

741 Operational Amplifier

GENERAL DESCRIPTION

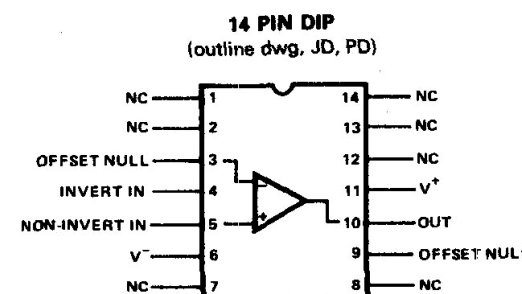
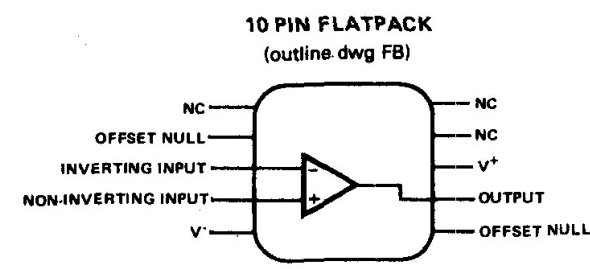
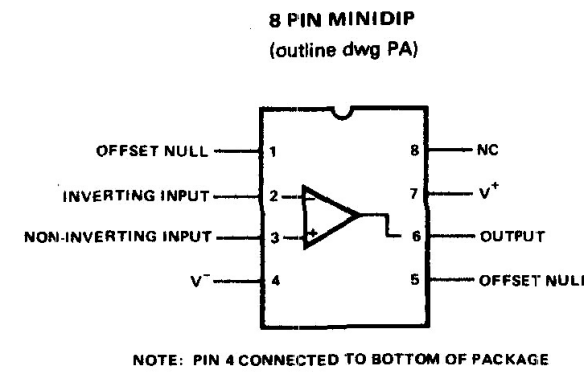
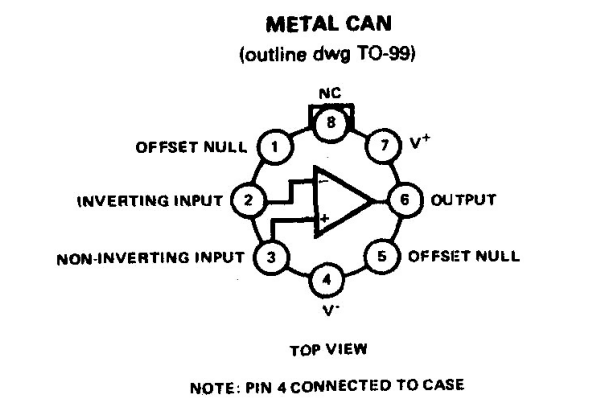
The 741 and 741C are general purpose operational amplifiers which feature improved performance over industry standards like the LM709. They are direct, plug-in replacements for the 709C, LM201, MC1439 and 748 in most applications.

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.

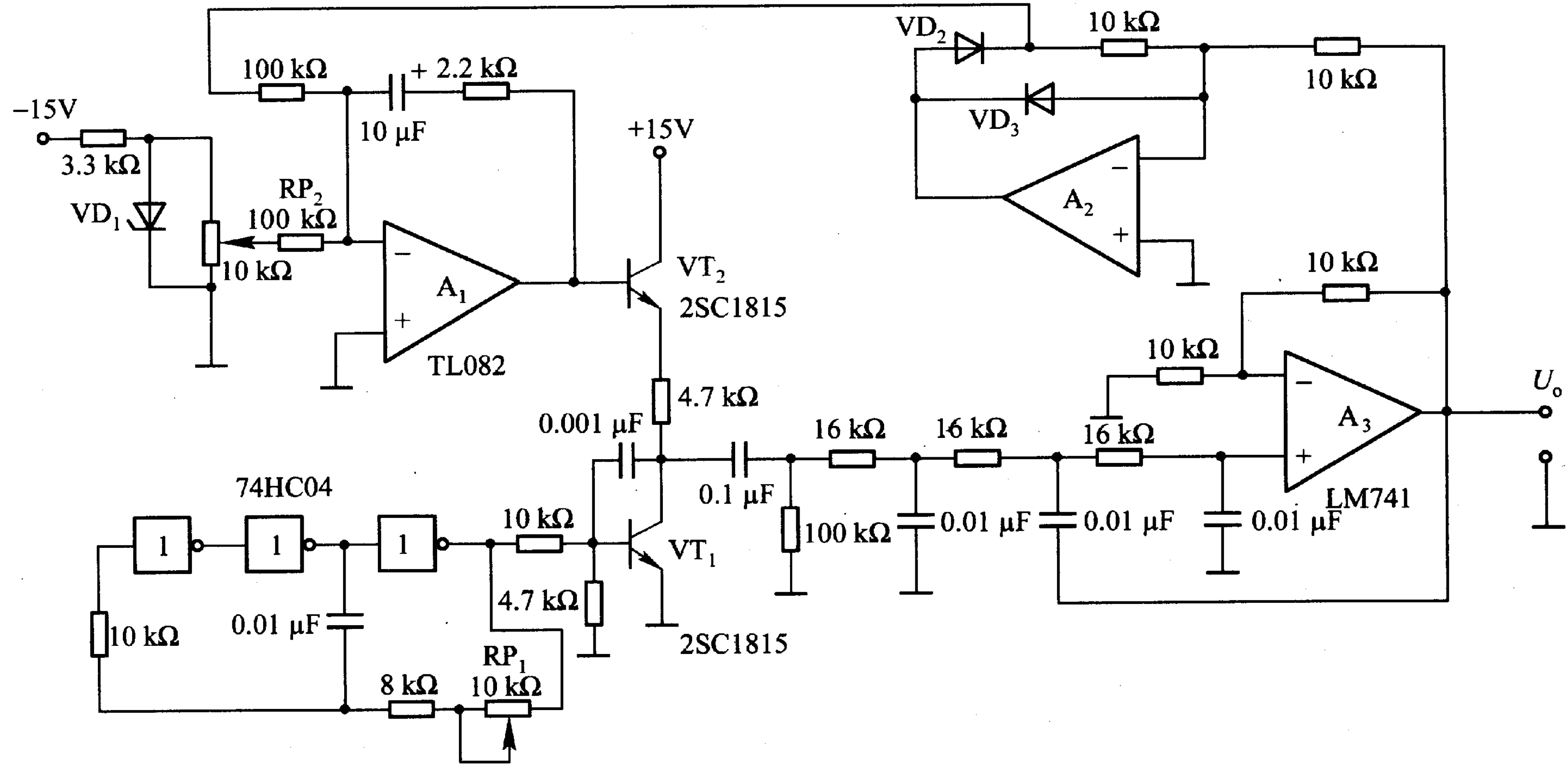
The 741C is identical to the 741 except that the 741C has its performance guaranteed over a 0°C to 70°C temperature range, instead of -55°C to 125°C.

