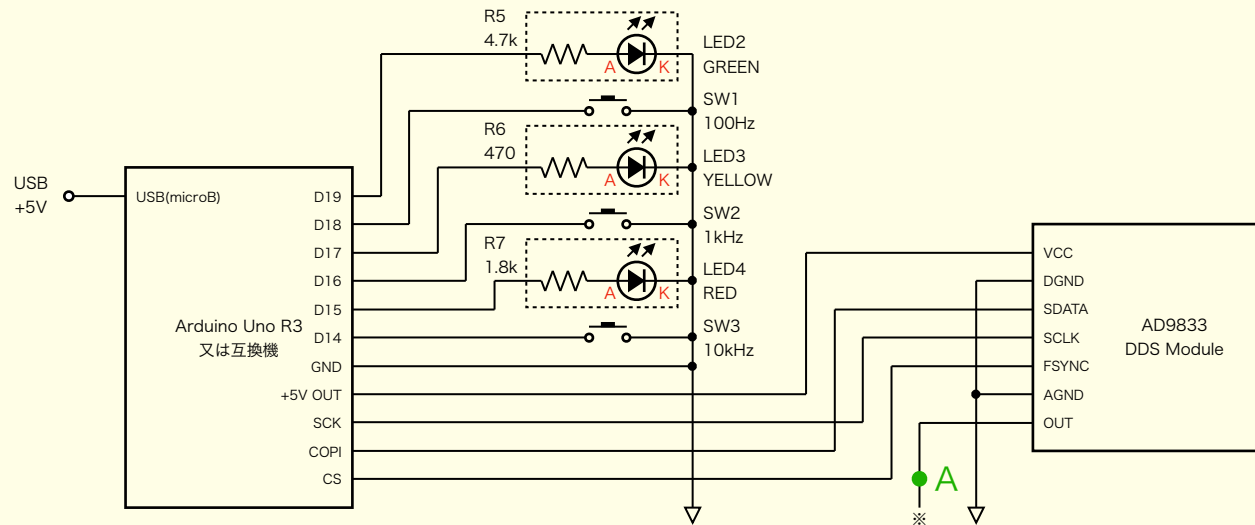
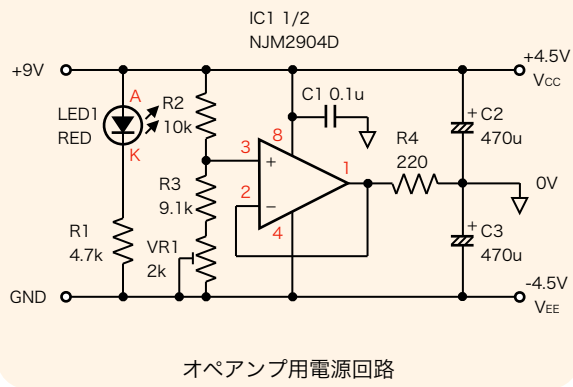


AD9833 正弦波発生回路



AD9833の最大出力電圧 0.65V_{PP}

出力電圧 2V_{PP}

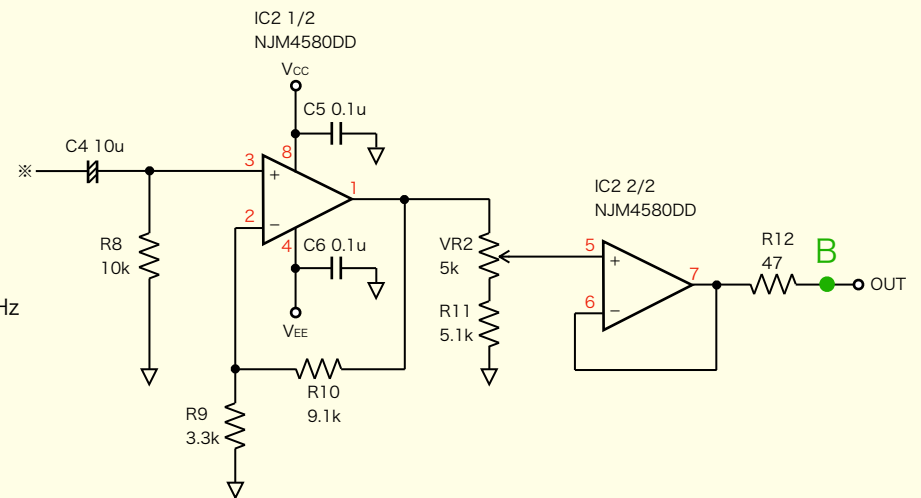
電圧利得 2/0.65 = 3.1倍以上

$$A_v = 1 + R_{10}/R_9 = 1 + 9.1k/3.3k = 3.8 \text{ 倍}$$

$$= 20 \log 3.8 = 12 \text{ dB}$$

(CR HPF)

$$F_C = 1/(2\pi CR) = 1/(2\pi \times 10\mu \times 10k) = 1.6 \text{ Hz}$$



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