

741
Operational Amplifier

GENERAL DESCRIPTION

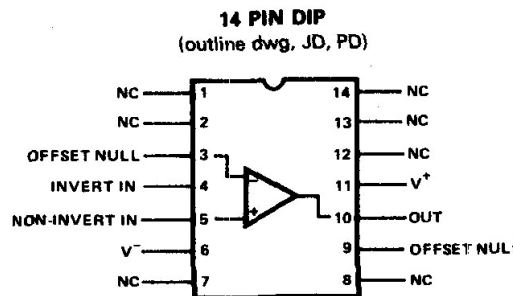
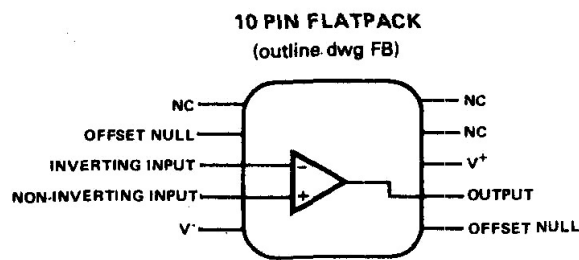
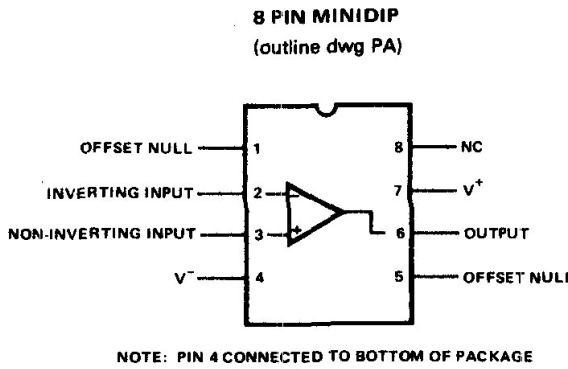
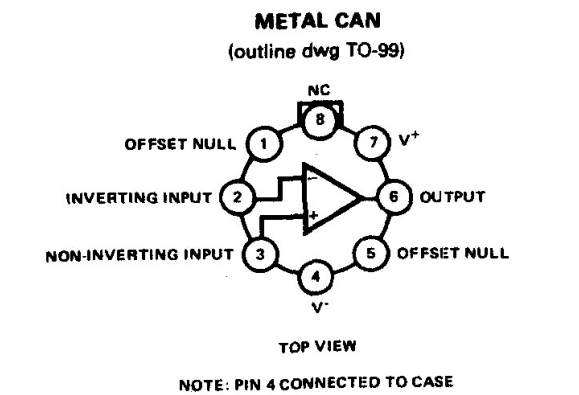
The 741 and 741C are general purpose operational amplifiers which feature improved performance over industry standards like the LM709. They are direct, plug-in replacements for the 709C, LM201, MC1439 and 748 in most applications.

The offset voltage and offset current are guaranteed over the entire common mode range. The amplifiers also offer

many features which make their application nearly fool-proof: overload protection on the input and output, no latch-up when the common mode range is exceeded, as well as freedom from oscillations.

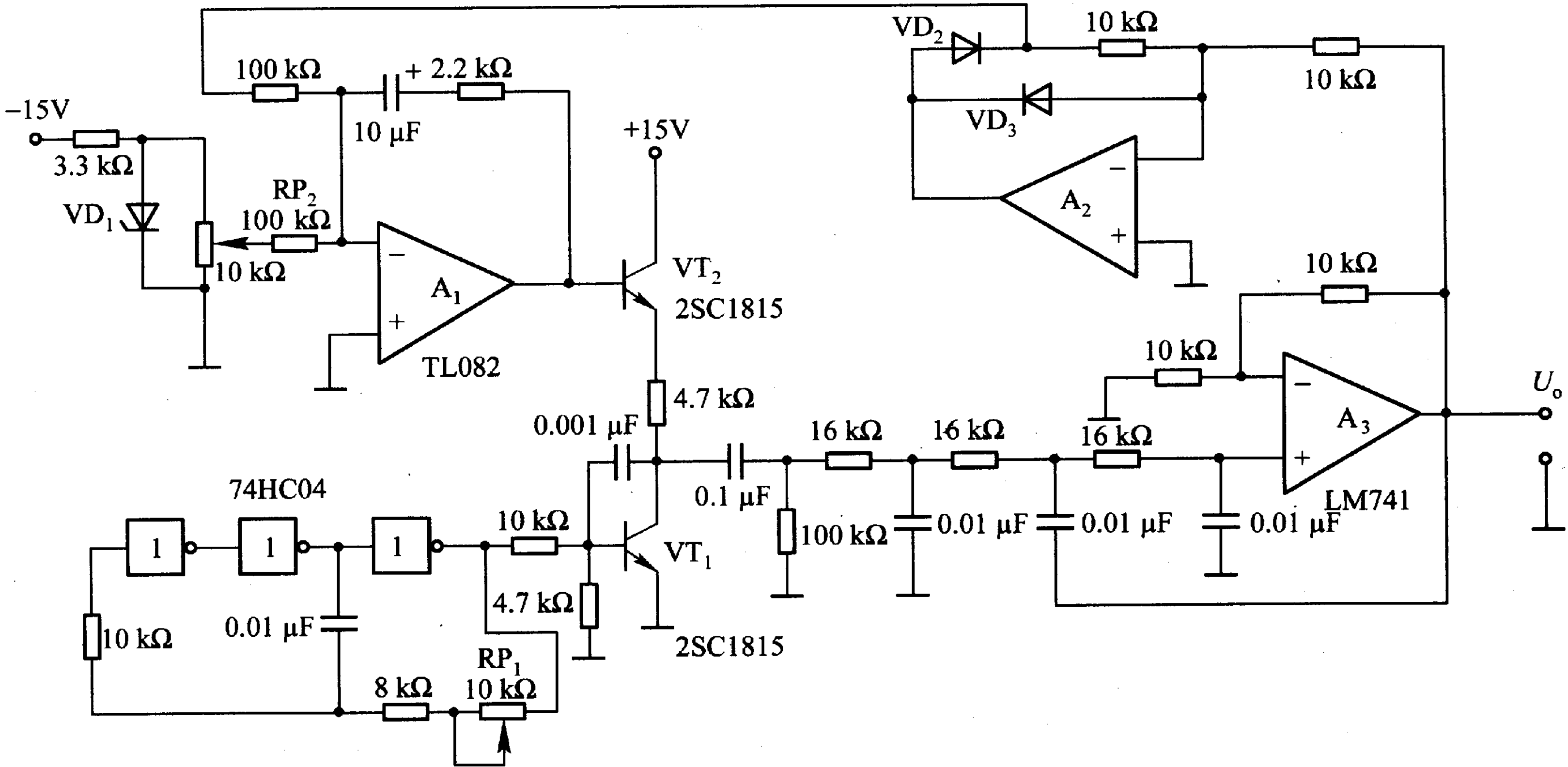
The 741C is identical to the 741 except that the 741C has its performance guaranteed over a 0°C to 70°C temperature range, instead of -55°C to 125°C.

