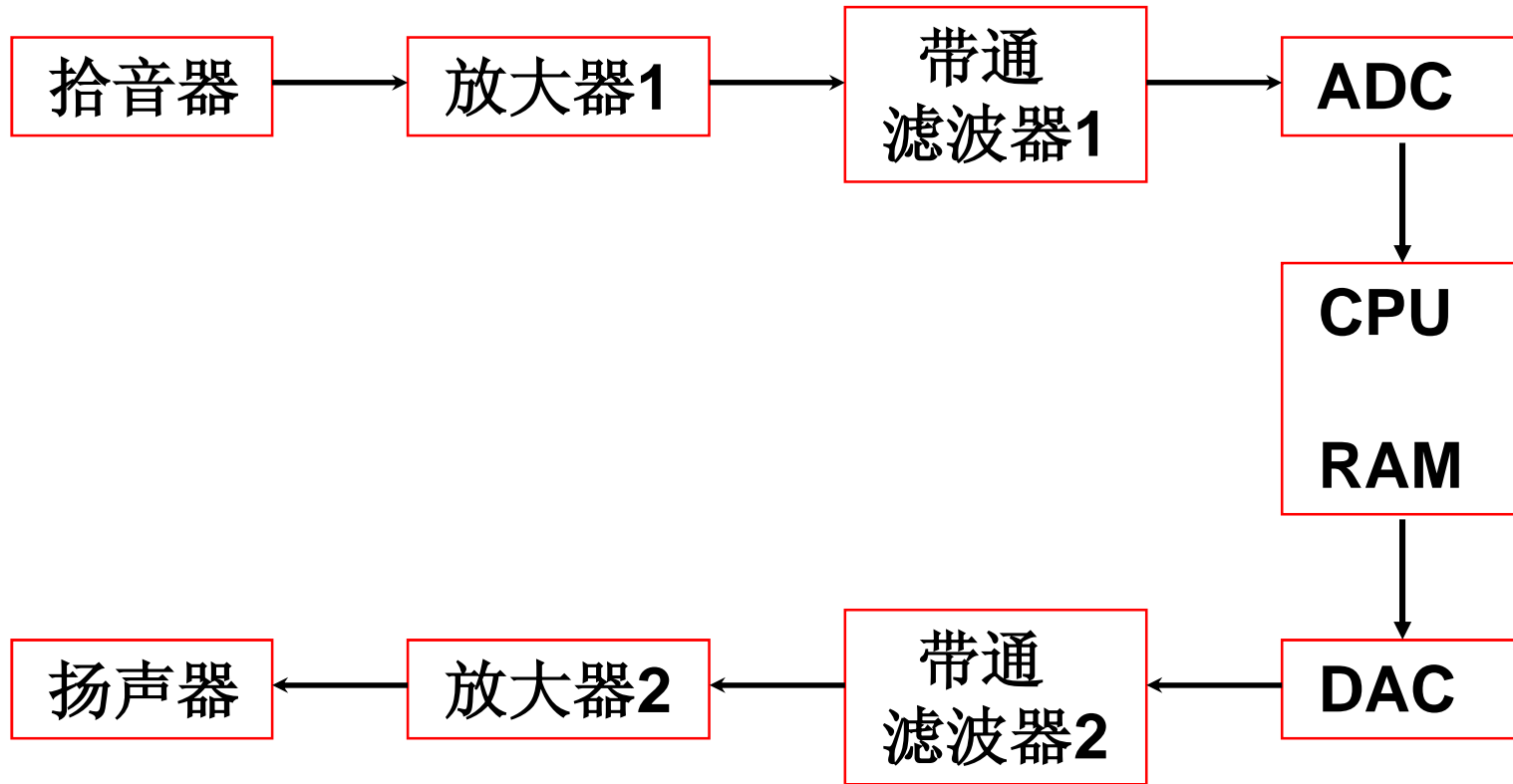
