



SOT White Noise v1
EZ group
July 2015

AD847 active BPF:

$$f_0 = 1 / (2\pi \sqrt{R_1 R_2 C_1 C_2})$$

$$Q = \sqrt{R_2 / R_1} \sqrt{C_1 C_2} / (C_1 + C_2)$$

IN



ST-SMB-V

C2A

R1A

C1A

C2B

R1B

C1B

R2B

C2A

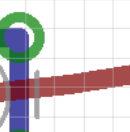
D2A

C1A

C2B

R1B

R1A



C1A

C2B

R1B

C1B

R2B

C2A

D2A

C1A

C2B

R1B

C1A

C2B

R1B

D2A



C1A

C2B

R1B

C1B

R2B

C2A

D2A

C1A

C2B

R1B

C1A

C2B

R1B

C2A



C1A

C2B

R1B

C1B

R2B

C2A

D2A

C1A

C2B

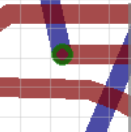
R1B

C1A

C2B

R1B

D2A



C1A

C2B

R1B

C1B

R2B

C2A

D2A

C1A

C2B

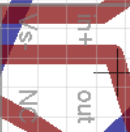
R1B

C1A

C2B

R1B

C2A



C1A

C2B

R1B

C1B

R2B

C2A

D2A

C1A

C2B

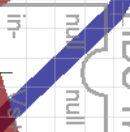
R1B

C1A

C2B

R1B

D2A



C1A

C2B

R1B

C1B

R2B

C2A

D2A

C1A

C2B

R1B

C1A

C2B

R1B

C2A



C1A

C2B

R1B

C1B

R2B

C2A

D2A

C1A

C2B

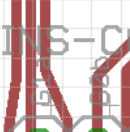
R1B

C1A

C2B

R1B

D2A



C1A

C2B

R1B

C1B

R2B

C2A

D2A

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C2B

R1B

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R1B

C2A



C1A

C2B

R1B

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R1B

C1B

R2B

C2A

D2A

C1A

C2B

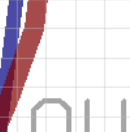
R1B

C1A

C2B

R1B

D2A



C1A

C2B

R1B

C1B

R2B

C2A

D2A

C1A

C2B

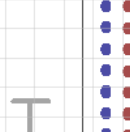
R1B

C1A

C2B

R1B

C2A



C1A

C2B

R1B

C1B

R2B

C2A

D2A

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C2B

R1B

C1A

C2B

R1B

D2A



C1A

C2B

R1B

C1B

R2B

C2A

D2A

C1A

C2B

R1B

C1A

C2B

R1B



ST-SMB-V

C2B

R1B

C1B

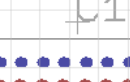
R2B

C2A

D2A

C1A

C2B



C1B

R2B

C2A

D2A

C1A

C2B

R1B

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D2A

C1A

C2B

R1B

C2B



C1B

R2B

C2A

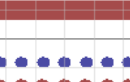
D2A

C1A

C2B

R1B

C2B



C1B

R2B

C2A

D2A

C1A

C2B

R1B

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D2A

C1A

C2B

R1B

C2B



C1B

R2B

C2A

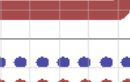
D2A

C1A

C2B

R1B

C2B



C1B

R2B

C2A

D2A

C1A

C2B

R1B

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C1B

R2B

C2A

D2A

C1A

C2B

R1B

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C1B

R2B

C2A

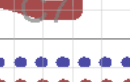
D2A

C1A

C2B

R1B

C2B



C1B

R2B

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R1B

C2B



C1B

R2B

C2A

D2A

C1A

C2B

R1B

C2B



C1B

