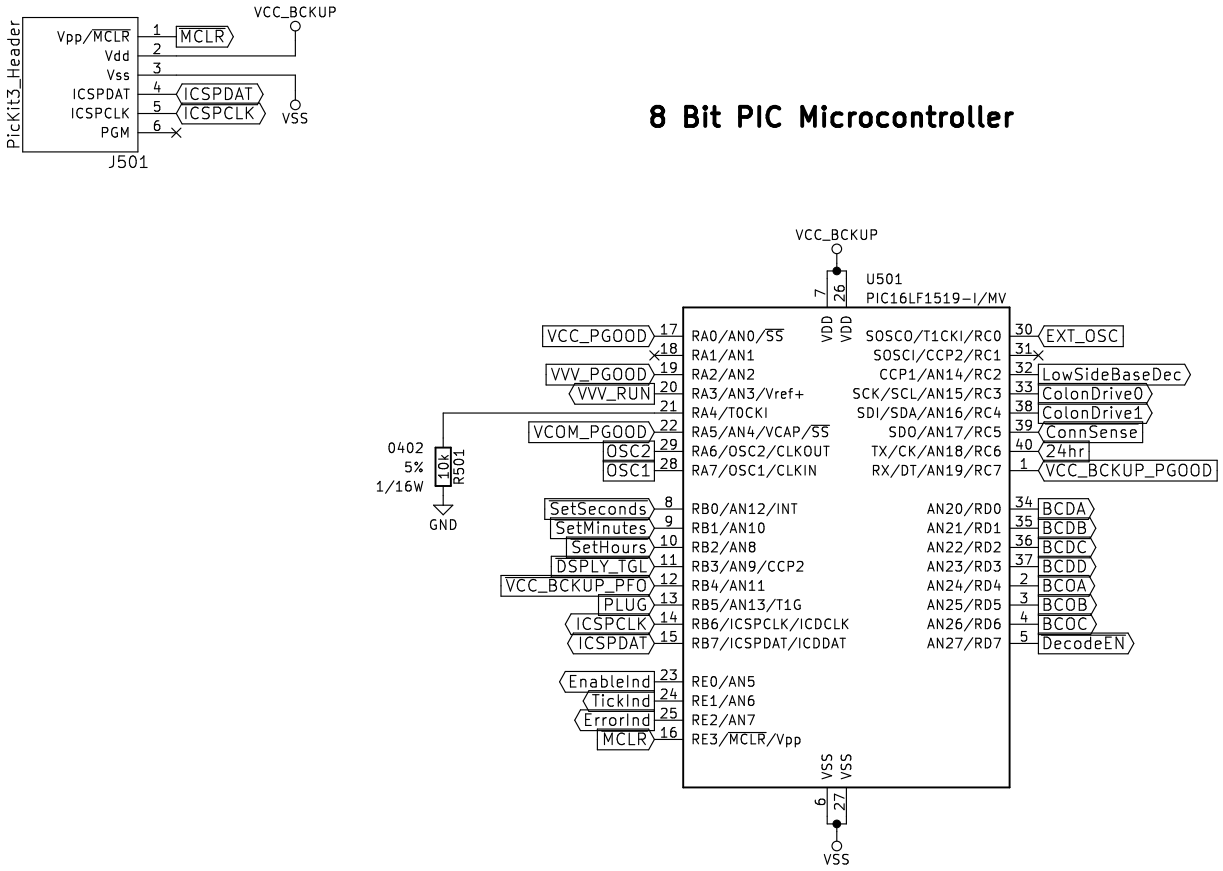
8 Bit PIC Microcontroller



Drew Maatman		
Sheet: /Microcontroller/		
File: Microcontroller.sch		
Title: Microcontroller (PIC16F1519)		
Size: A	Date: 2017-03-06	**Rev: 2**
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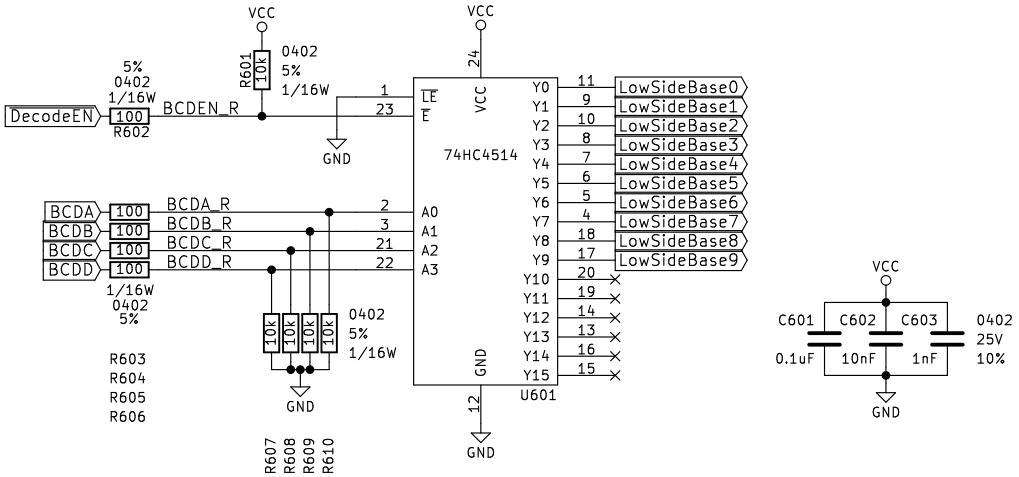
