



Steiner Noise

Circuit: © 1976 Nyle Steiner

PCB: © 2010 Analogue Realities, Rev. 1.2

*** R4 is normally a jumper, see notes.

** R19 is used if needed for special biasing requirements otherwise install nothing.

* Use a switch, or for a continuously variable mix, use a 25k pot.

Use a noisy transistor for Q6.

* Use switch or pot 25k Whit-Pnk

*** R4 If wanted otherwise jumper as shown.

** R19 if Needed

Jumper if LM317 not used.

150u

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

150u

+

+12v

Tant

1N4001

-10v +12v

-10 GND +12

-12 GND +12

LM317

+12v

Tant

1N4001