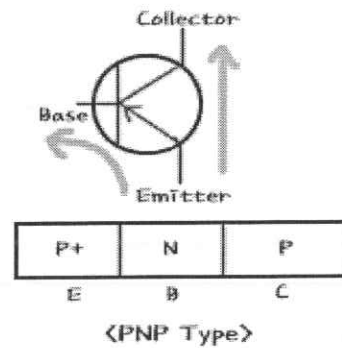
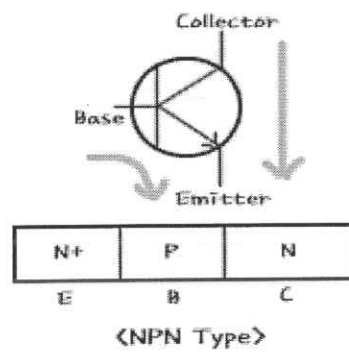
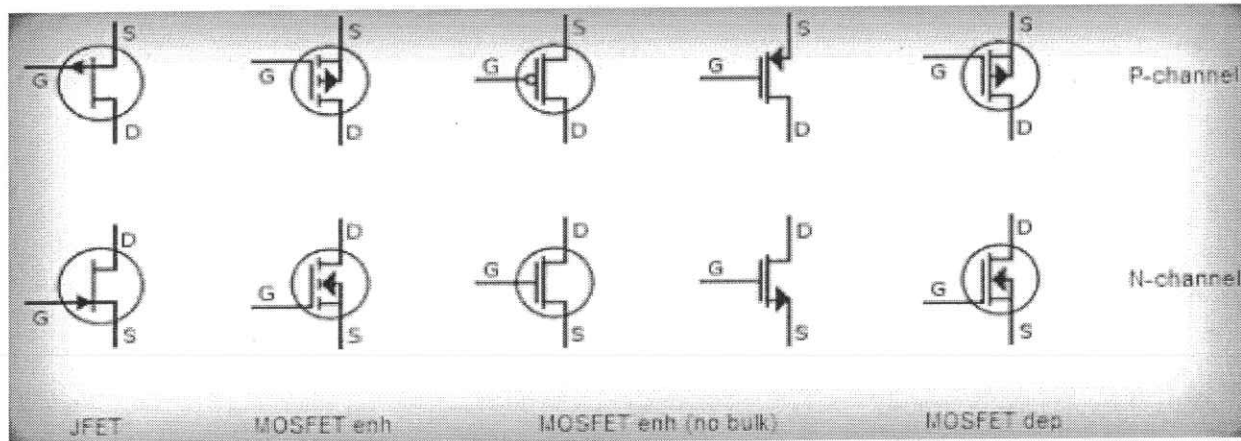




$$0 \text{ dBm} = 1 \text{ mW}$$

$$3 \text{ dBm} = 2 \text{ mW}$$

$$10 \text{ dBm} = 10 \text{ mW}$$

$$-3 \text{ dBm} = 0.5 \text{ mW}$$

$$-10 \text{ dBm} = 0.1 \text{ mW}$$

Power

$$\text{dB} = 10 \log_{10} ()$$

Voltage (Sound pressure)

$$\text{dB} = 20 \log_{10} ()$$