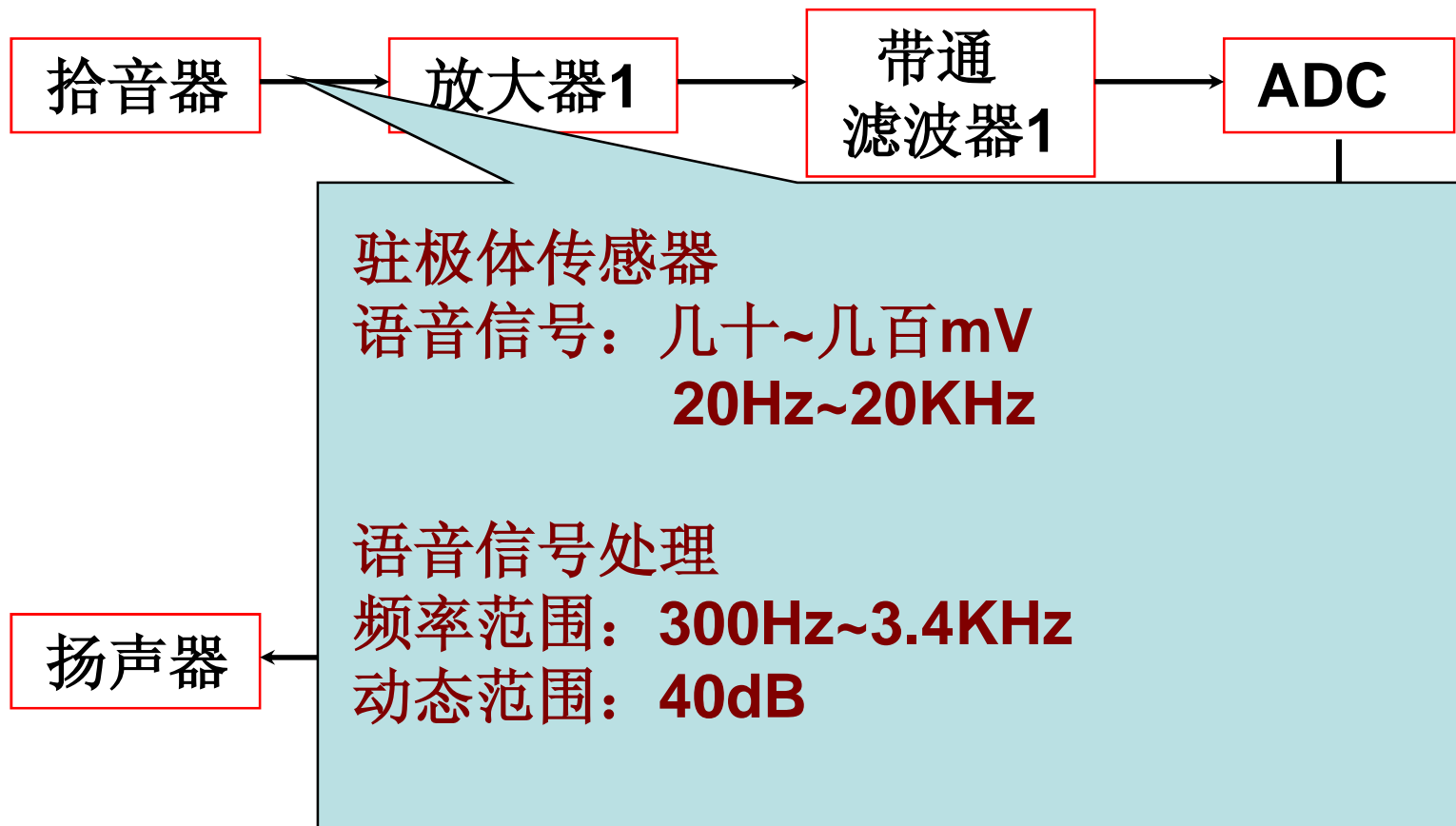


