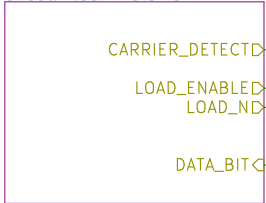


Recovers power and clock from the incoming magnetic field,  
and transmits serial data back by selectively damping the antenna coil.



Sheet: Near Field IO

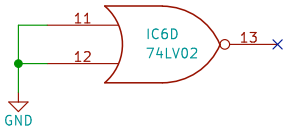
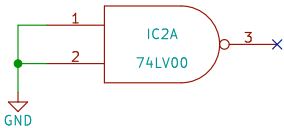


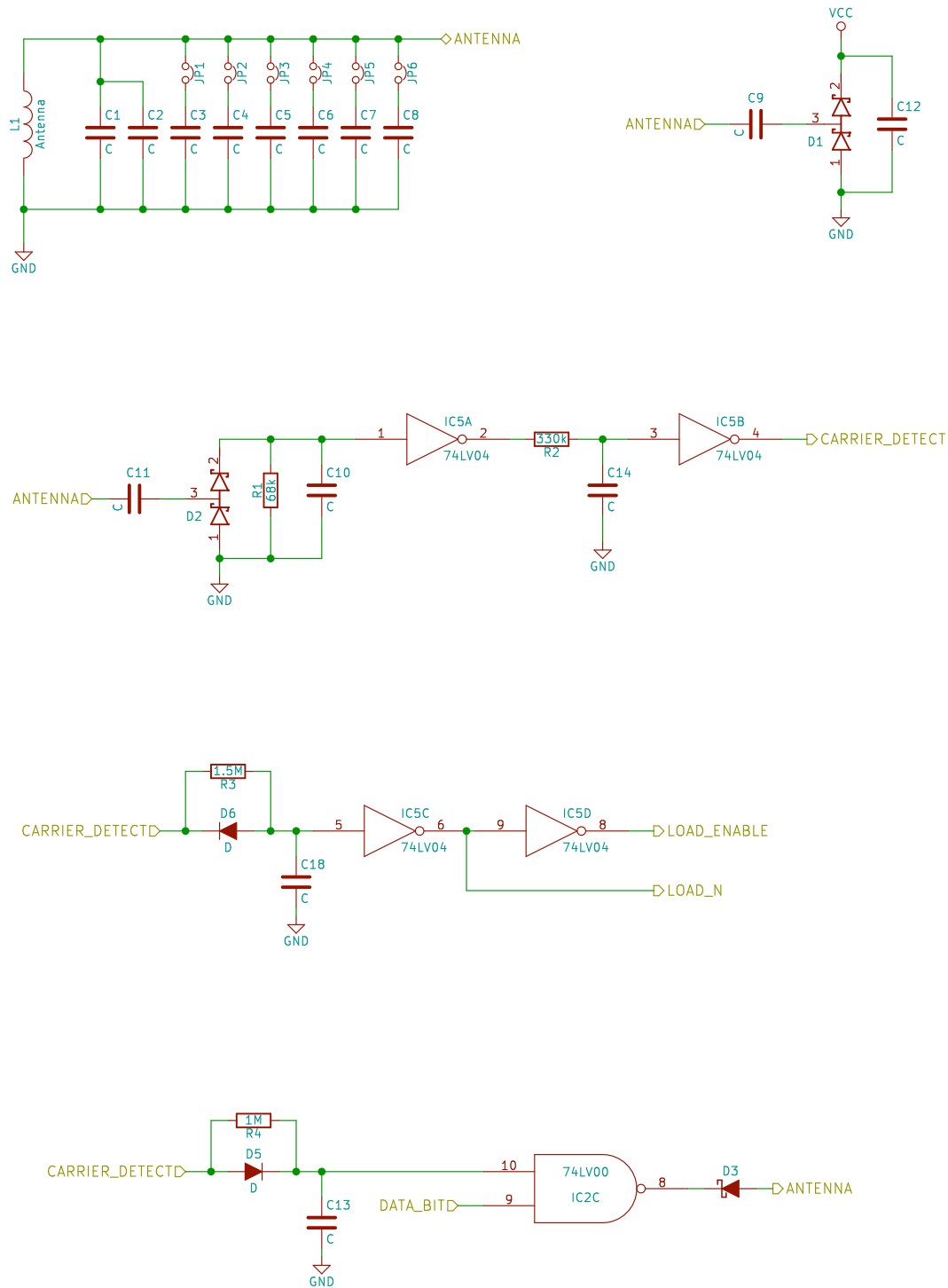
Sheet: Mouse Sensors



Generates serial packets with button and mouse wheel data

Spare gates on multi-gate chips,  