BCD to Decimal Decoder



Drew Maatman		
Sheet: /Lowside Decoder/		
File: Decoders.sch		
Title: Lowside BCD Data Decoders		
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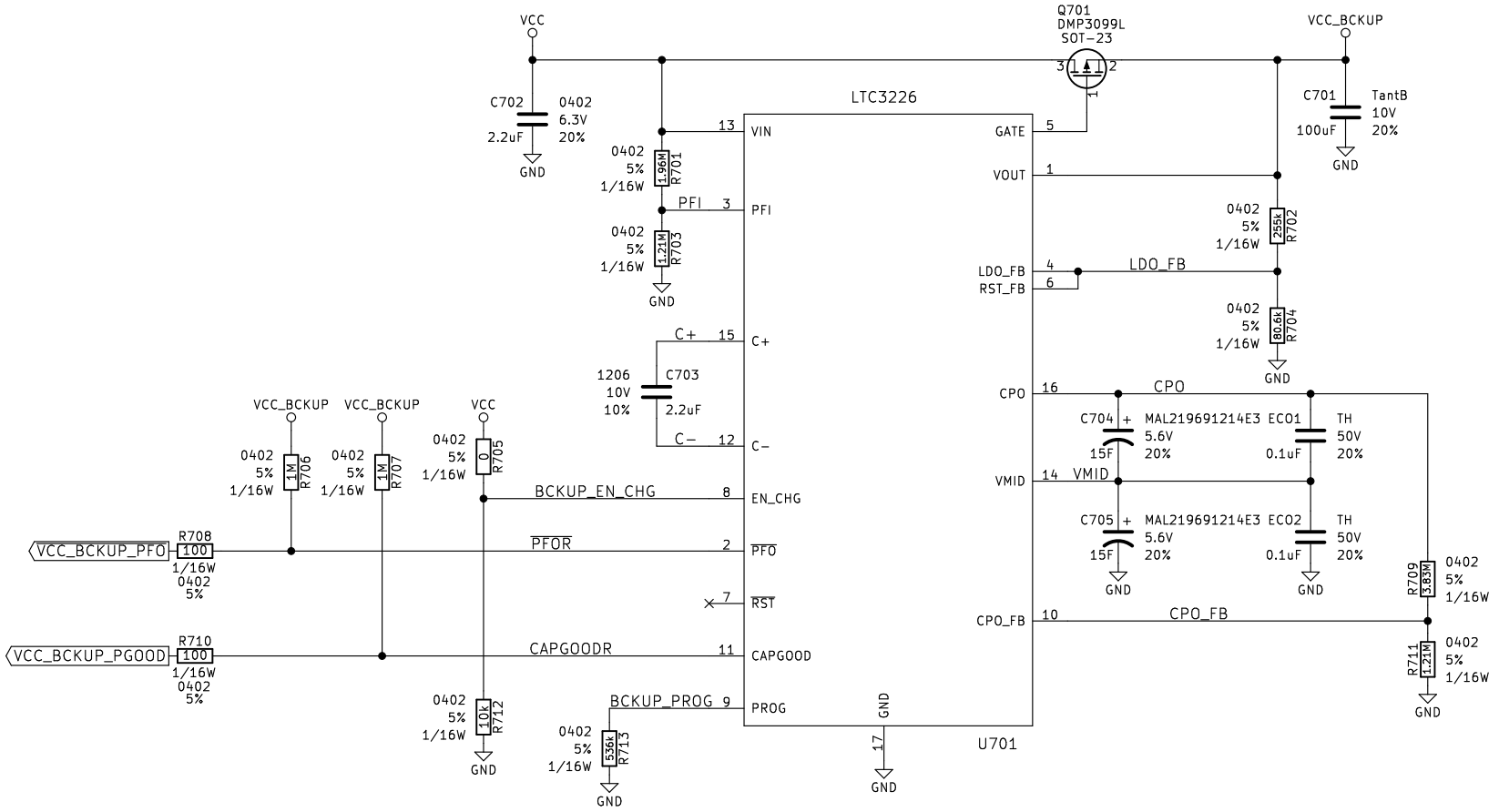
Backup VCC Supply



