

描述 / Descriptions

SOT23-5 封装苹果手机 Lightning 数据线芯片。iPhone Lightning data wire chip in a SOT23-5 Plastic Package.

特征 / Features

◆ 可支持 iPhone5、iPhone5C、iPhone5S、iPhone6、iPhone6S、iPhone6Plus、iPhone7、iPhone7S、iPhone7Plus、iPad4 等 8pin lightning 接口的数据传输同步功能及充电功能。

Support data transmission synchronization function and charging function of 8pin lightning interface such as iPhone5、iPhone5C、iPhone5S、iPhone6、iPhone6S、iPhone6Plus、iPhone7、iPhone7S、iPhone7Plus、iPad4.

◆ 支持 iOS 版本 : iOS6.0、iOS6.01、iOS6.1、iOS6.12、iOS7.04 及后续升级版本(iOS7.1...iOS11.3)。Support iOS version: iOS6.0, iOS6.01, iOS6.1, iOS6.12, iOS7.04 and subsequent upgraded version (iOS7.1...iOS11.3).

◆ 完美支持室内充电器、车载充电器、移动电源充电。

It fully supports indoor charger, vehicle charger and mobile power charging.

◆ 集成度高，只需极少的外围元器，价格优势明显。

High integration requires only a small number of peripherals, and the price advantage is obvious.

◆ 稳定性高，兼容性强。

High stability and strong compatibility.

◆ 无卤产品。

HF Product.

用途 / Applications

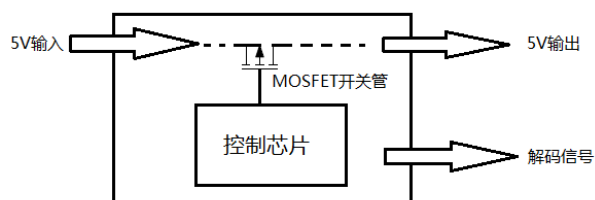
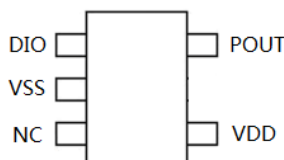
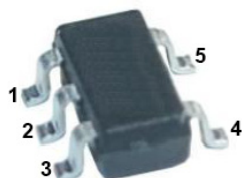
◆ Apple Lightning 数据线

