

11pF typ. @0V
2.6pF @12V

4.7pF total.
10 MHz: 3.38 kOhm gain 81
1 MHz: 33.8 kOhm gain 810

- 5nA
- 520nA
- 24nA
- 124nA
- 29nA
- 12nA
-
- 714nA

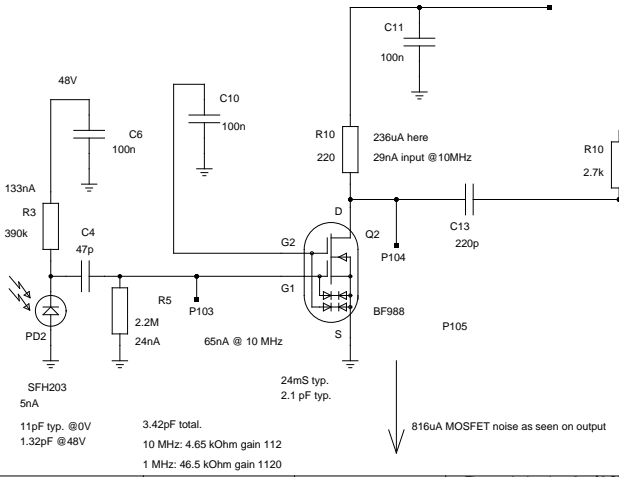
11pF typ. @0V
1.32pF @48V

3.42pF total.
10 MHz: 4.65 kOhm gain 112
1 MHz: 46.5 kOhm gain 1120

- With 48V and 390k:
- 5nA
 - 133nA
 - 24nA
 - 65nA
 - 23nA
 - 6nA
 -
 - 256 nA

They say in datasheet $2re=32\text{ Ohm}$ that's re 16 Ohm. 26 Ohm is at 1mA so the le in the transistors inside is 1.6mA. Assuming gain of 100, the Ib is 16uA. This makes 1.3nA at the input @10 MHz, totally negligible.

Resistor: 52mV/R
MOSFET: 34mV * gs



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- 5nA
 - 133nA
 - 24nA
 - 65nA
 - 23nA
 - 6nA
 -
 - 256 nA

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TITLE				Ronja RX Noise			
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