



FSA8009

带有音频插孔发送/结束检测的 MIC / 视频开关

产品特性

检测	附件插孔 3/4极音频插孔 按下发送/结束键
开关类型	麦克风 & 视频
V _{DD}	2.4 至 4.3V
THD (MIC)	0.01% 典型值
ESD (空气间隙)	15kV
工作温度	-40°C 至 85°C
封装	10-管脚, UMLP 1.4x1.8x0.5mm, 0.4mm 间距
顶标	KP
订购信息	FSA8009UMX

说明

FSA8009 是一款带有发送/结束 (S/E) 检测的音频插孔麦克风/视频开关, 用于 3极 或 4极附件。除了检测功能之外, FSA8009 还整合了麦克风/视频开关, 从而可以让处理器对音频插孔进行配置。这种结构设计用于通用第三方提供的耳机, 收听个人播放器, 移动式周边设备, 或其他手机中的音乐。

- 确定何时按下发送/结束键
- 整合了用于4极的 MIC/视频 开关
- 降低了麦克风偏压造成的杂音

相关资源

- 有关样品、疑问请联系: Analog.Switch@fairchildsemi.com.
- FSA8009 演示板

适用范围

- 3.5mm 和 2.5mm 音频插孔
- 移动电话, 智能电话
- MP3 和 PMP

典型应用

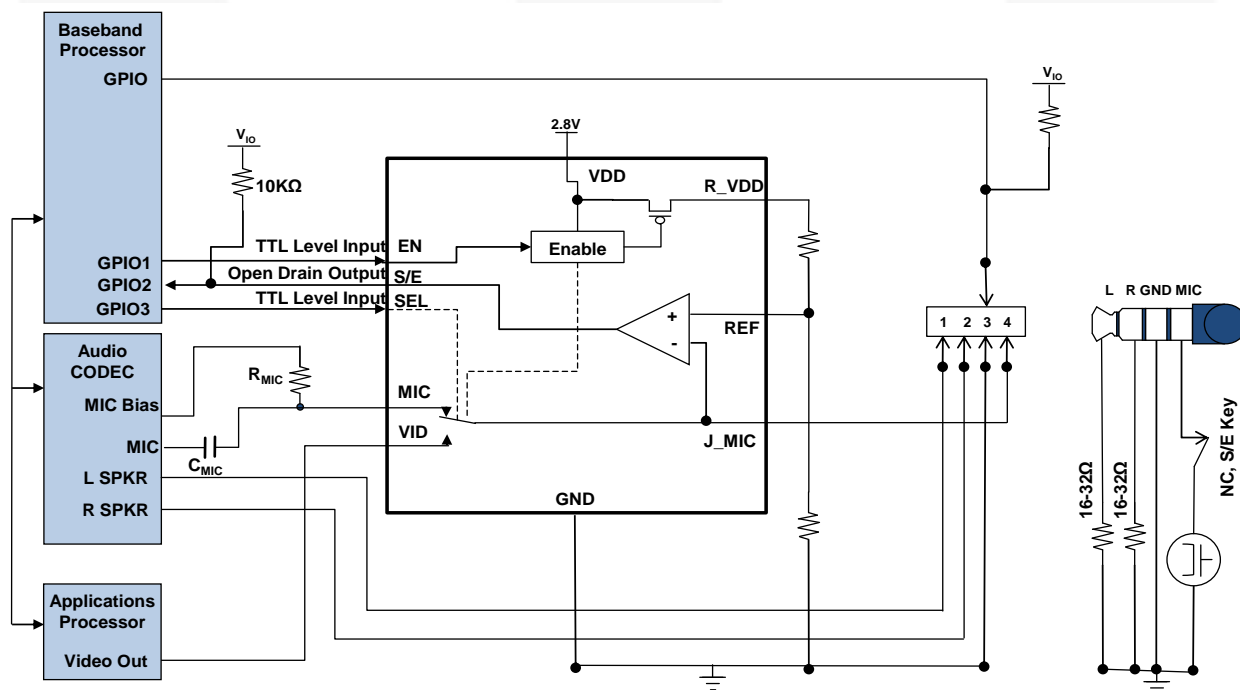
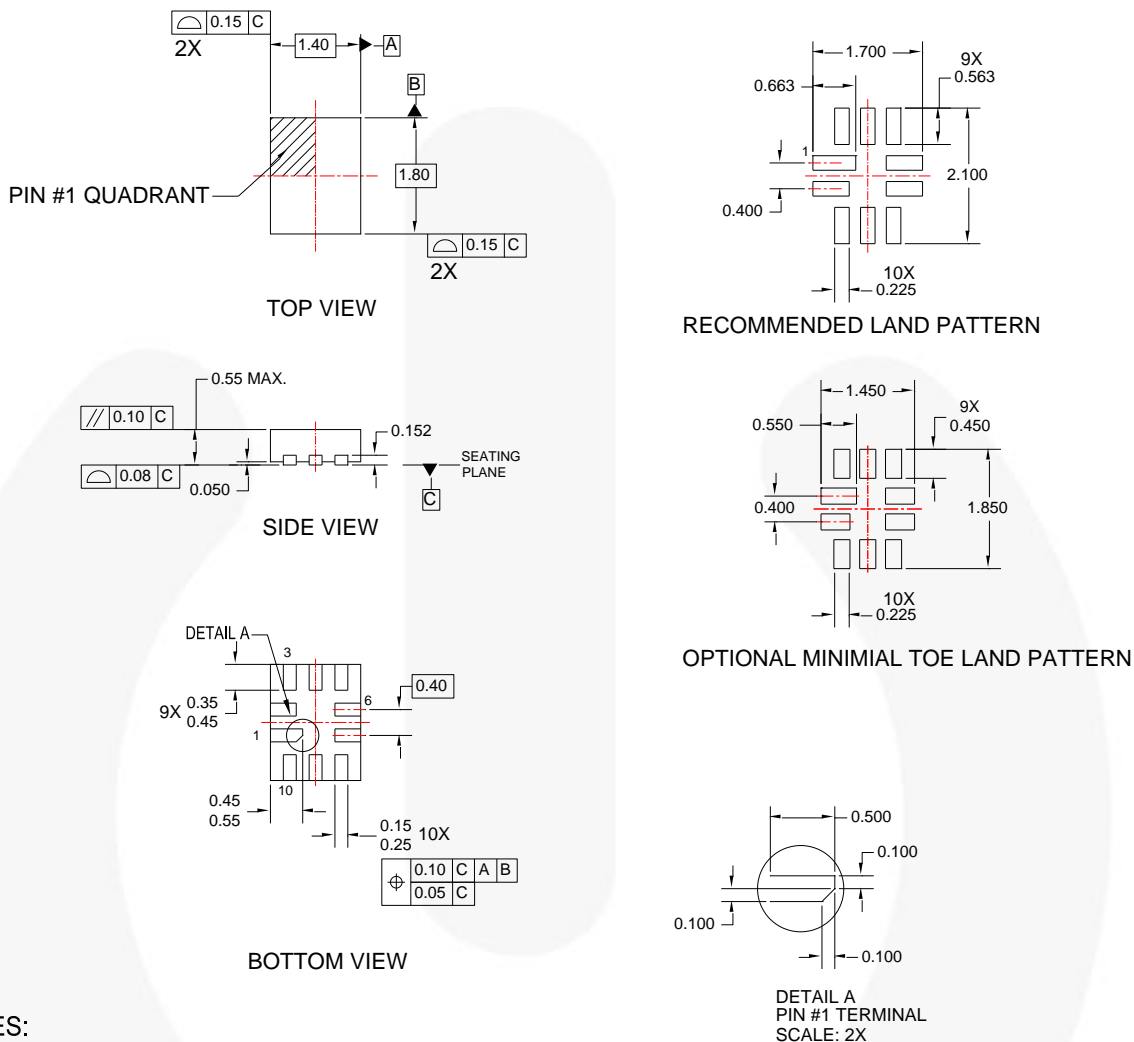


Figure 1. 移动电话示例

物理尺寸



NOTES:

- A. DIMENSIONS ARE IN MILLIMETERS.
- B. DIMENSIONS AND TOLERANCES PER ASME Y14.5M, 1994
- C. DRAWING FILENAME: UMLP10Arev2

Figure 3. 10-管脚, UMLP 封装图

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


订购信息

器件型号	工作温度范围	顶标	封装
FSA8009UMX	-40 至 +85°C	KP	10-Lead 1.4 x 1.8 x 0.55mm, 0.4mm 间距 薄模塑无铅封装 (UMLP)



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