数字化语音存储与回放系统



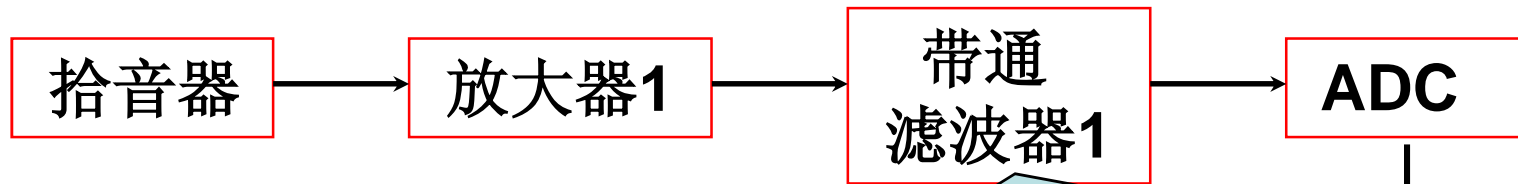
数字化语音存储与回放系统



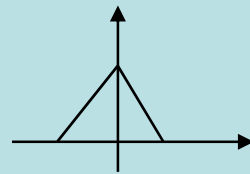
数字化语音存储与回放系统



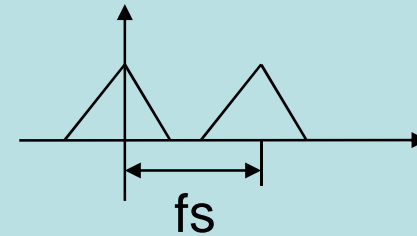
数字化语音存储与回放系统



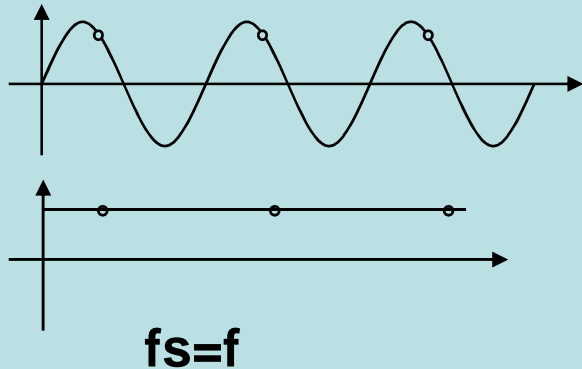
反混叠滤波电路



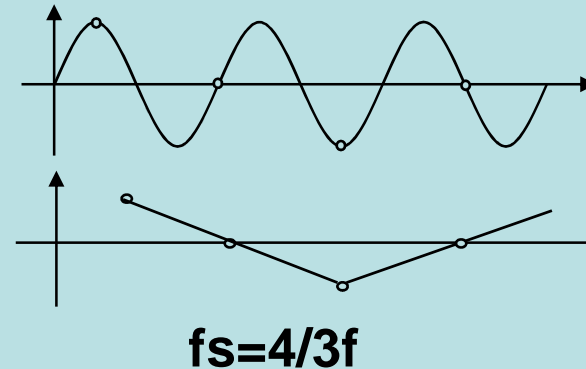
采样