PIN CONFIGURATIONS



ORDERING INFORMATION

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

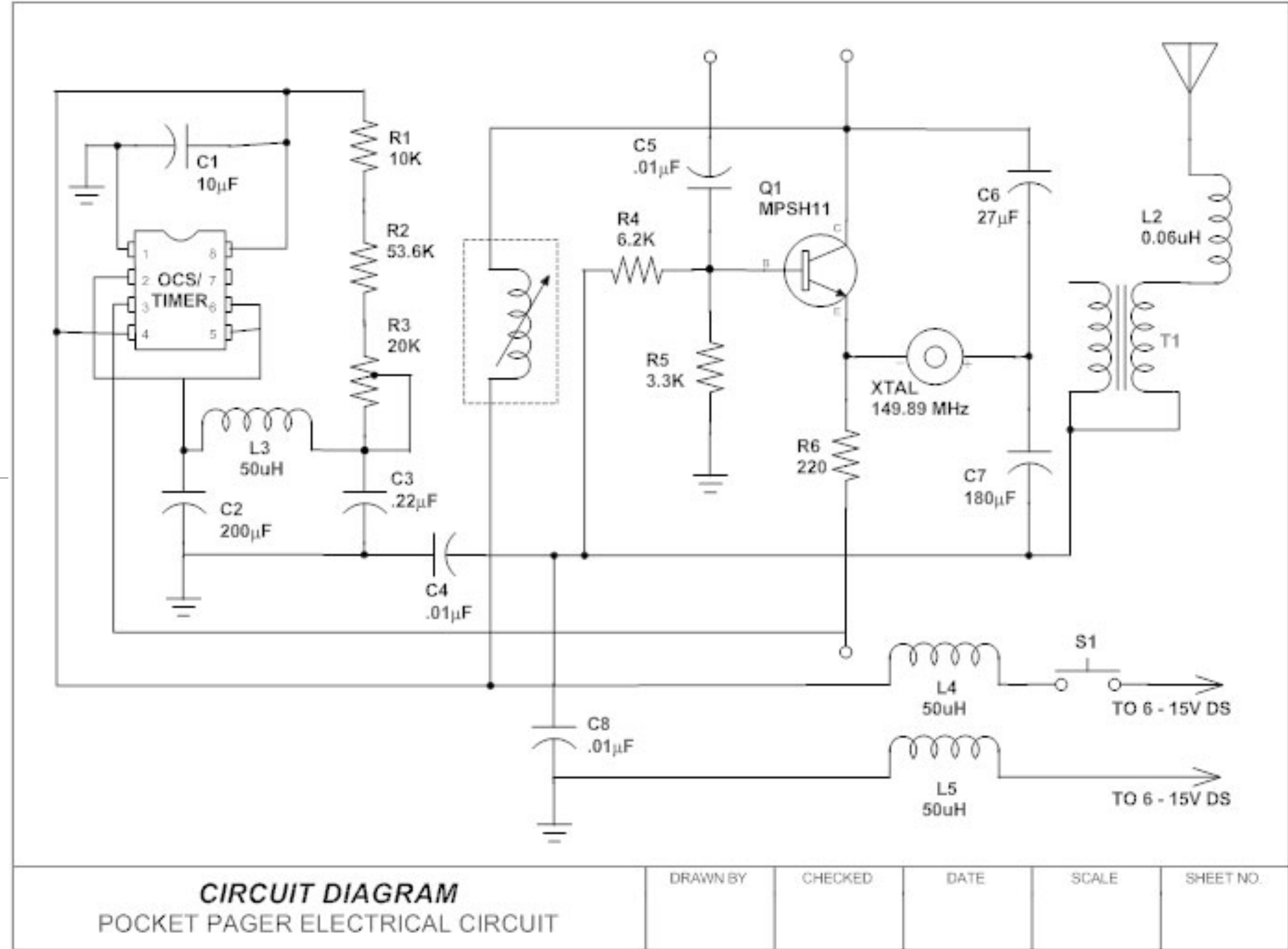


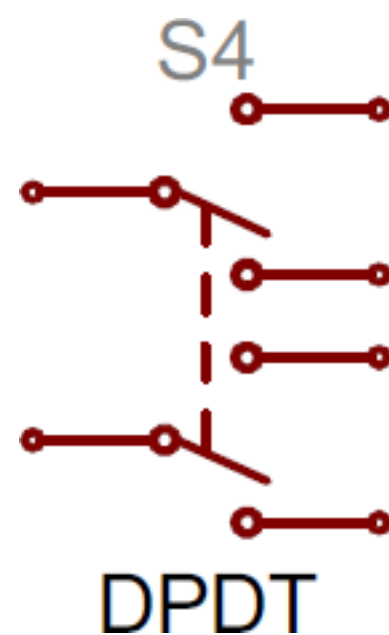
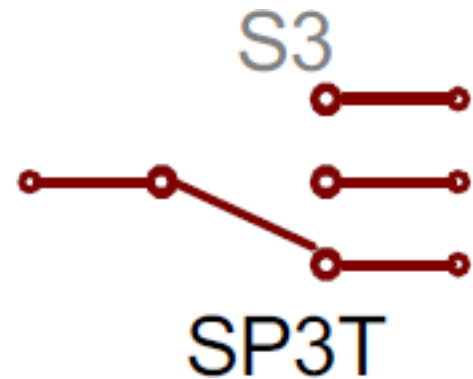
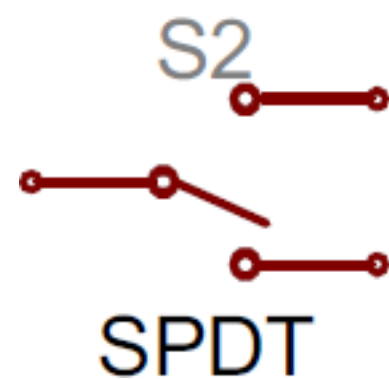
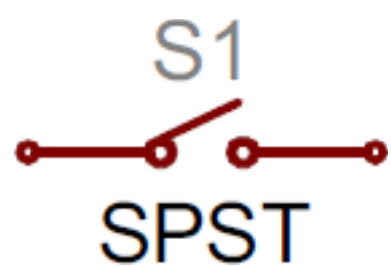