PIN CONFIGURATIONS



ORDERING INFORMATION

	TO-99 CAN	8-PIN MINIDIP	14 PIN PLASTIC	14 PIN CERDIP	10 PIN FLATPACK
LM741 LM741C	LM741H LM741CH	LM741CN	LM741CN-14	LM741J LM741CJ	LM741CJ
μA741 μA741C	μA741HM μA741HC	μA741TC	μA741PC	μA741DM μA741DC	μA741FM
AD741 AD741C	AD741H AD741CH	AD741CN			
ICL741 ICL741C	ICL741MTY ICL741CTY	ICL741CPA	ICL741CPD	ICL741MJD ICL741CJD	ICL741MFB

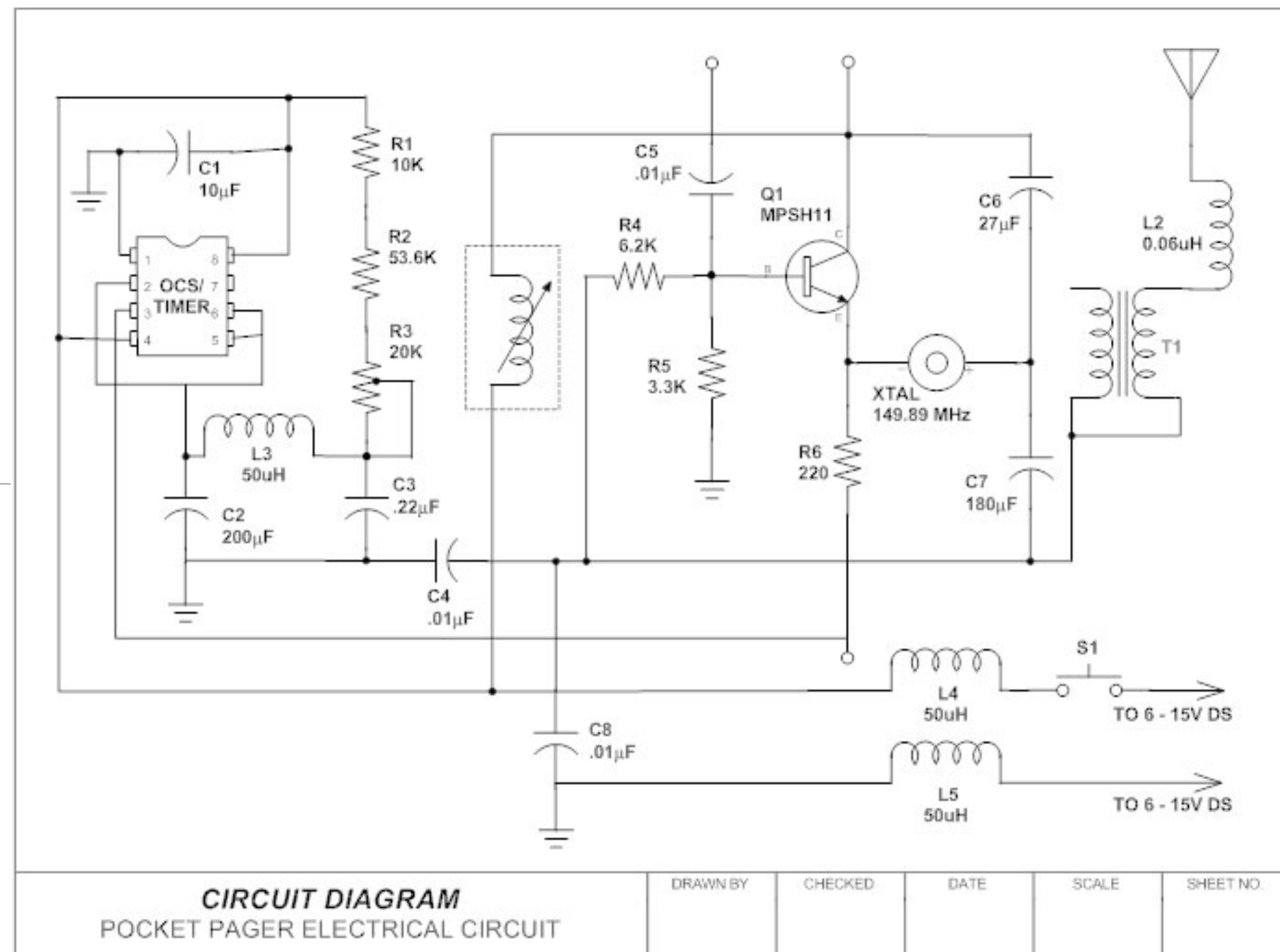


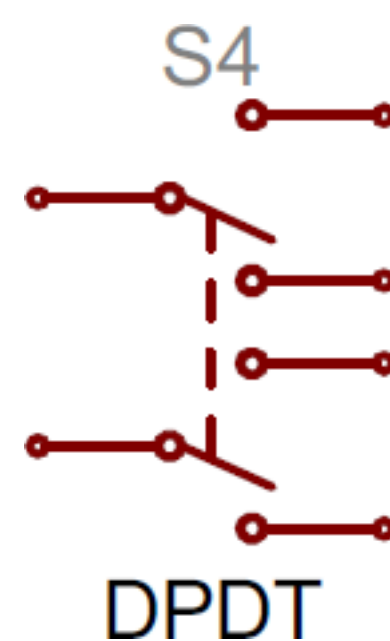
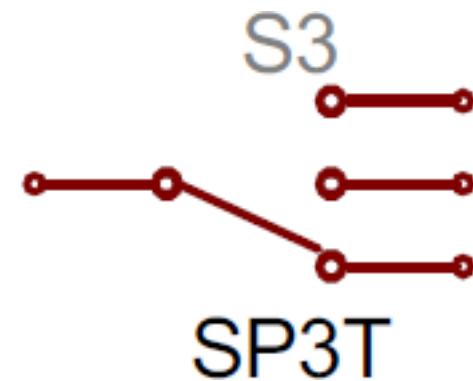
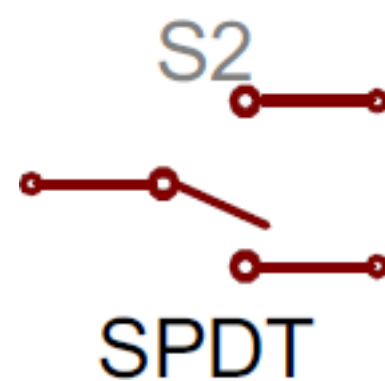
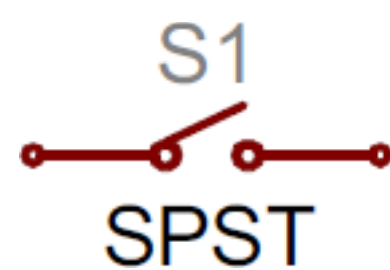
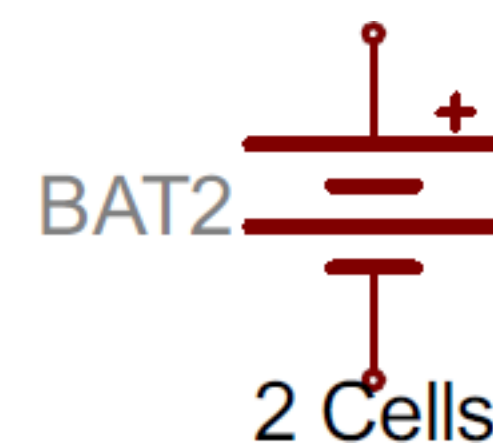
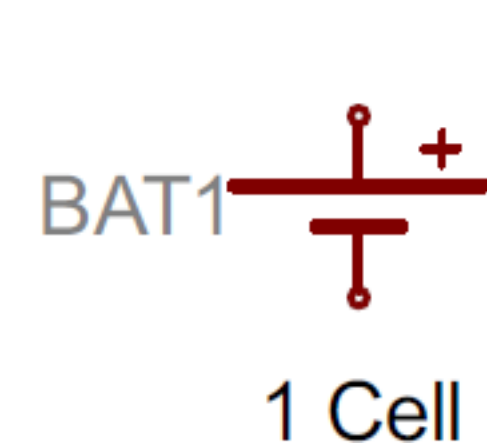
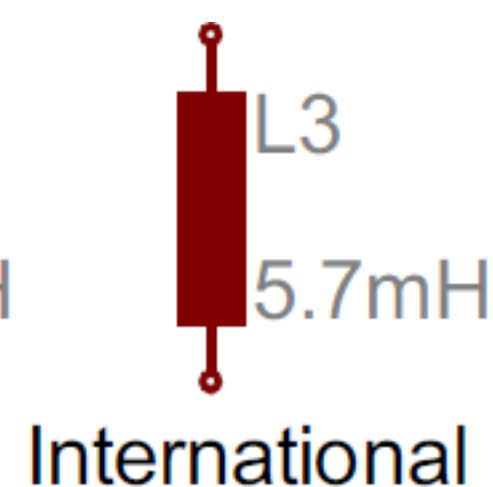
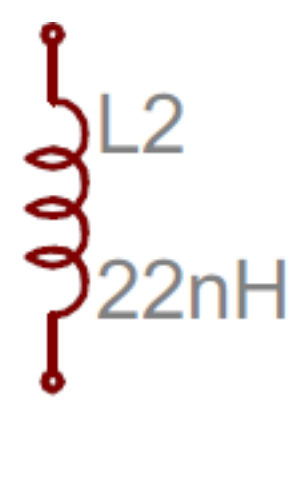