Drew Maatman		
Sheet: /Backup Supply/		
File: BackupSupply.sch		
Title: Vcc Backup Supply (Vcc_BCKUP)		
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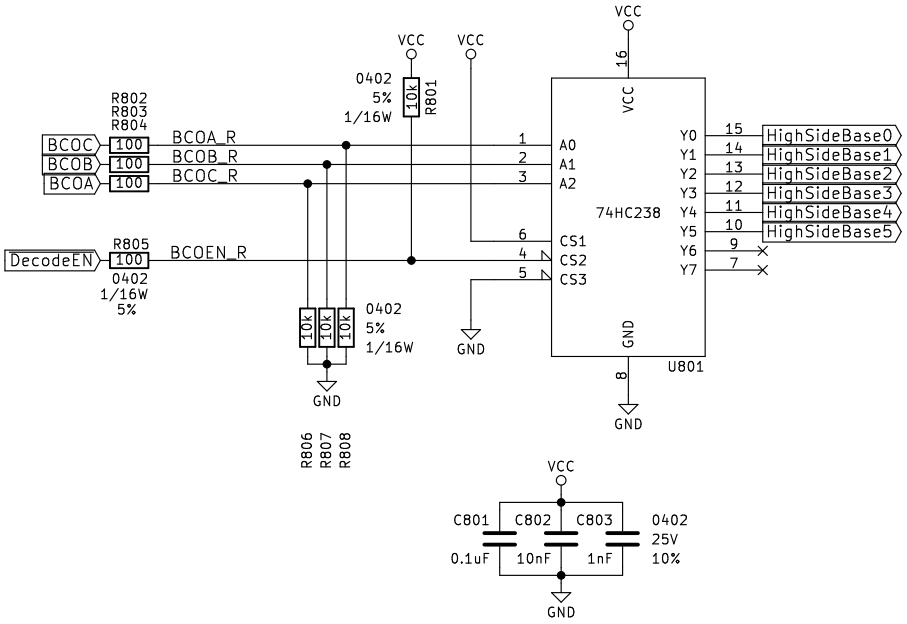
Octal to Decimal Decoder



