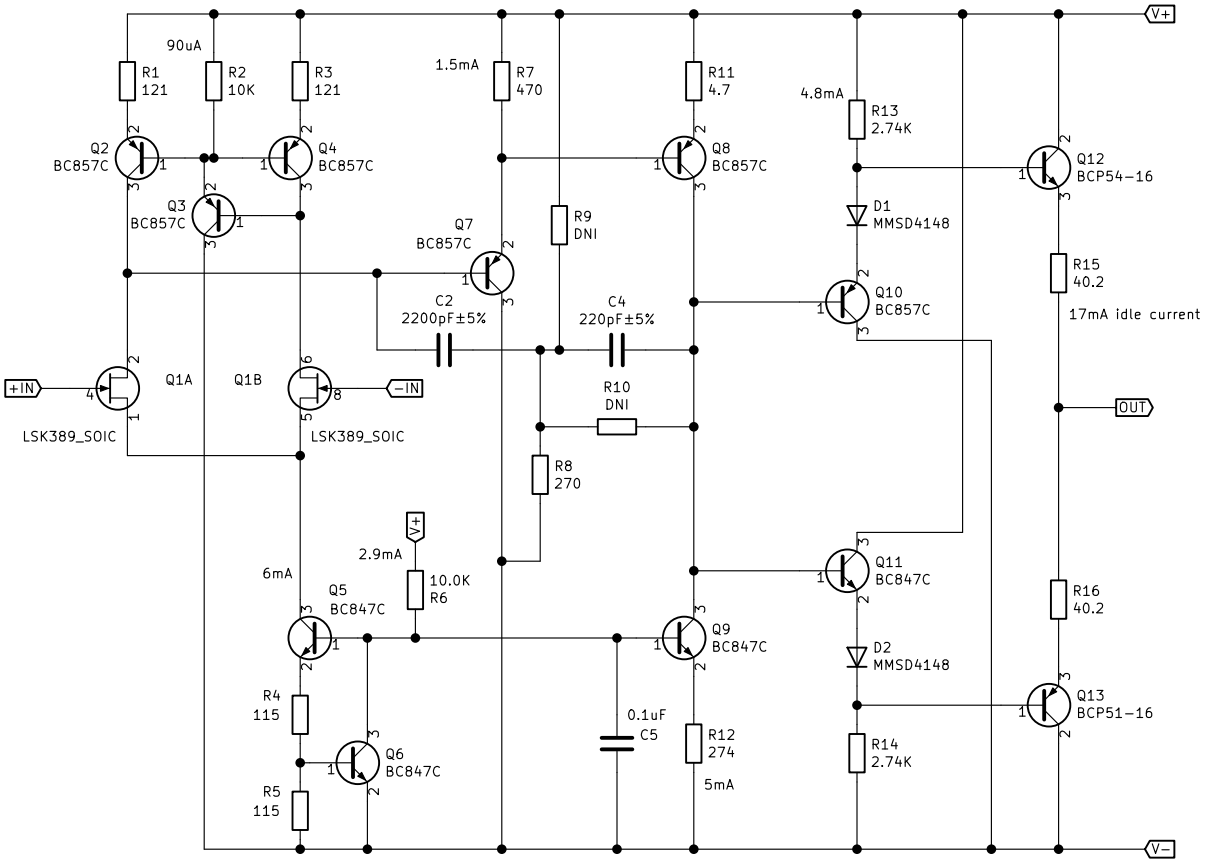
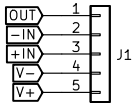
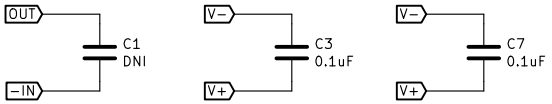
This version implements changes for open loop gain of ≤ 120dB
Two pole compensation −3dB @ 2.2kHz
>30dB gain margin @ 1kHz as compared to Miller compensation
Predicted Idle Current: 38mA on regulated ± 15V supply rails







Model C2
KTA / Kevin Kennedy
Sheet: /
File: Discrete OpAmp with BufferHG2.sch

Title: Discrete Op−Amp/Two Pole Compensation/Diamond Buffer

Size: A	Date: 2021−11−16	**Rev: D**
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