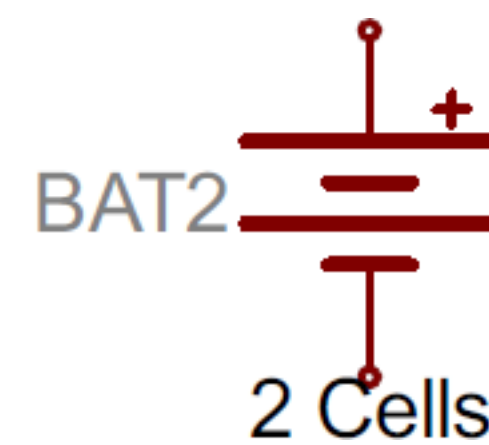
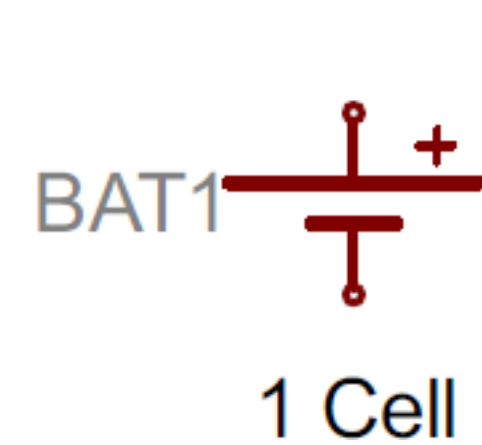
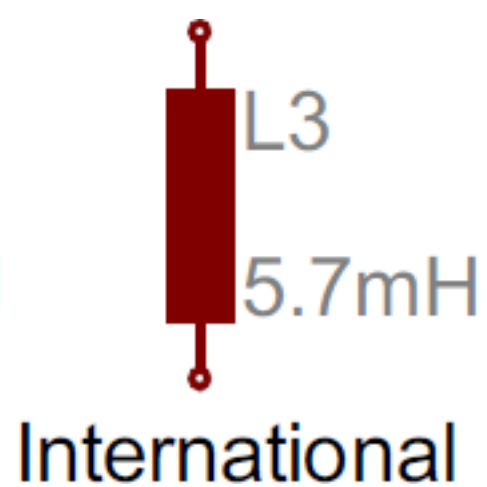
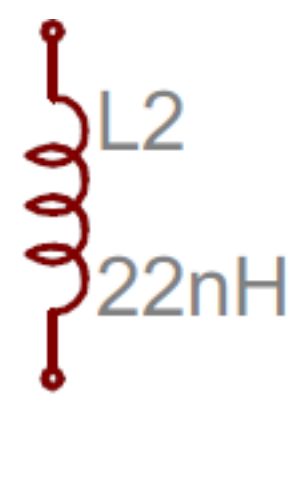
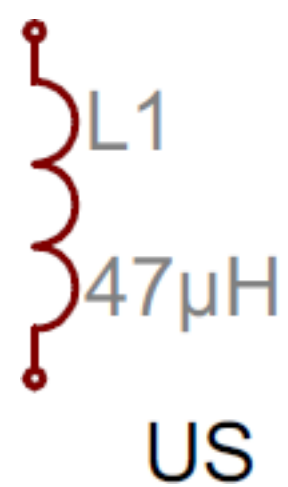
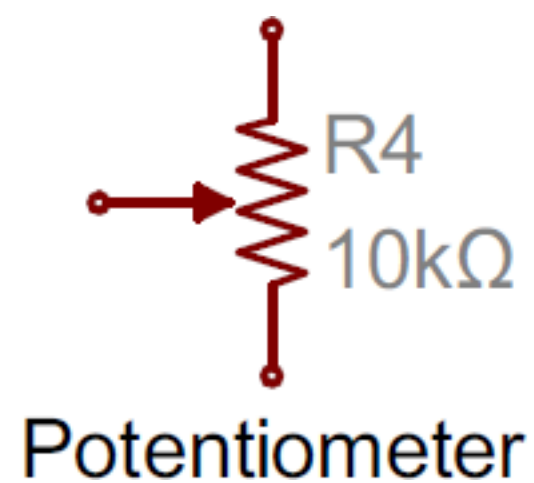
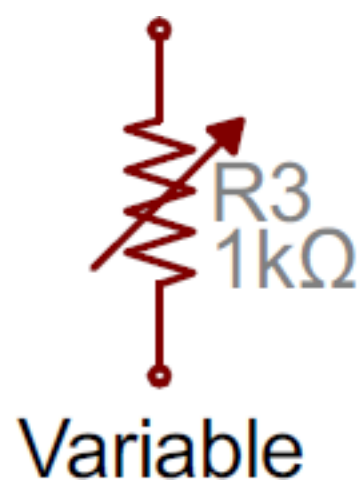