Drew Maatman		
Sheet: /Highside Decoder/		
File: HighsideDecoder.sch		
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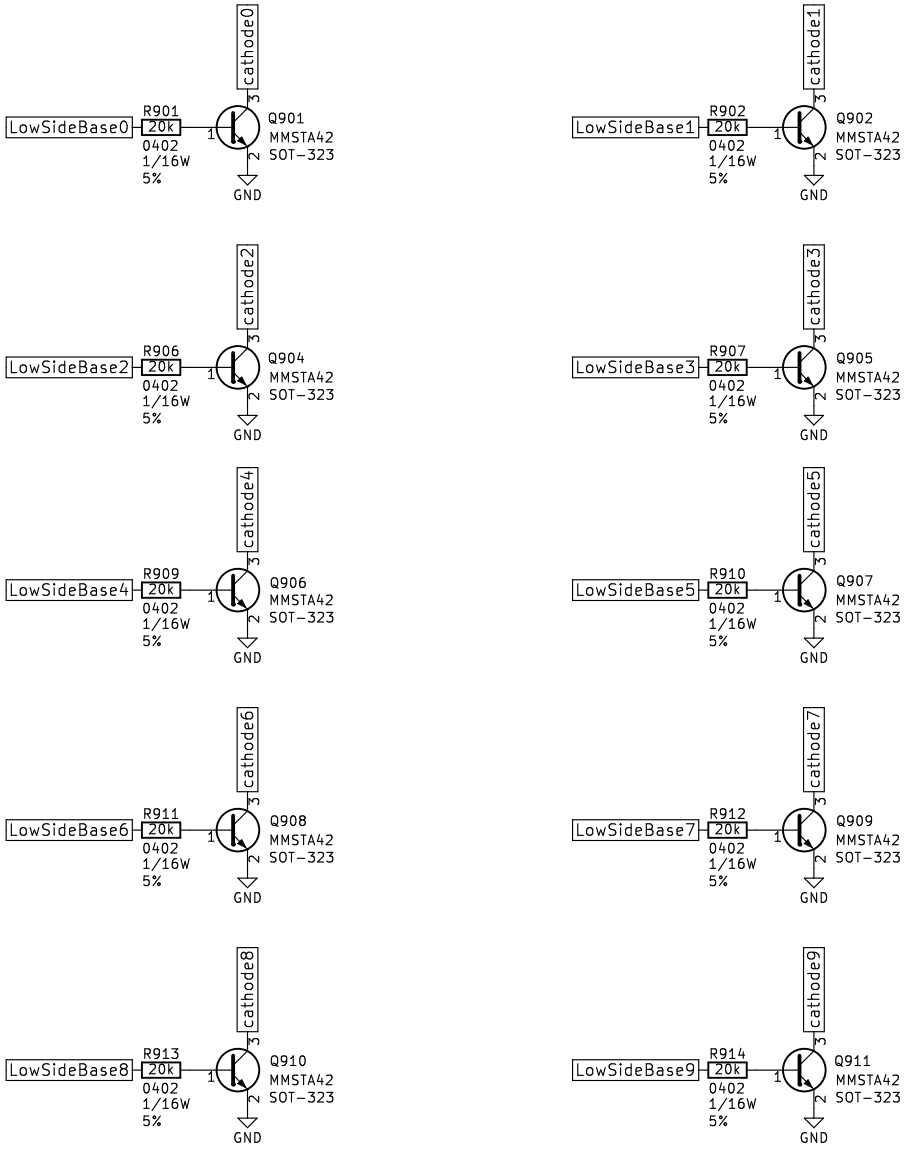
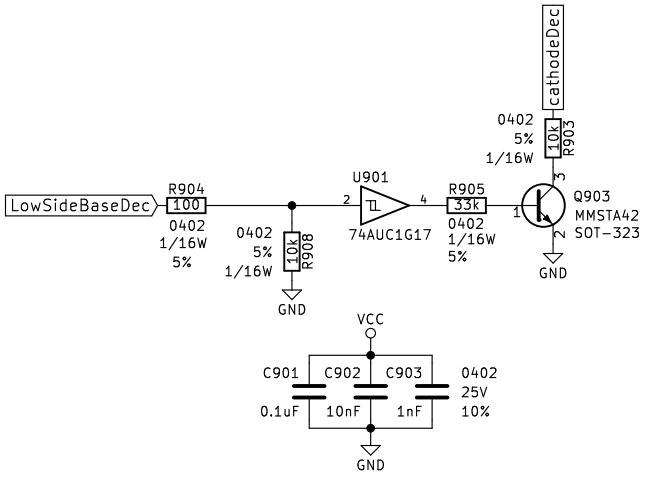