◆ Apple Lightning 充电器

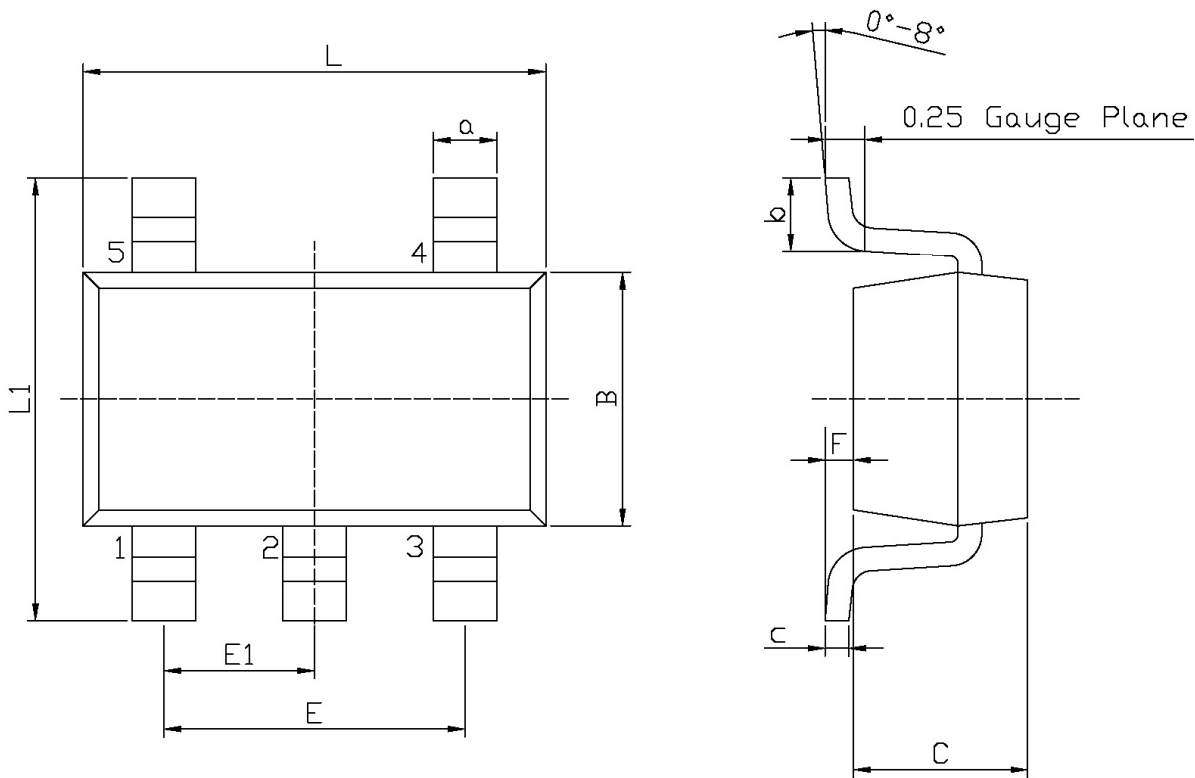
◆ Apple Lightning 转接头

◆ iPhone 背夹电源

◆ iPhone 移动电源

内部等效电路 / Equivalent Circuit**引脚排列 / Pinning**

外形尺寸图 / Package Dimensions

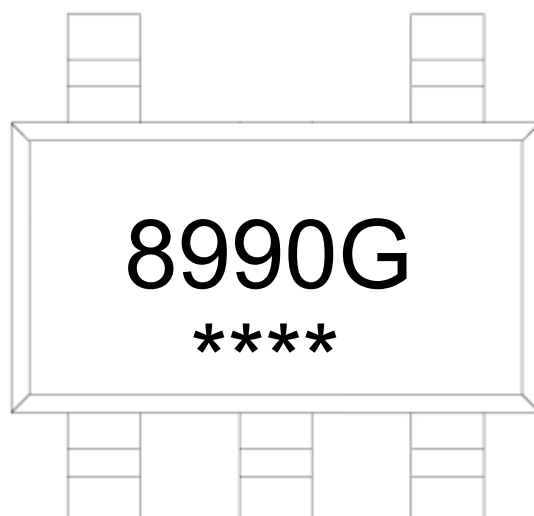


Unit: mm

Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
L	2.82	3.02	E1	0.85	1.05
B	1.50	1.70	a	0.35	0.50
C	0.90	1.30	c	0.10	0.20
L1	2.60	3.00	b	0.35	0.55
E	1.80	2.00	F	0	0.15

SOT23-5

印章说明 / Marking Instructions



说明：

8990：为型号代码

G：为无卤产品代码

****：为生产批号代码，随生产批号变化。

Note:

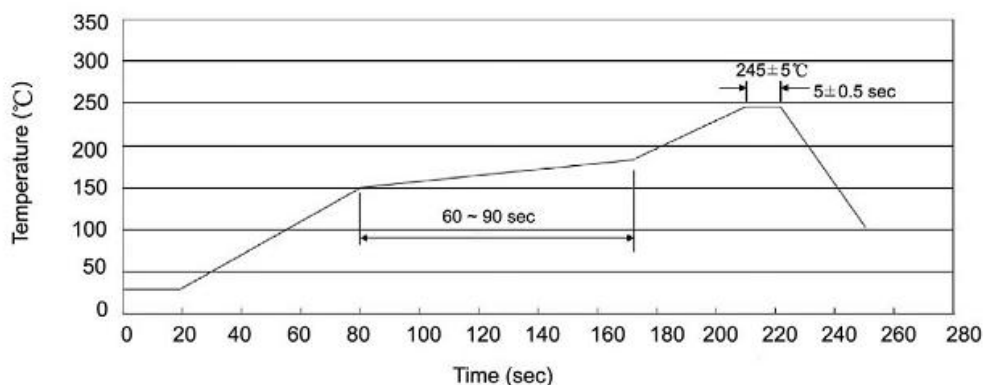
8990: Product Type Code.

G: HF Product Code.

****: Lot No. Code, code change with Lot No.



回流焊温度曲线图(无铅) / Temperature Profile for IR Reflow Soldering(Pb-Free)



说明：

- 1、预热温度 150 ~ 180°C，时间 60 ~ 90sec;
- 2、峰值温度 245±5°C，时间持续为 5±0.5sec;
- 3、焊接制程冷却速度为 2 ~ 10°C/sec.

Note:

- 1.Preheating:150~180°C, Time:60~90sec.
- 2.Peak Temp.:245±5°C, Duration:5±0.5sec.
3. Cooling Speed: 2~10°C/sec.

耐焊接热试验条件 / Resistance to Soldering Heat Test Conditions

温度：260±5°C

时间：10±1 sec.

Temp:260±5°C

Time:10±1 sec

包装规格 / Packaging SPEC.

卷盘包装 / REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
SOT23-5/6	3,000	10	30,000	4	120,000	7" ×8	210×205×205	445×230×435