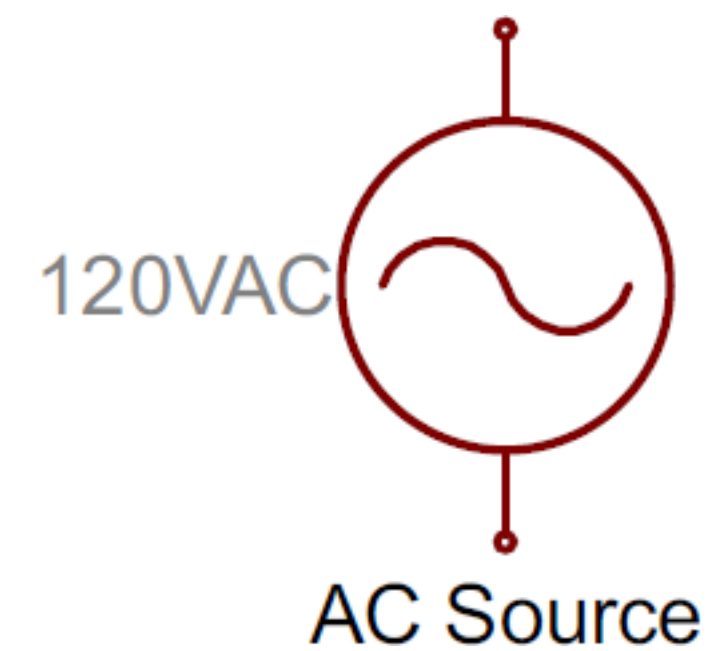
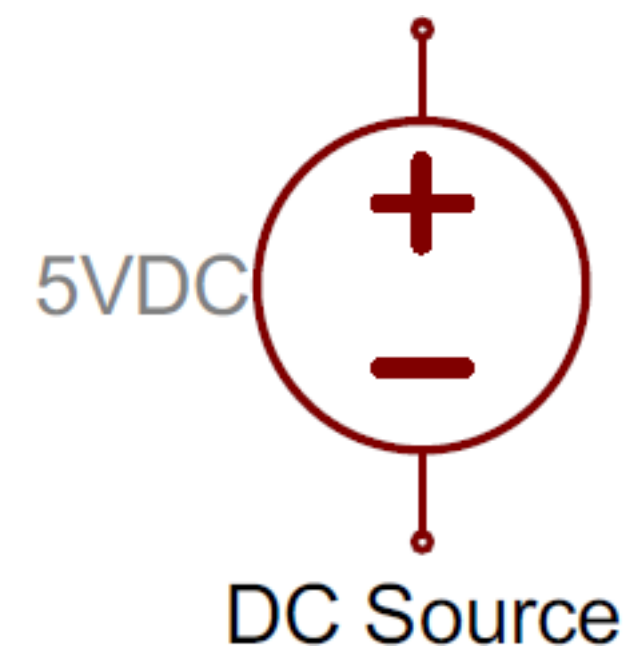
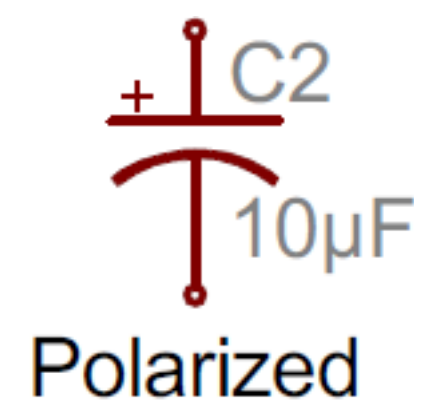
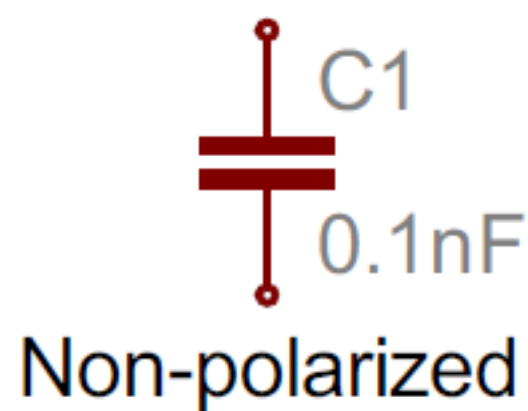
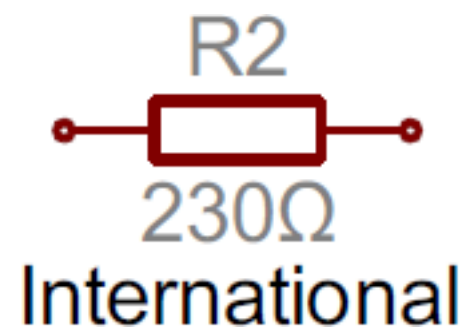
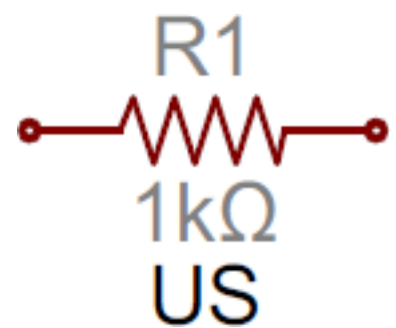
原理图阅读及原理图符号

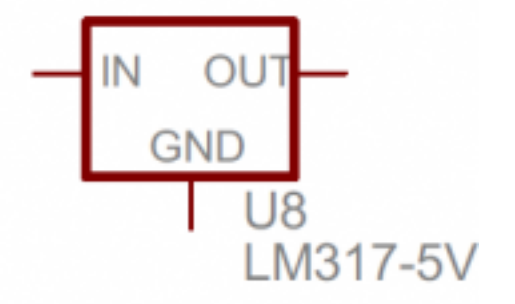