Lowside BJT Switches



Drew Maatman

Sheet: /Lowside Switches/
File: LowsideSwitches.sch

Title: Lowside Cathode Switches

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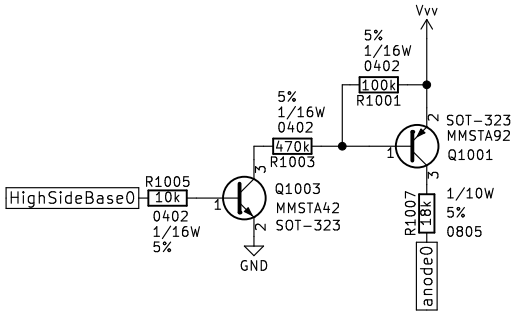
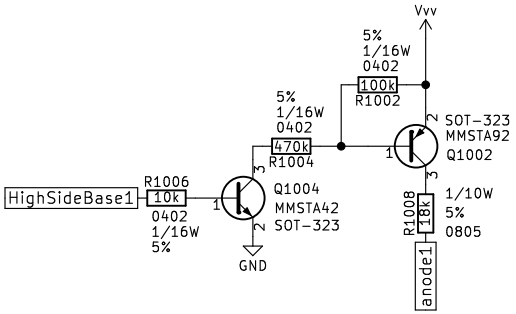
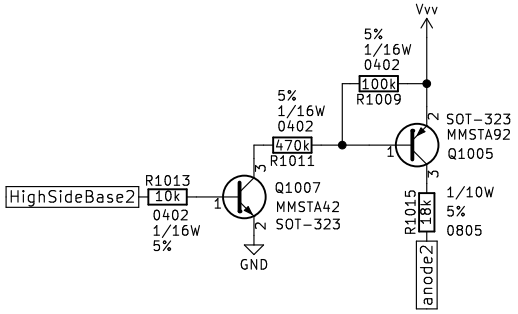
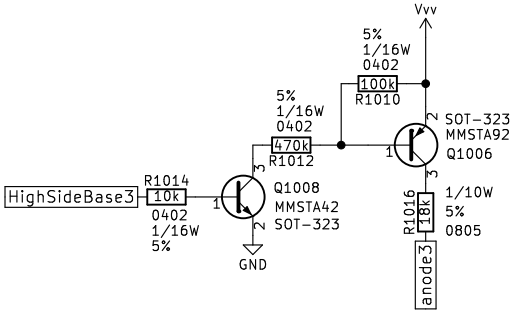
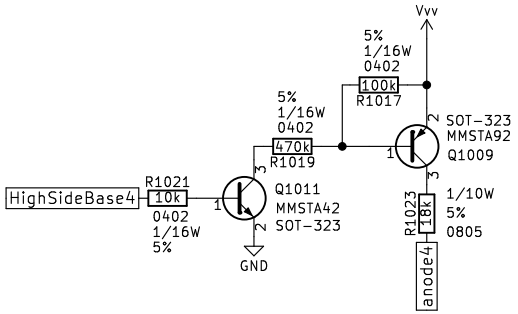
High Side BJT Switches

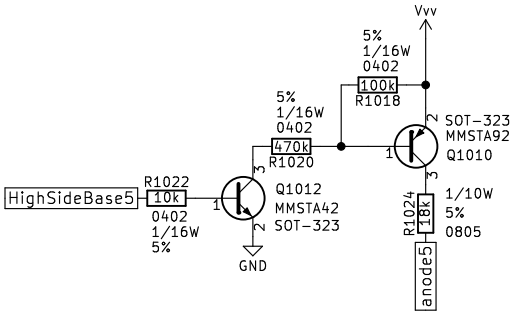












Drew Maatman

Sheet: /Highside Switches/
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Title: High Side Anode Switches

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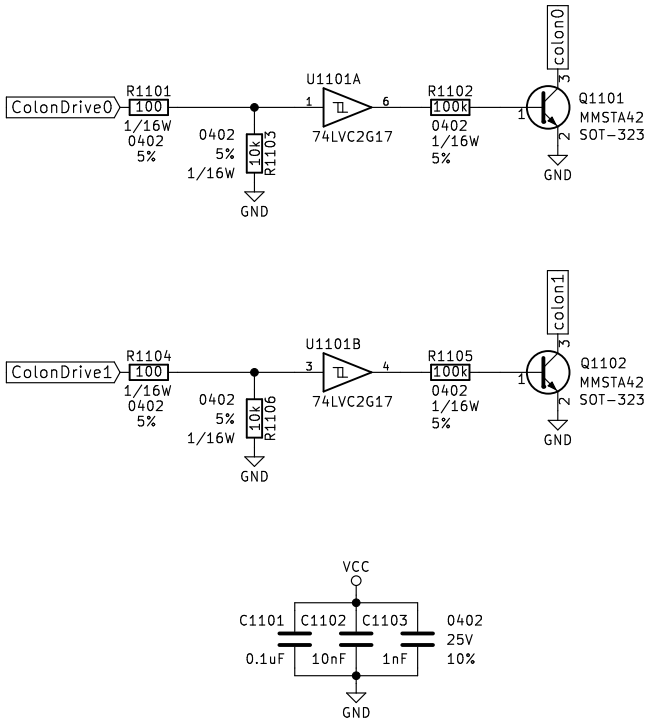
Colon Drivers/BJT Switches