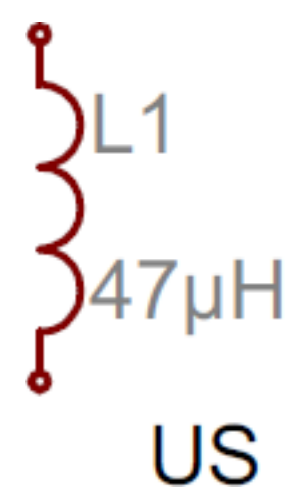
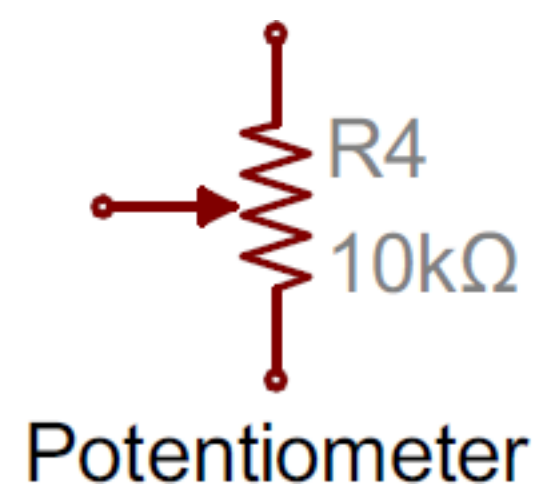
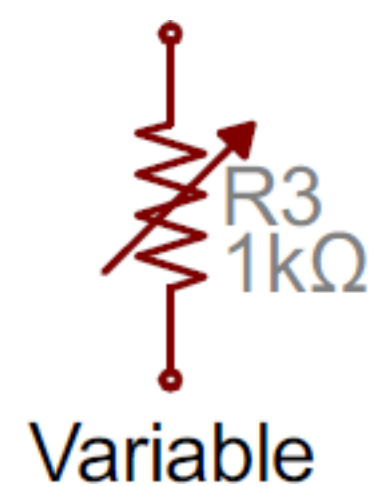
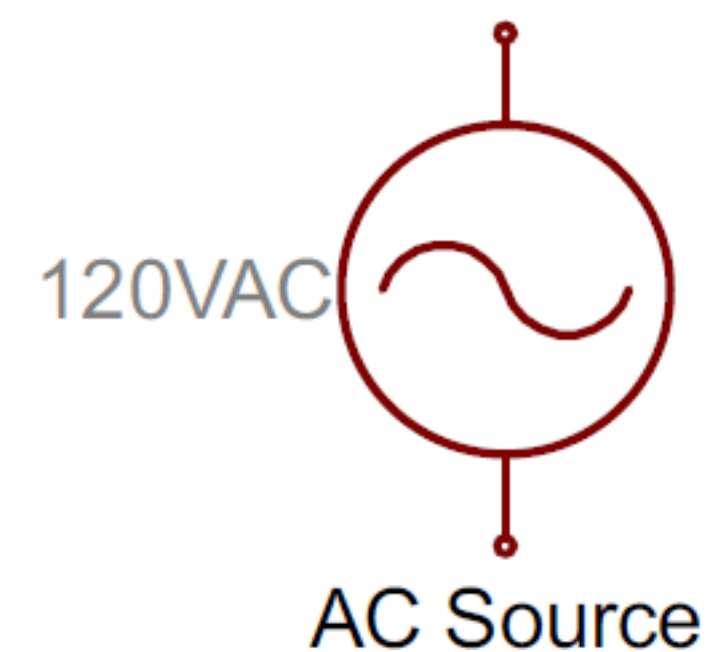
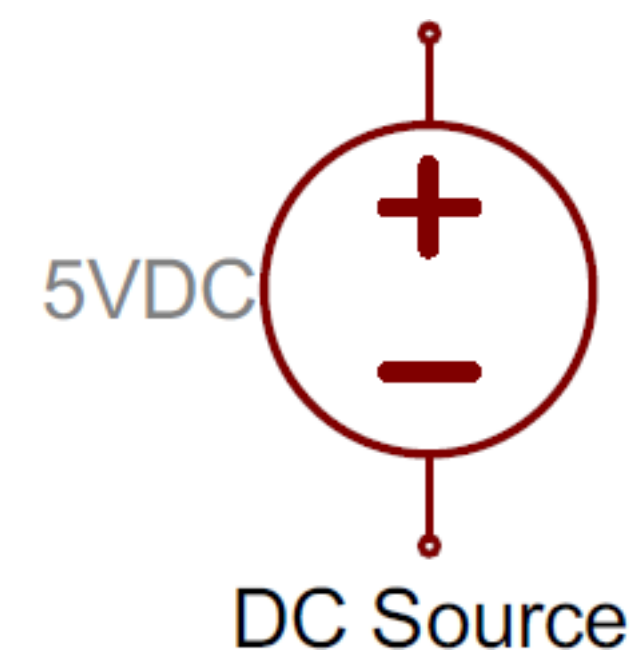
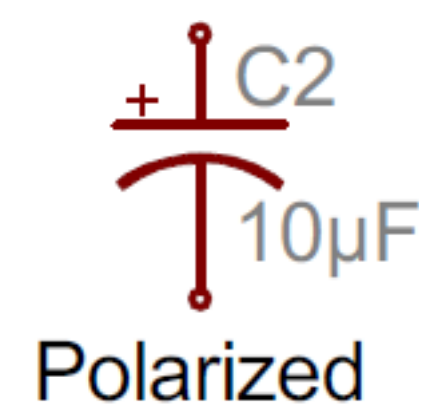
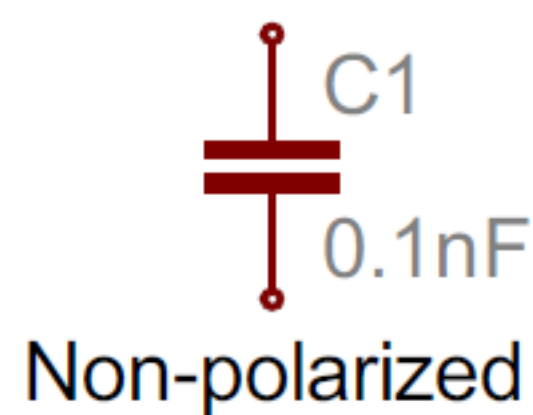
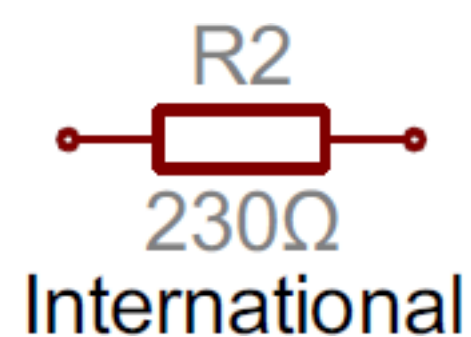
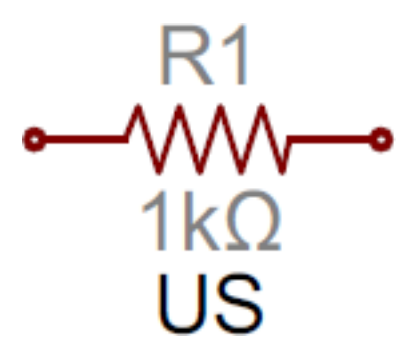
原理图阅读及原理图符号