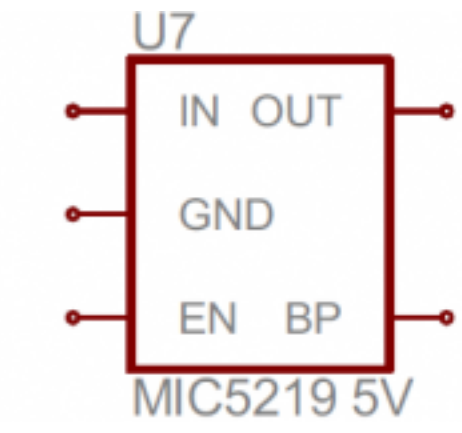
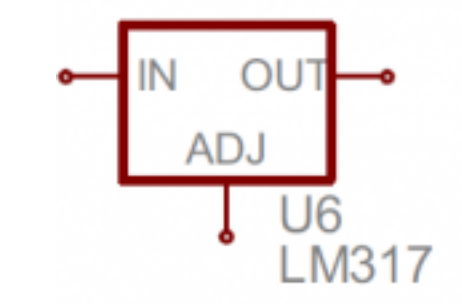
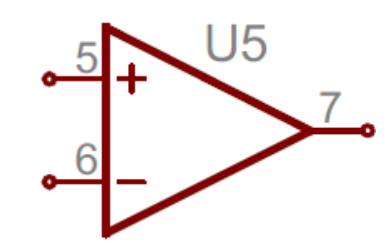
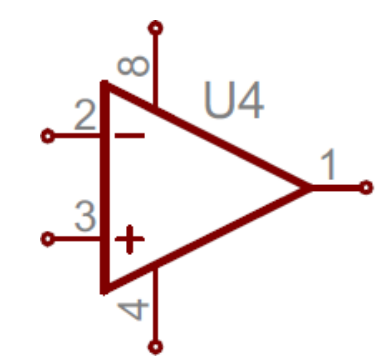
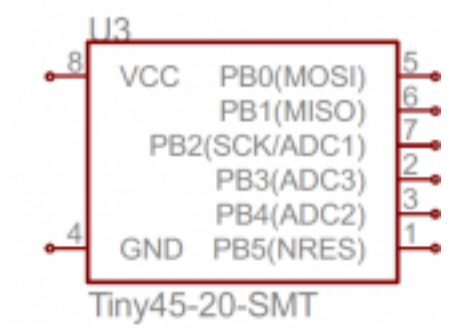
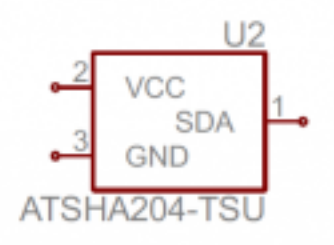
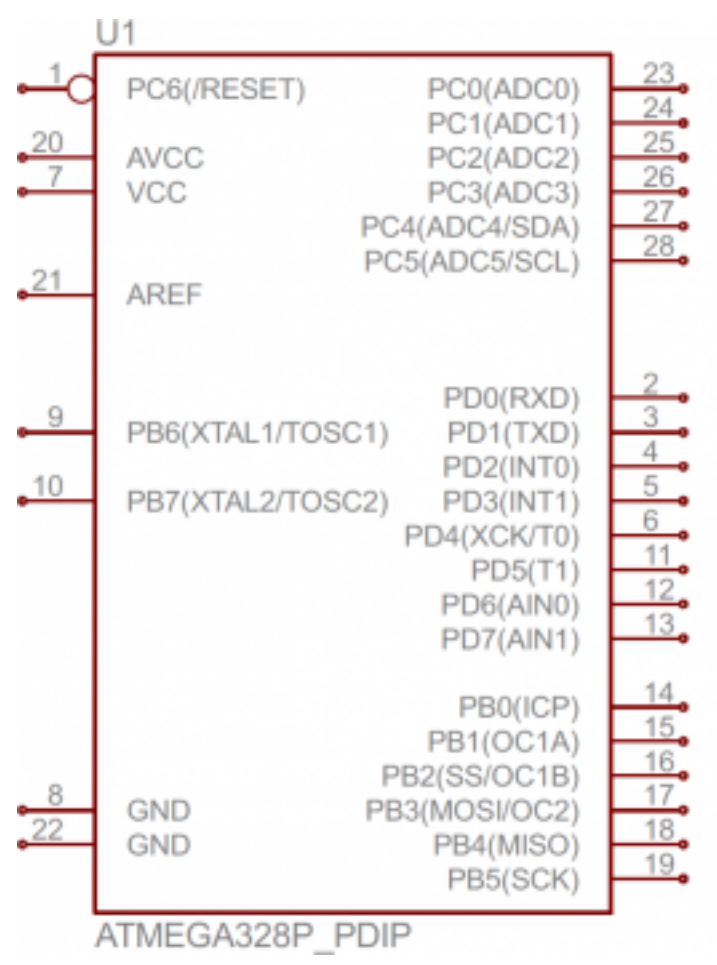