当 $f_s < 2 f_{max}$ 时，产生混叠

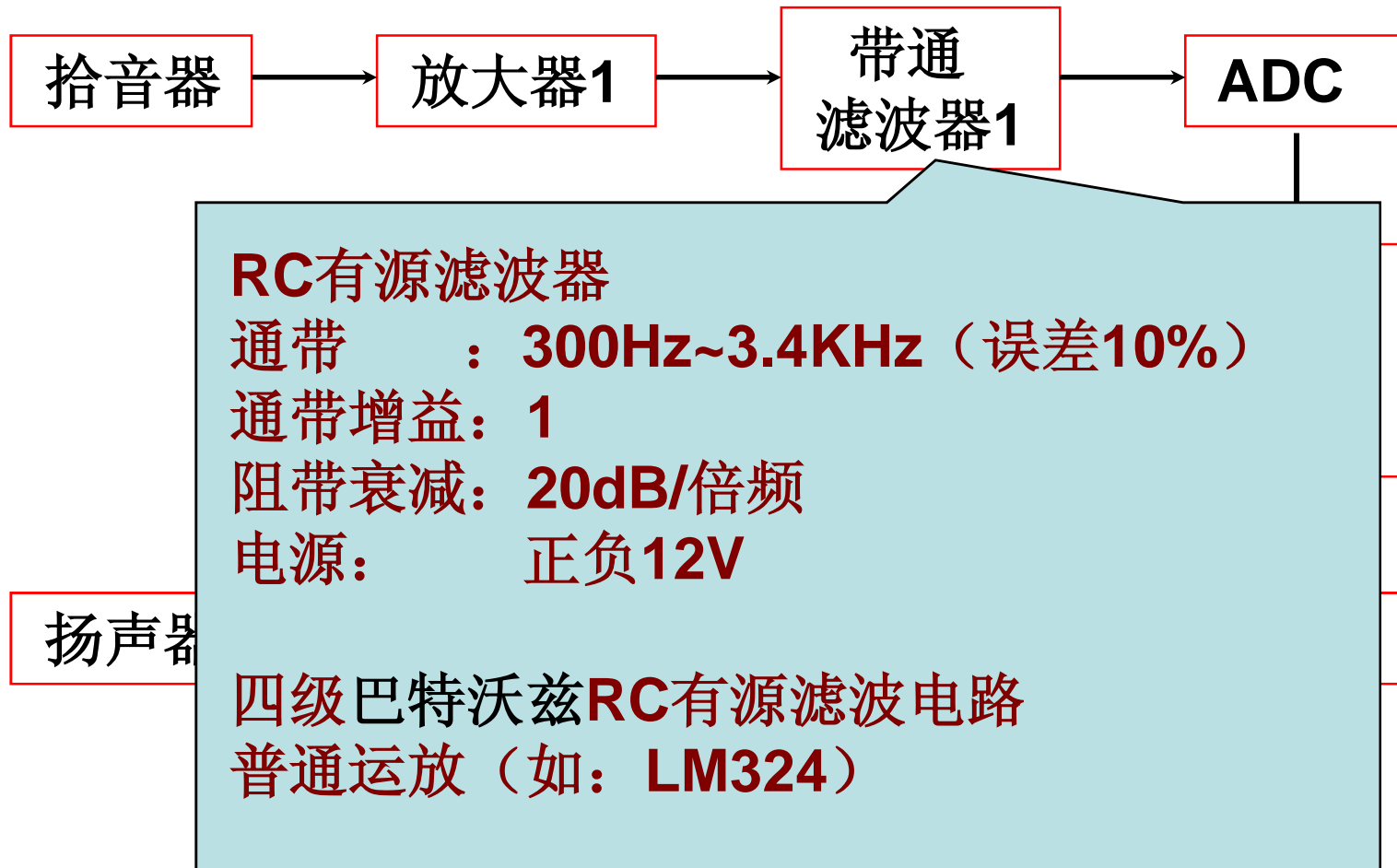


$f_s = f$

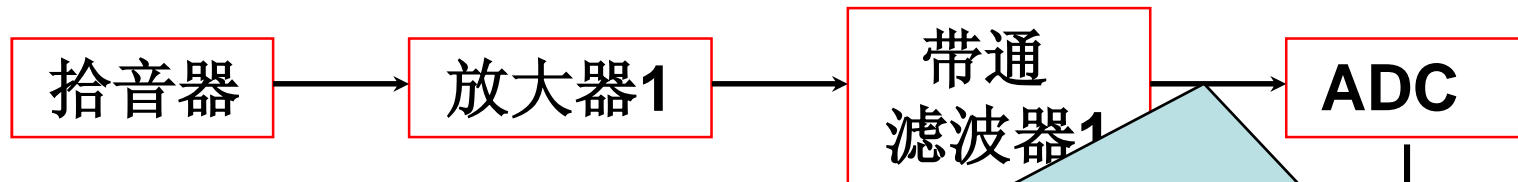


$f_s = 4/3f$

