XL-IR

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使用注意事项
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电性参数

Electrical Characteristics

Absolute Maximum Ratings Ta=25

Parameter	Symbol	Rating	Unit
		6	

Initial Electrical Optical Characteristics Ta=25

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test conditions
	ICC	0.3	0.4	0.5	mA	VDD=5V
	L 0 °	10	15	-	M	
	L 35 °	5	6	-	M	/
	L 35 °	5	6	-	M	
	f_o	-	37.9	-	KHZ	/
BPF	f_{BW}	-	6	-	KHZ	/
	V_{ol}	-	-	250	mV	Isink=2.0mA
	V_{oh}	4.5	-	5.0	V	VCC=5V
	T_{pwl}	400	600	800	us	burst wave Vin=500UVp-p
	T_{PWH}	400	640	800	us	burst wave Vin=50mVp-p

Parameter	Symbol	Min.	Ÿ ı è

接收距离分档:

Receive distance grading

代码 Code	最小值 Min	最大值 Max	单位 Unit	测试条件 Test conditions

工作电压分档

Working voltage grading

代码 Code	最小值 Min	最大值 Max	单位 Unit	测试条件 Test conditions

工作电流分档:

Working current grading

代码 Code	最小值 Min	最大值 Max	单位 Unit	测试条件 Test conditions

典型特性曲线

Typical Characteristics Curves

Test waveform

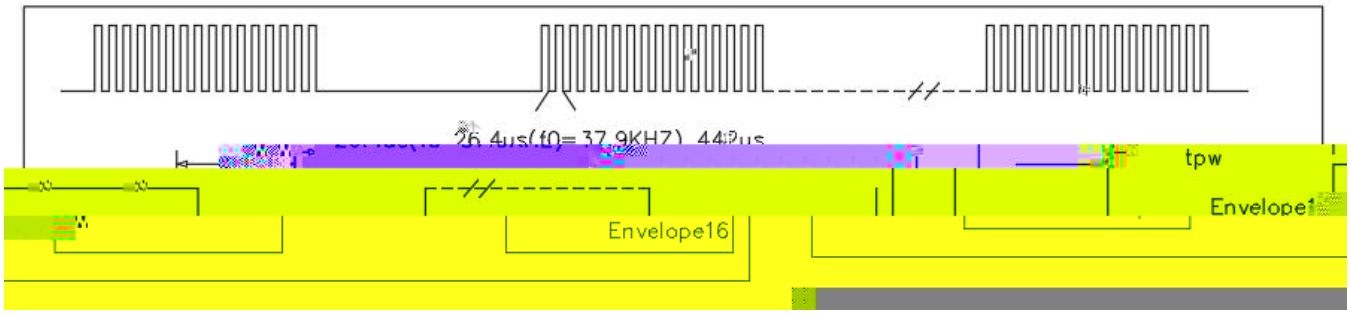
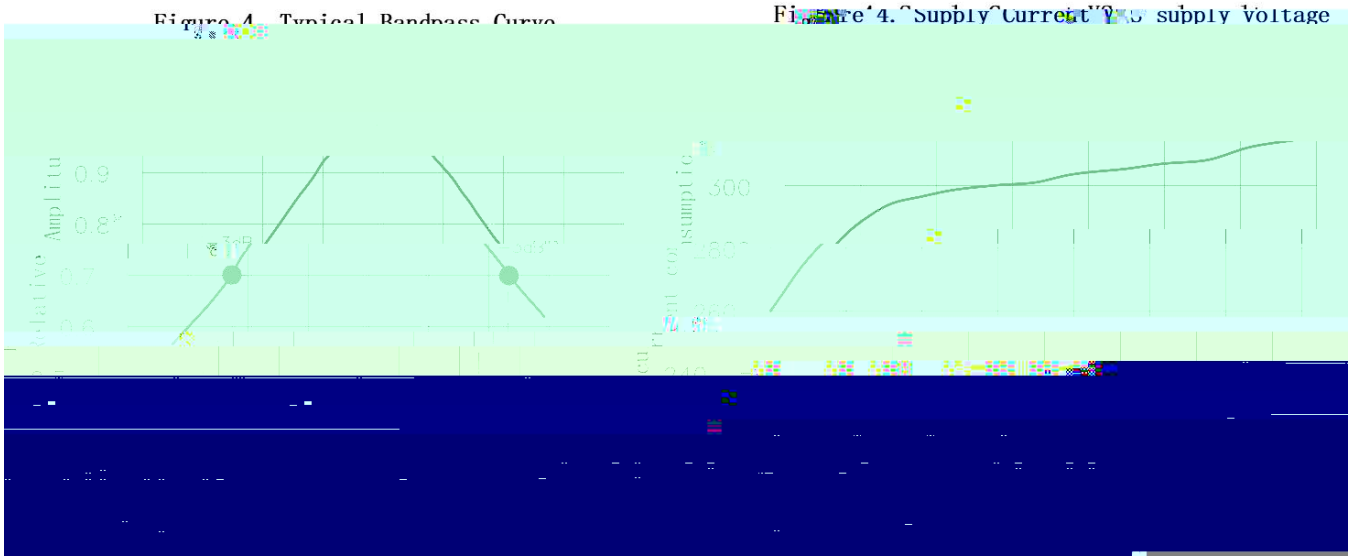