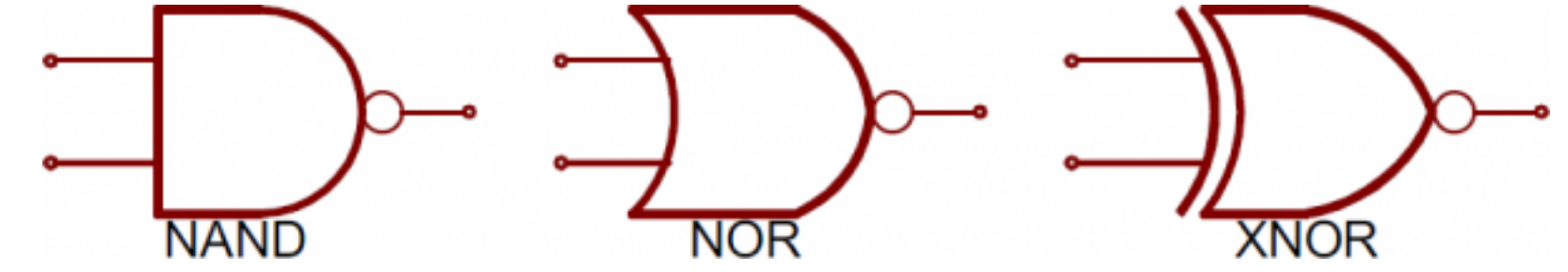
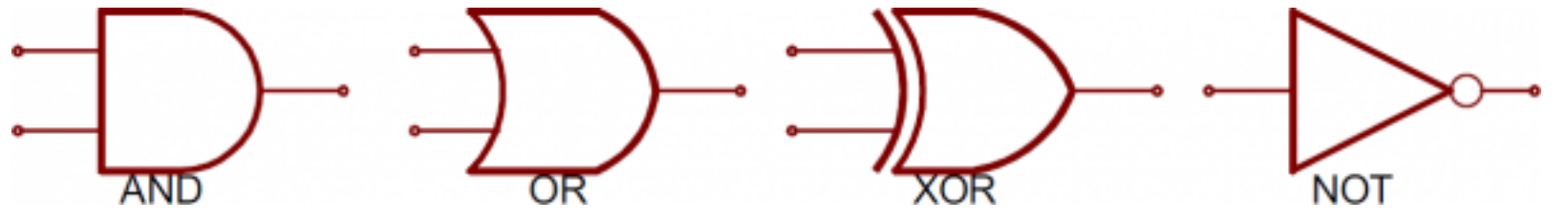
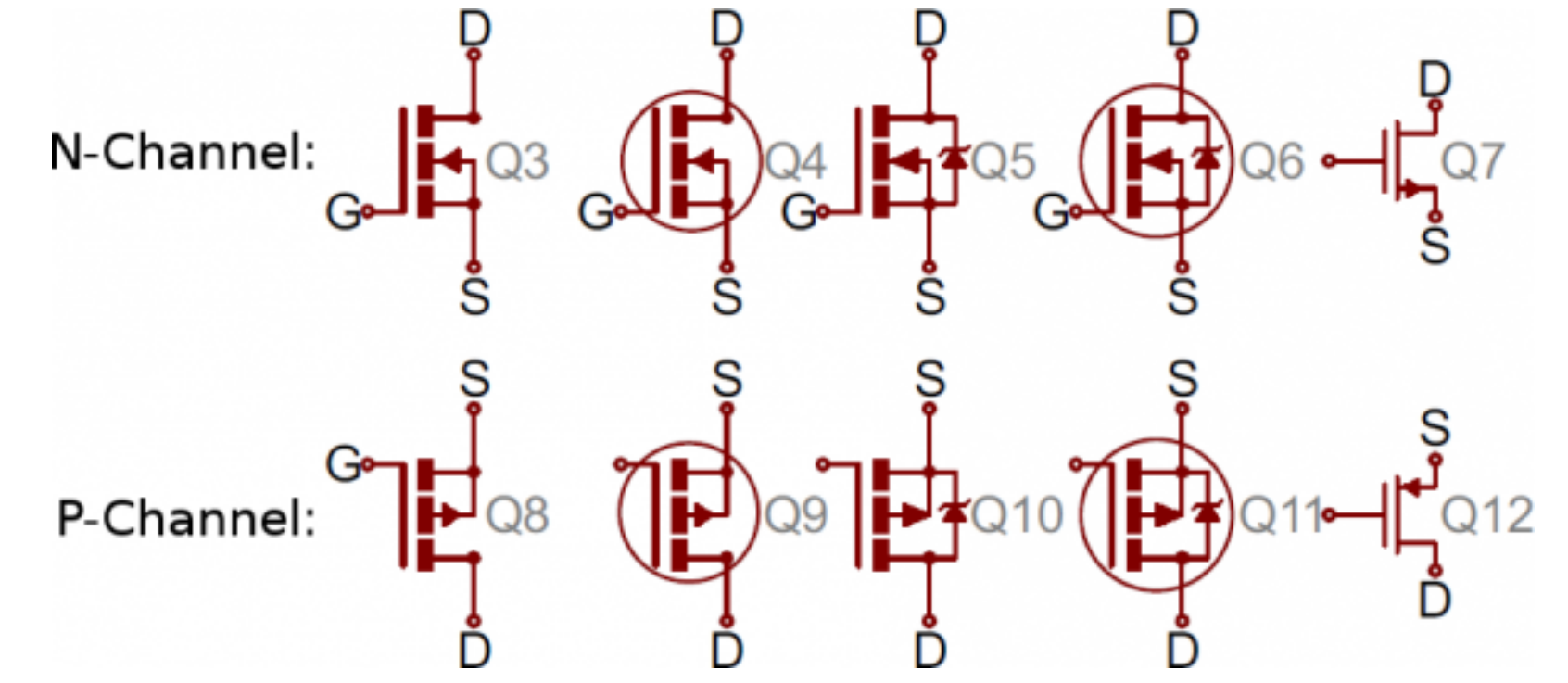
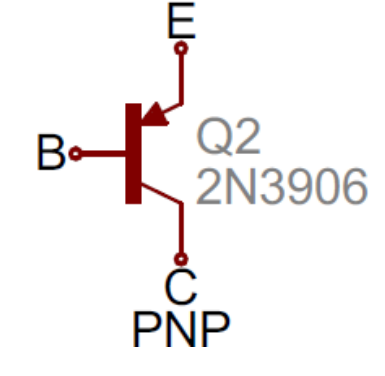
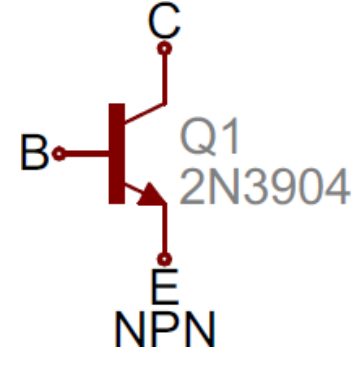
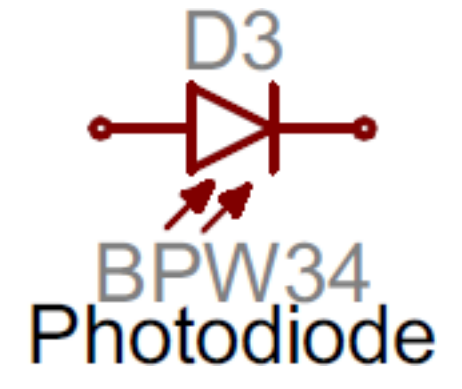
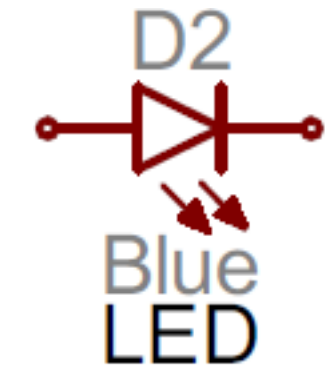
