

**RFX Teensy 3.x dev board w/ shield breakout, prototyping area,  
nRF24L01+**

<[support@embeddedcoolness.com](mailto:support@embeddedcoolness.com)>, Dec 2014.

Basic kit parts (BOM)

1 PCB mount 5.5mm/2.1mm DC barrel jack (see note below)

1 LD1117v33

1 1N5817 Schottky diode

1 0.1uF cap

1 10uF cap

1 2x3 header (m)

2 2x4 headers (f)

1 1x5 headers (f)

1 1x13 " "

1 1x14 " "

3 1x6 " "

3 1x8 " "

1 1x10 " "

1 1x18 " "

Optional (for underside pad access):

1 2x7 surface mount male pin header

1 2x7 low-profile female header

Optional (if using breadboarding headers):

1 1x6 long pin headers (m)

2 1x8 long pin headers (m)

1 1x10 long pin headers (m)

Note: For the latest versions of the board, provision has been made for a PCB mount DC "barrel" power jack can be mounted under the Teensy as an option. The part required is a standard 5mm/2.1mm 3 tab barrel jack, modified to remove the side tab, leaving two tabs used to mount the part. See the additional notes at the end of the assembly notes for more details.