Figure 4. Typical Bandpass Curve

Figure 4. Supply Current VS supply voltage



可靠性试验

Reliability Test Items And Conditions

* Reliability Test Project

	260 ±5	5	20	20
	100PF 1.5KΩ, 4KV,		20	20

焊接指导（1）

Guideline for Soldering (1)

使用烙铁人手焊接

Hand Soldering

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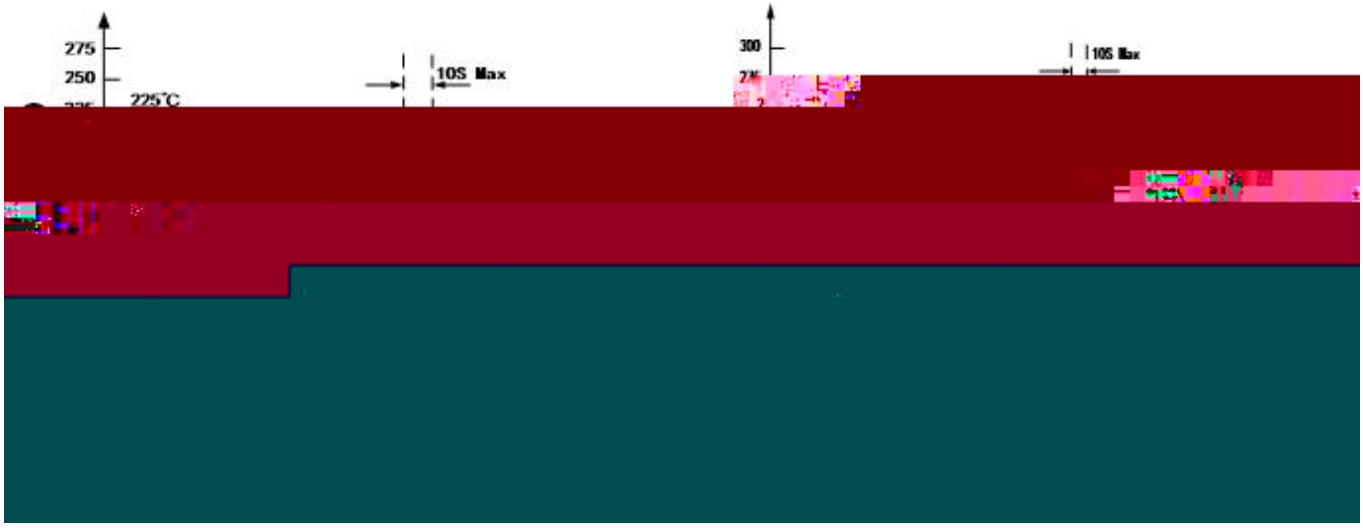
2. 回流焊接：

Reflow Soldering:



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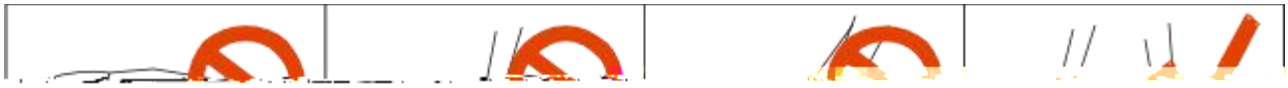
焊接指导（2

使用注意事项：

使用注意事项（3）

Precautions (3)

3. 其他事项：

Others