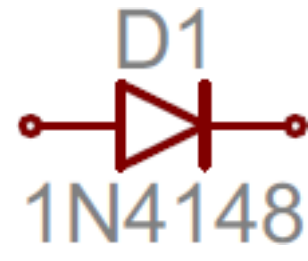
从识图中体会画图的要领

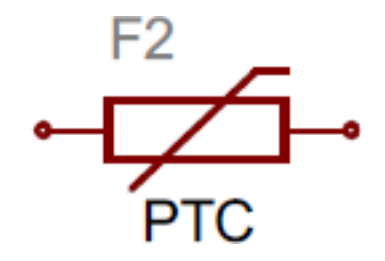
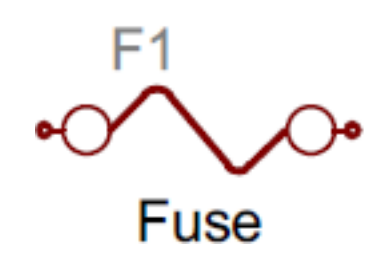
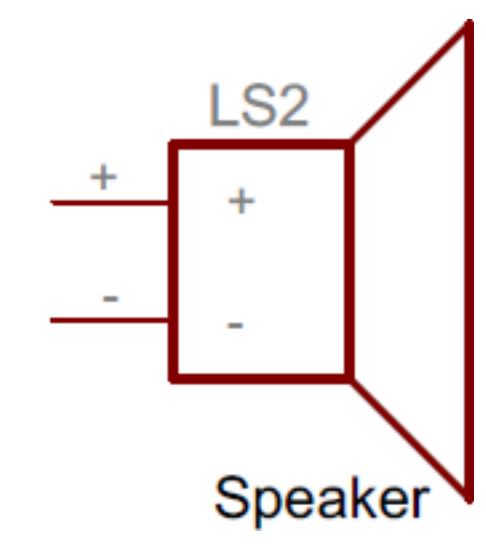
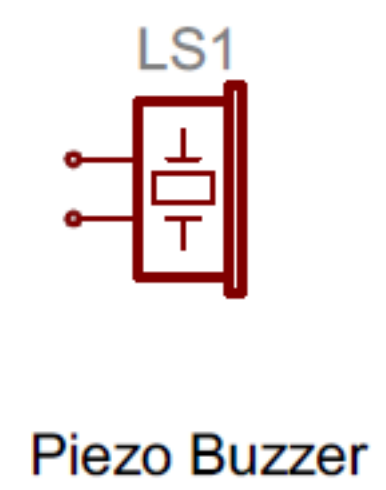
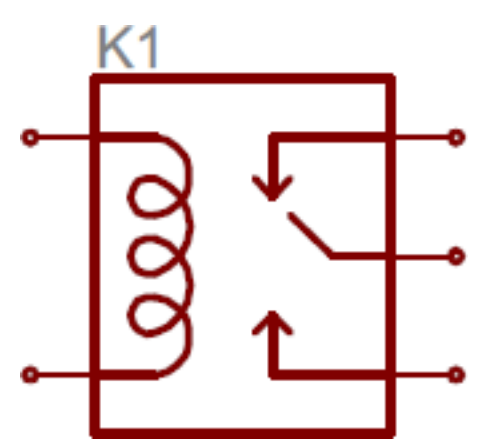
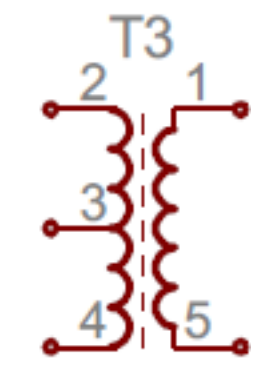