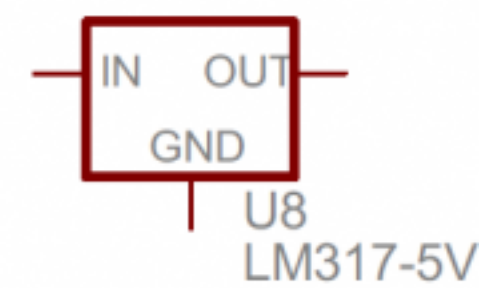
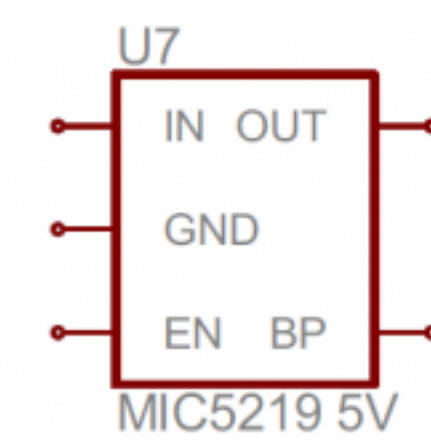
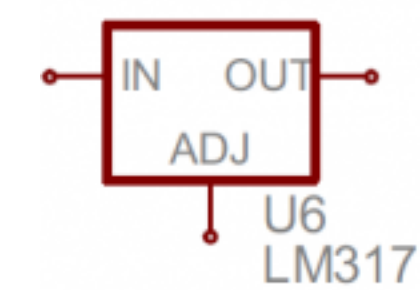
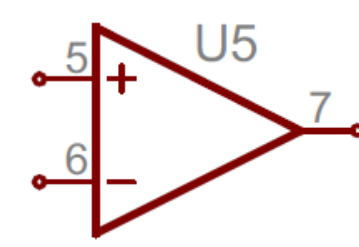
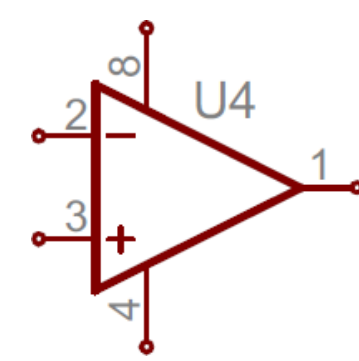