Drew Maatman		
Sheet: /Colon Switch/ File: ColonSwitch.sch		
Title: Lowside Colon Switches		
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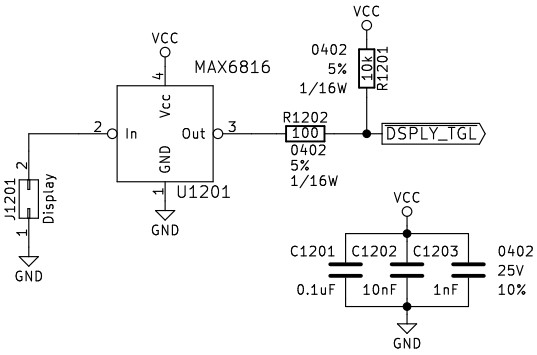
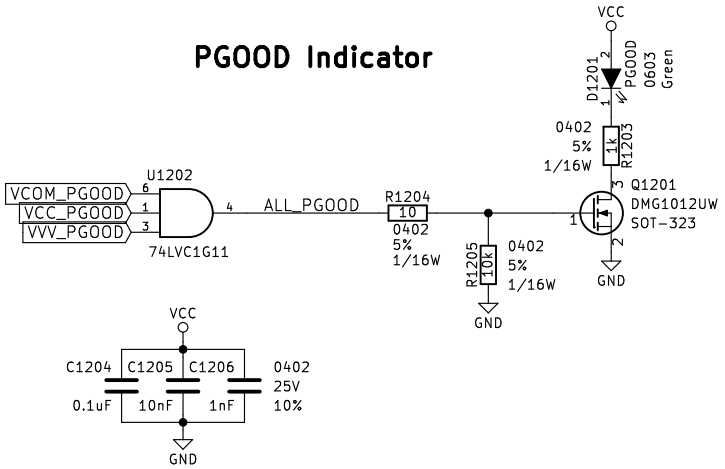
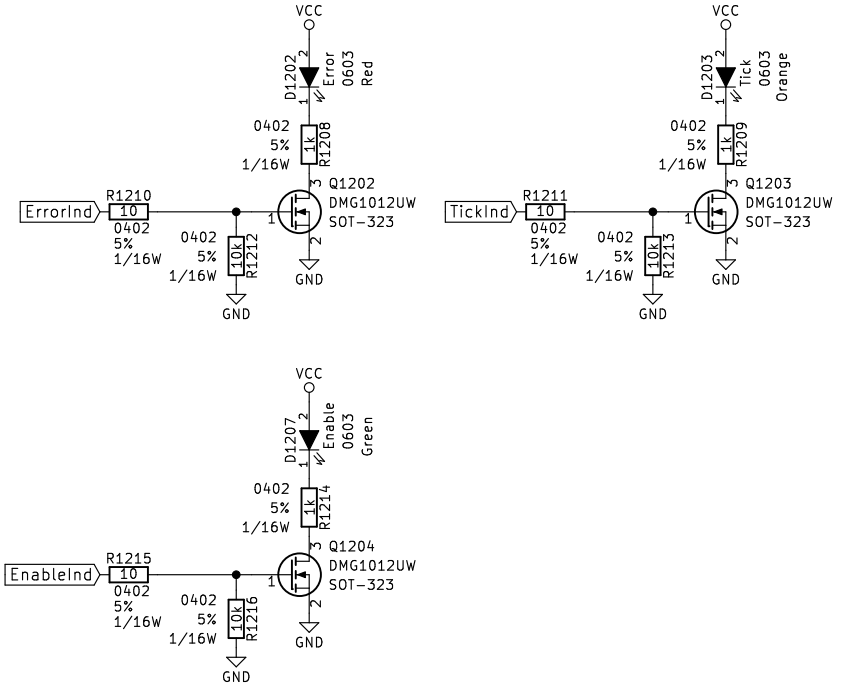
Display Toggle Pushbutton