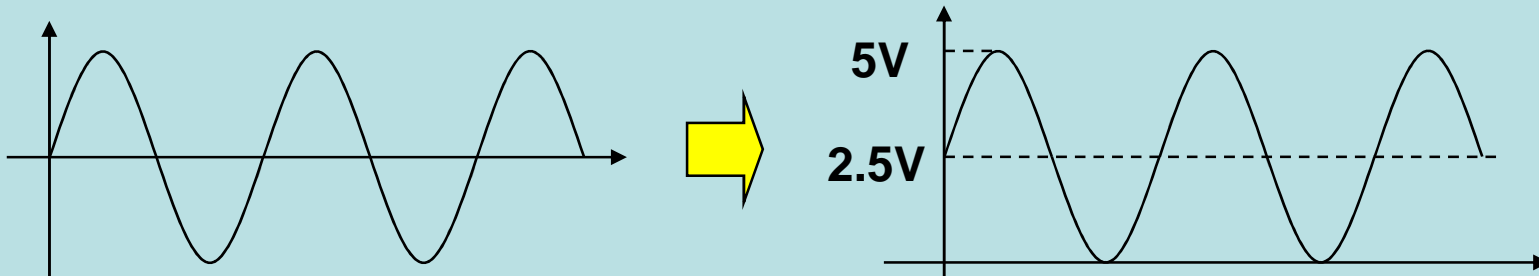
数字化语音存储与回放系统



数字化语音存储与回放系统



电平转换电路

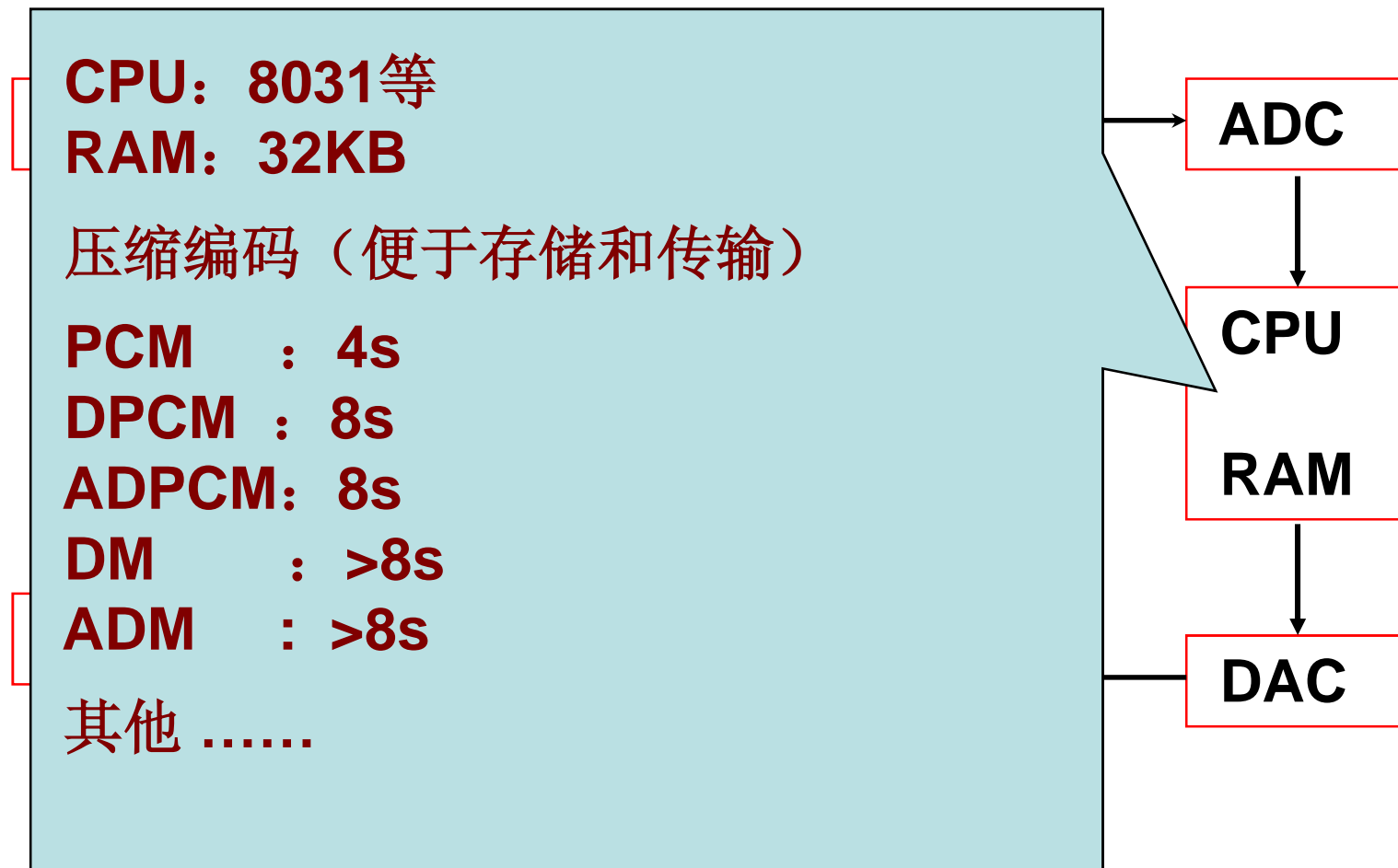


运放加法器等电路