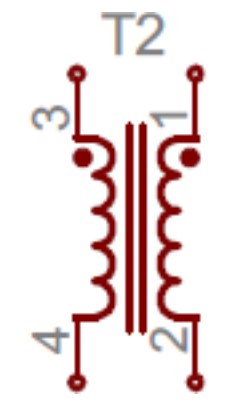
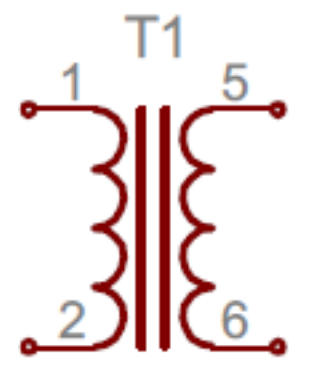
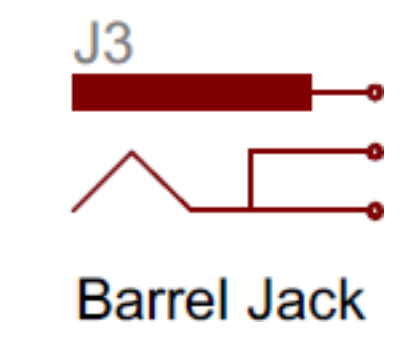
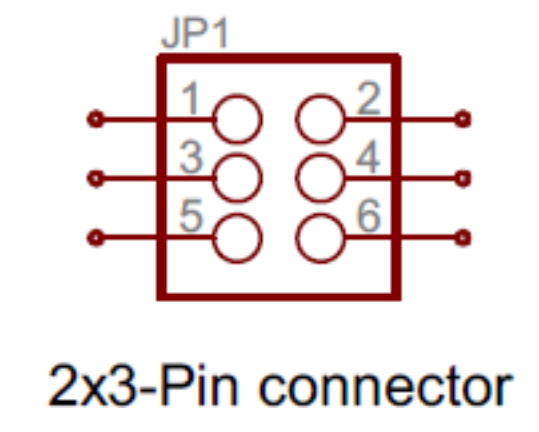
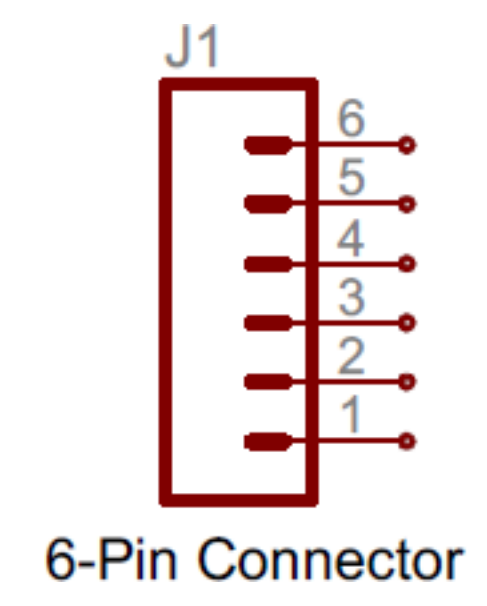
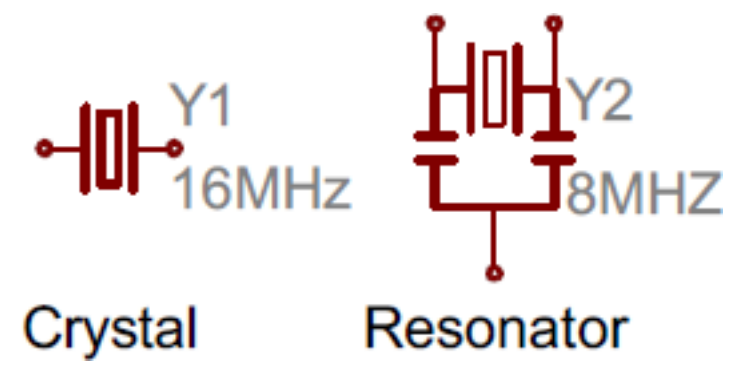
原理图

- 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