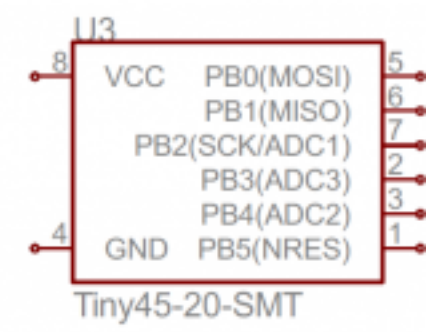
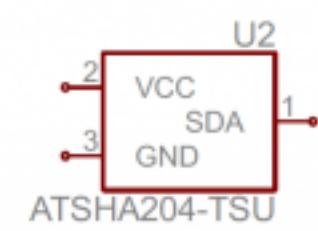
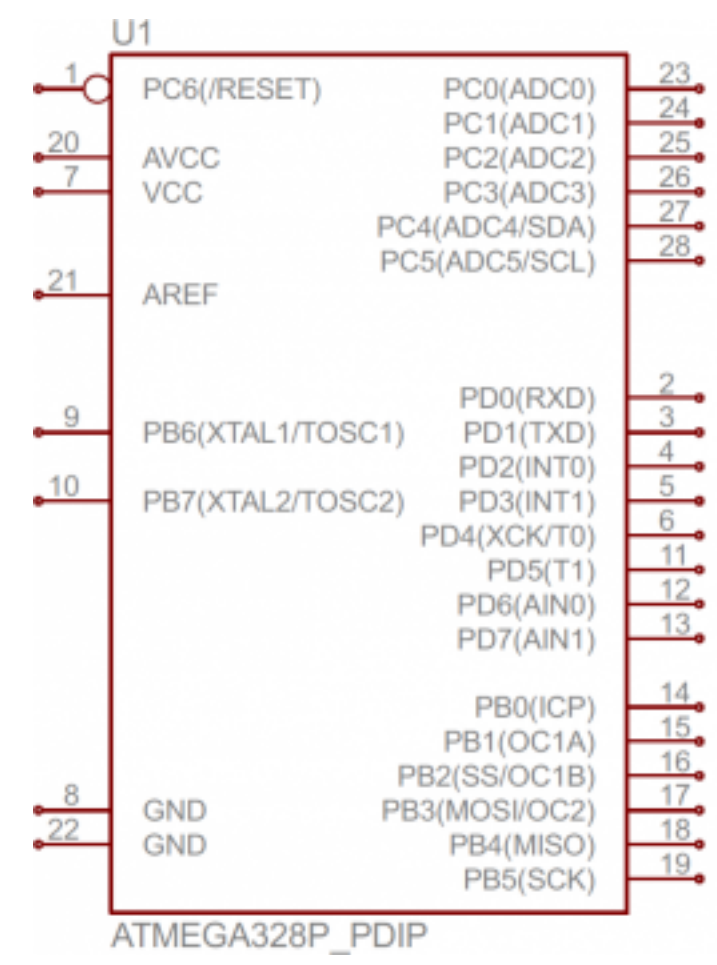
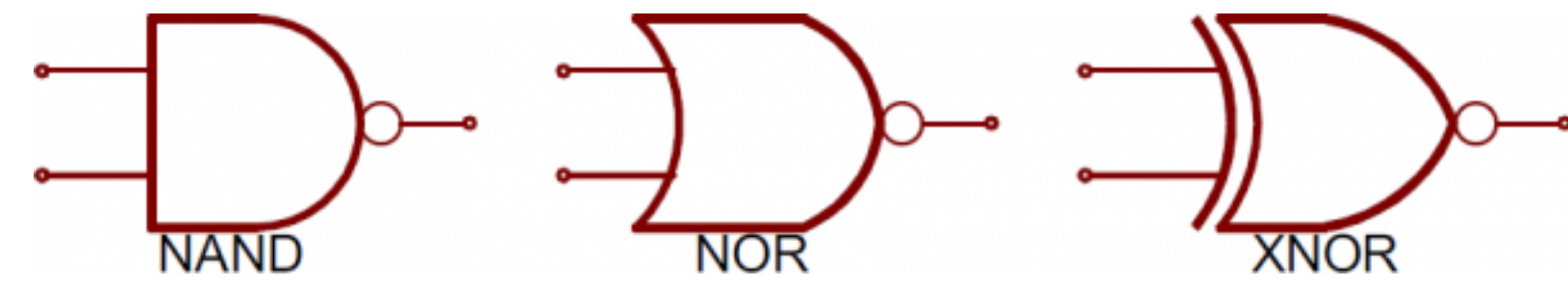
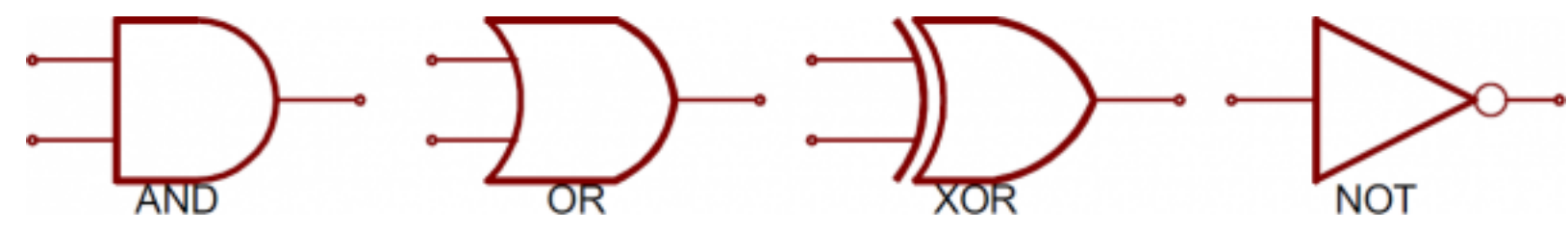