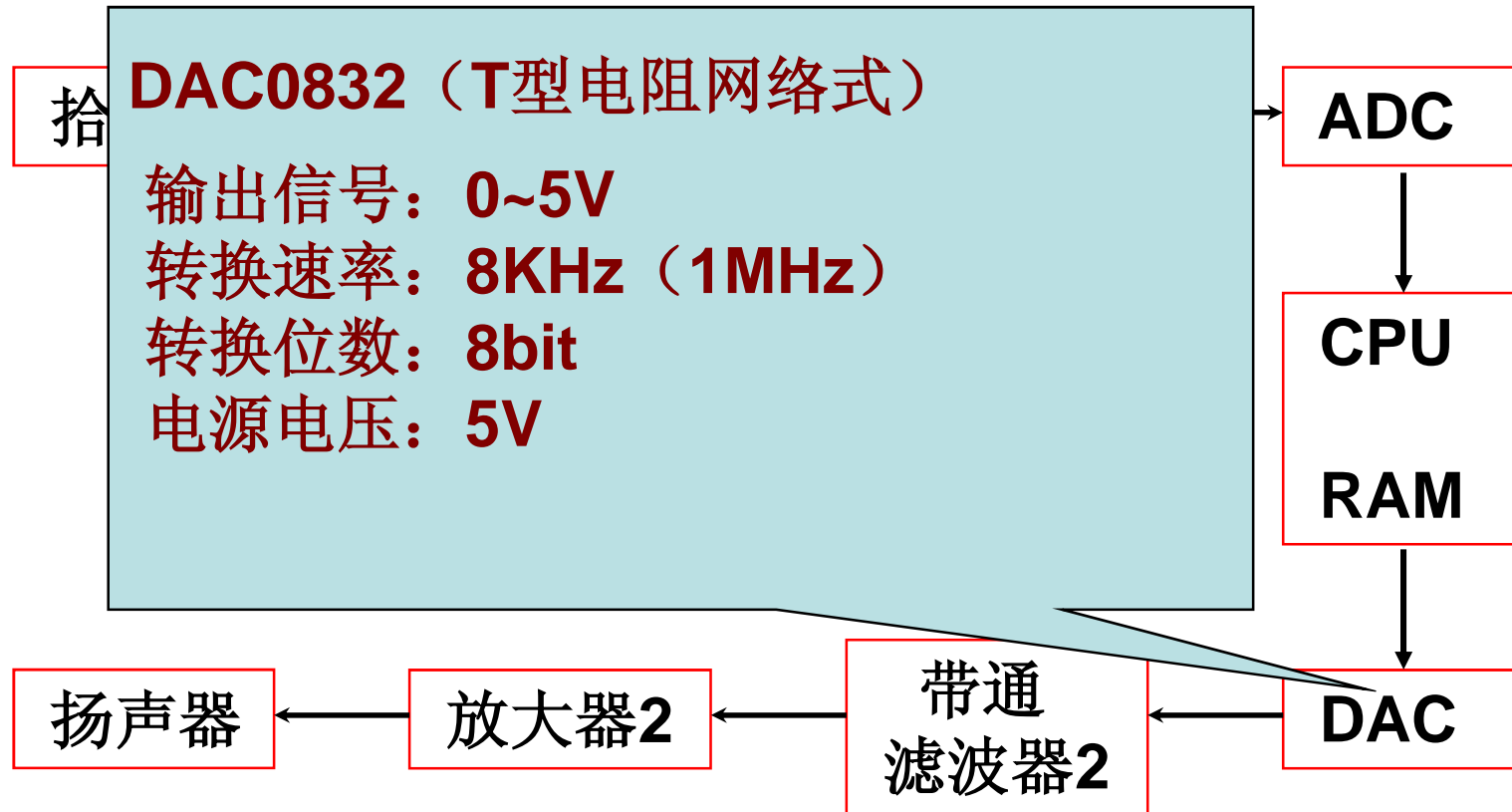
数字化语音存储与回放系统



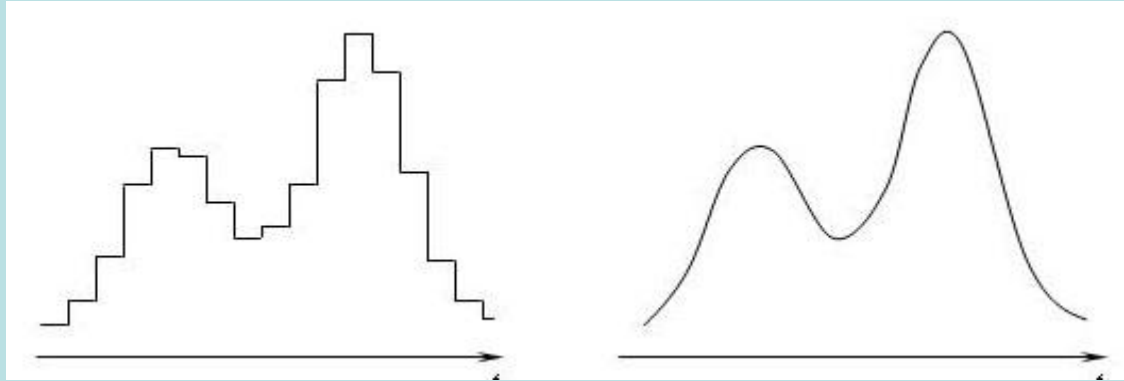
数字化语音存储与回放系统



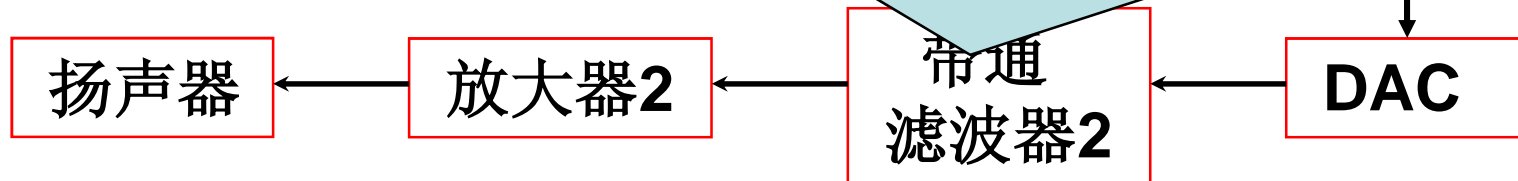