inputs tied to ground for minimum power waste.



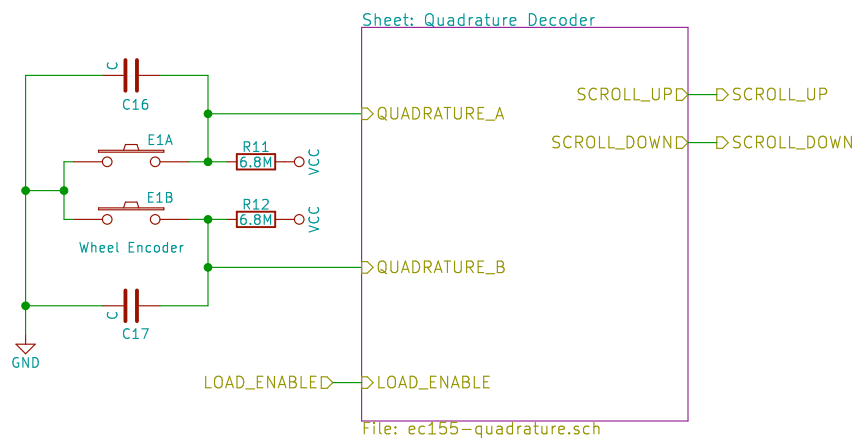
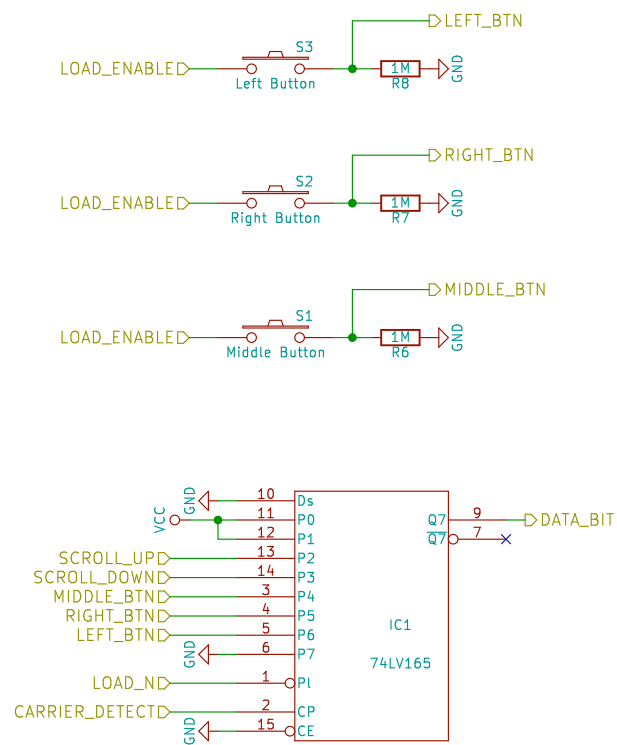


Sheet: /Near Field IO/  
File: ec155-nearfield.sch

**Title: EC-155 Mouse, Near Field Communications**

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Sheet: /Mouse Sensors/  
File: ec155-sensors.sch

**Title: EC-155 Mouse, Sensors**

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Rev:  
Id: 3/4