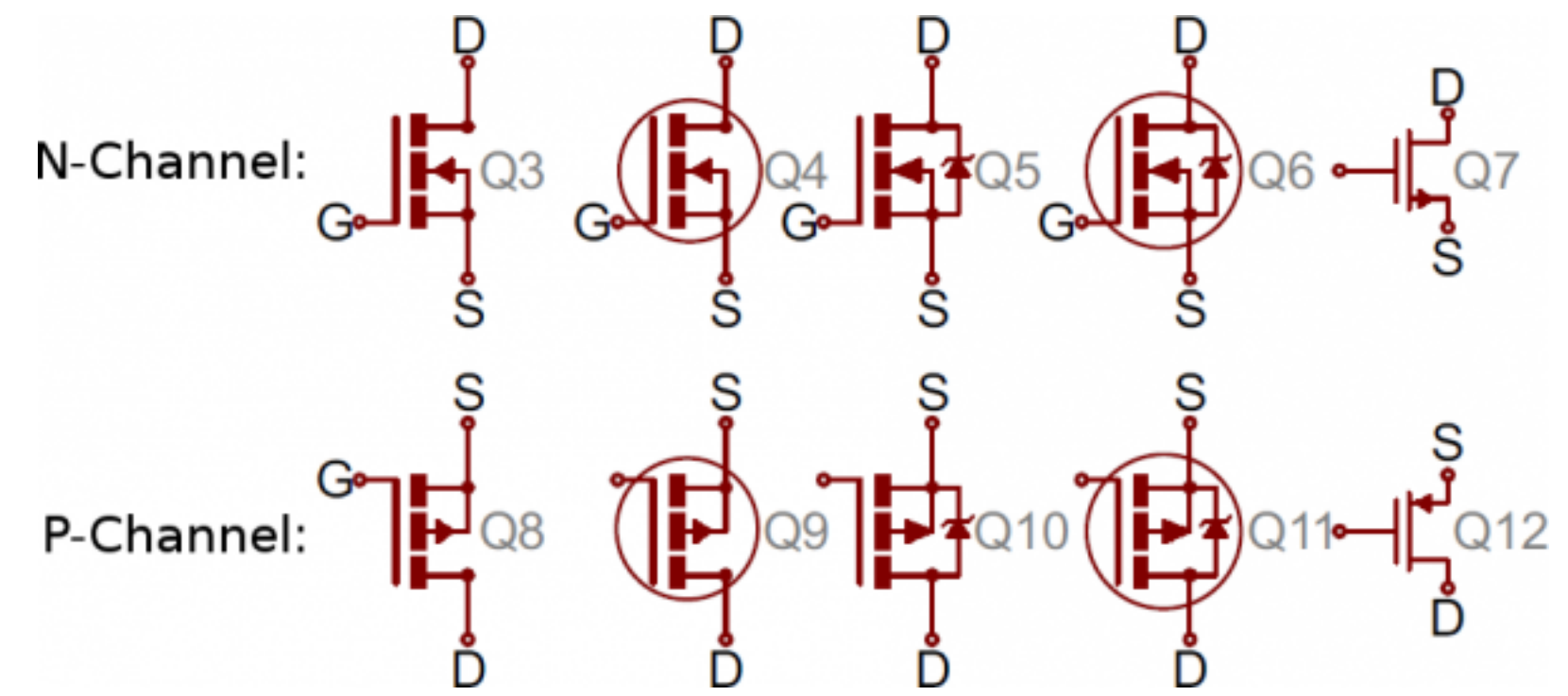
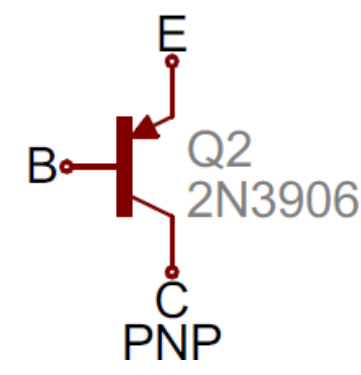
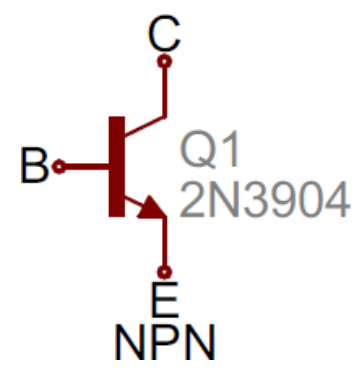
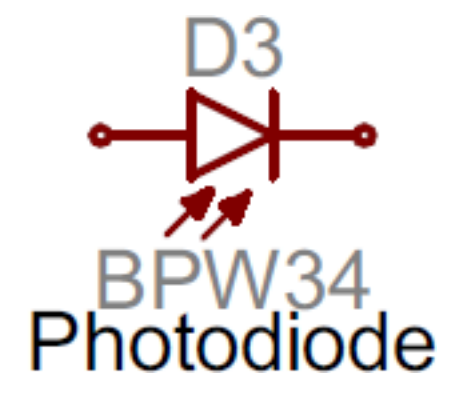
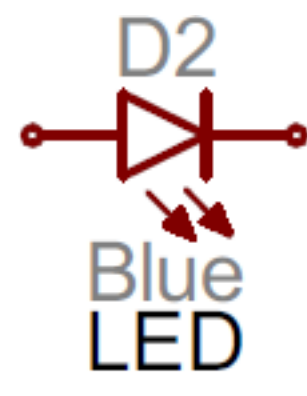
从识图中体会画图的要领