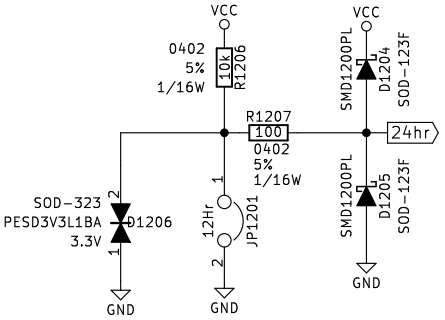
PGOOD Indicator



Status Indicators



24hr Set Jumper



Drew Maatman		
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Title: Input/Output Facilities		
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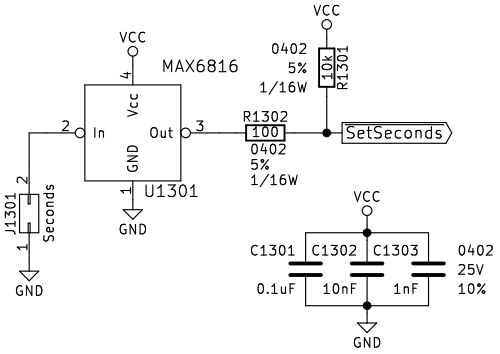
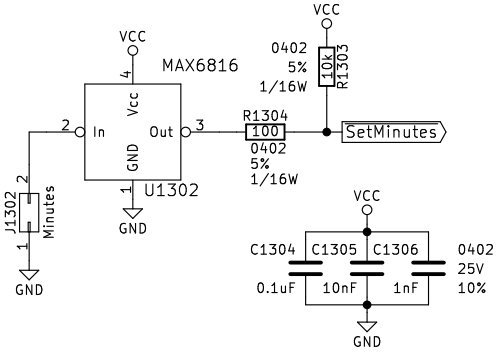
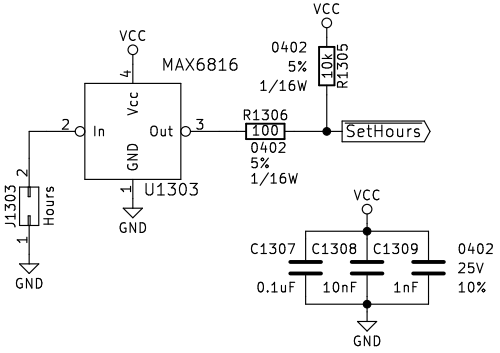


Seconds Set Pushbutton



Minutes Set Pushbutton



Hours Set Pushbutton

Drew Maatman		
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Size: A	Date: 2017-03-06	**Rev: 2**
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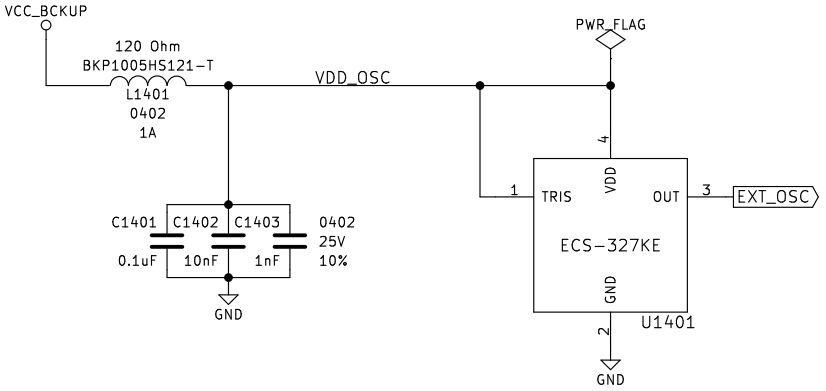
Timekeeping Oscillator



Drew Maatman		
Sheet: /External Oscillator/ File: ExternalOscillator.sch		
Title: External 32.768kHz CMOS Oscillator		
Size: A	Date: 2017-03-06	**Rev: 2**
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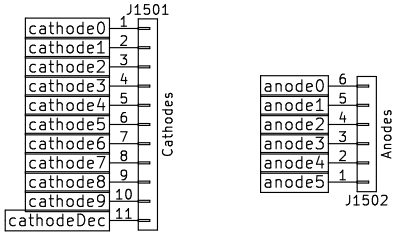
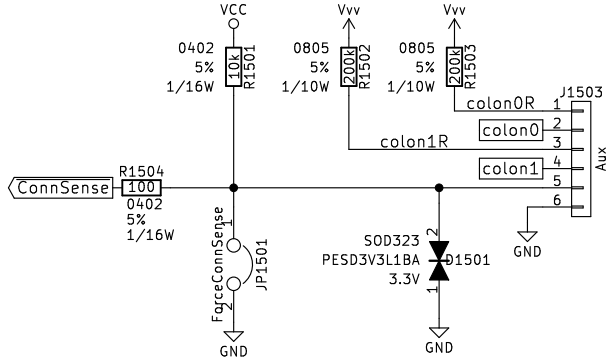
Anode/Cathode Connectors



Aux Connector



Drew Maatman		
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