数字化语音存储与回放系统



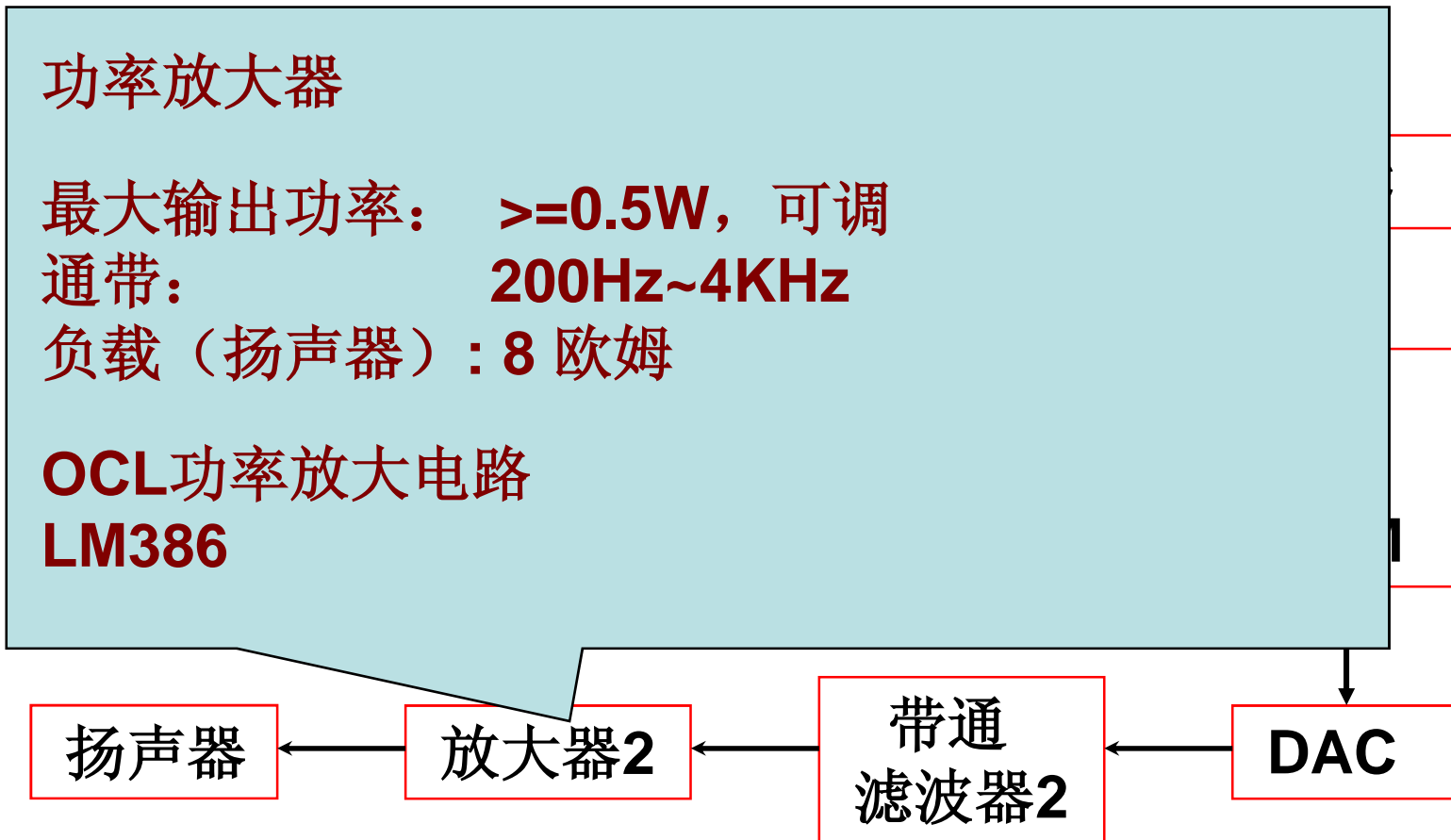
低通平滑滤波器



低半截止频率：**3.4KHz**
两级**RC**有源滤波电路
电源电压：正负**12V**



数字化语音存储与回放系统



数字化语音存储与回放系统