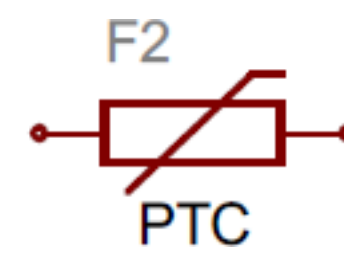
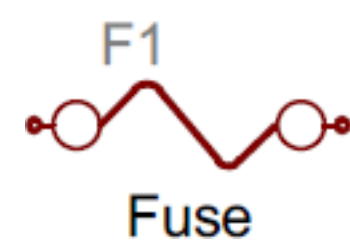
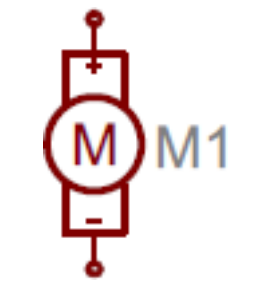
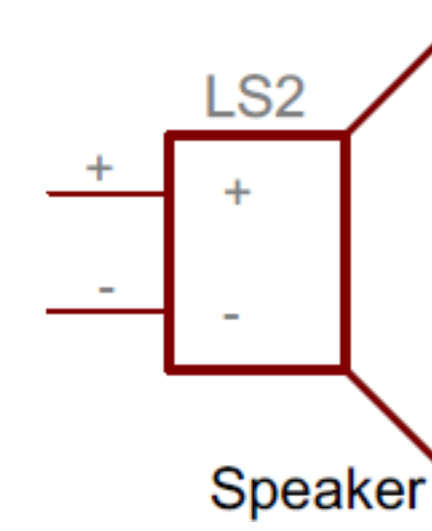
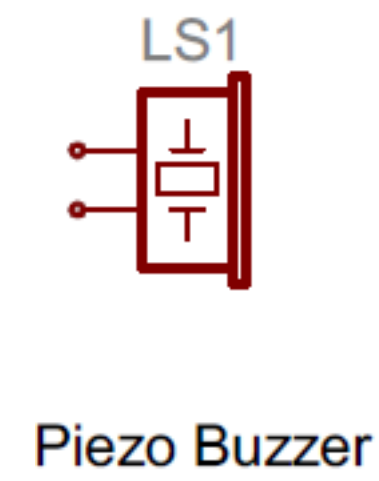
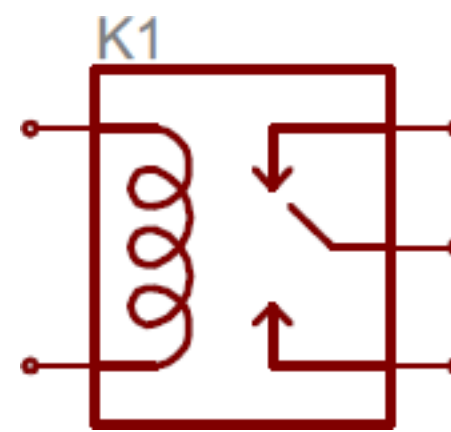
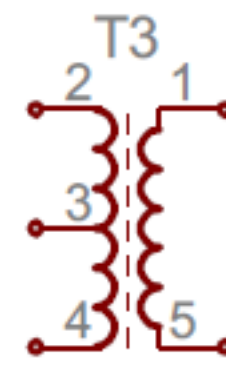
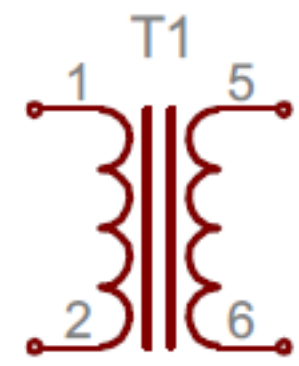
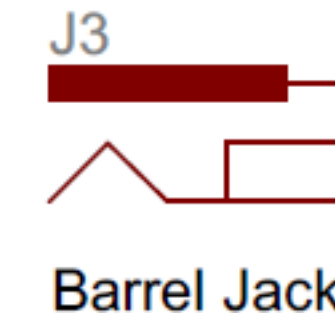
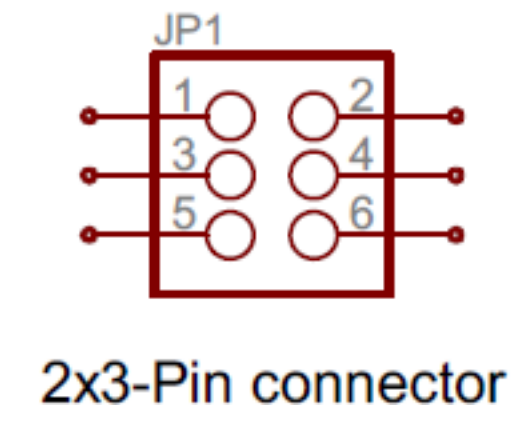
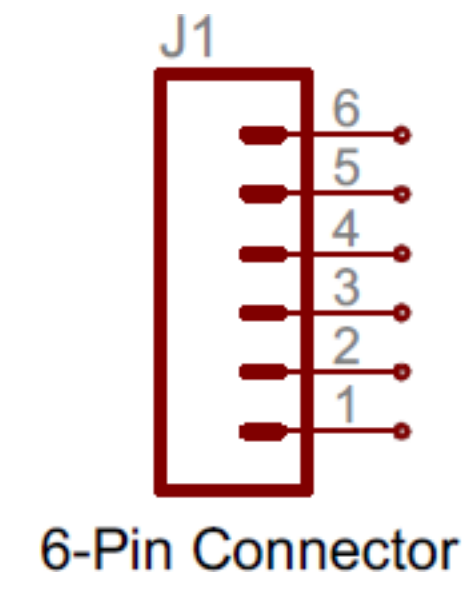
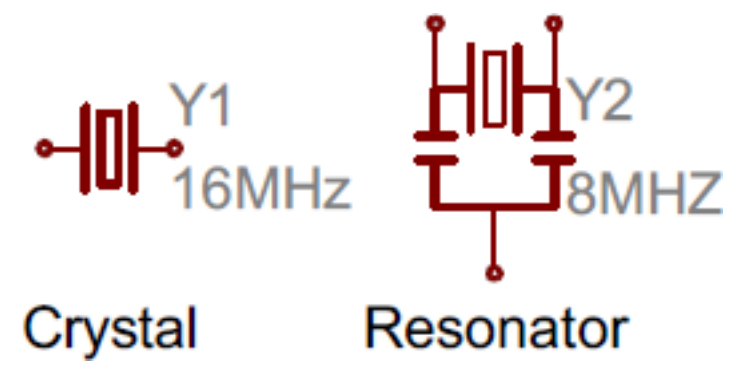
原理图

- 可看作是设计、构建、诊断电路用的地图
- 学会读图 - 了解常用器件的原理图符号
- 学会画图 - 要清晰、直观









识别电源和地

