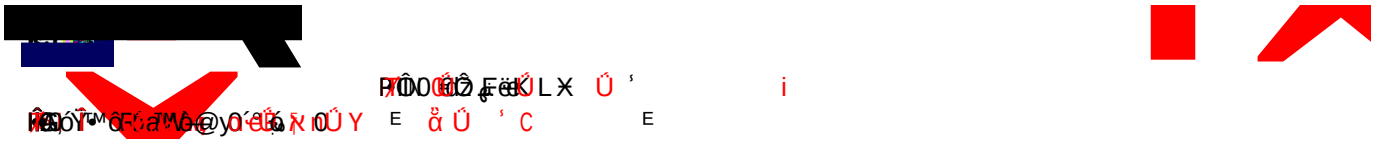
技术数据表



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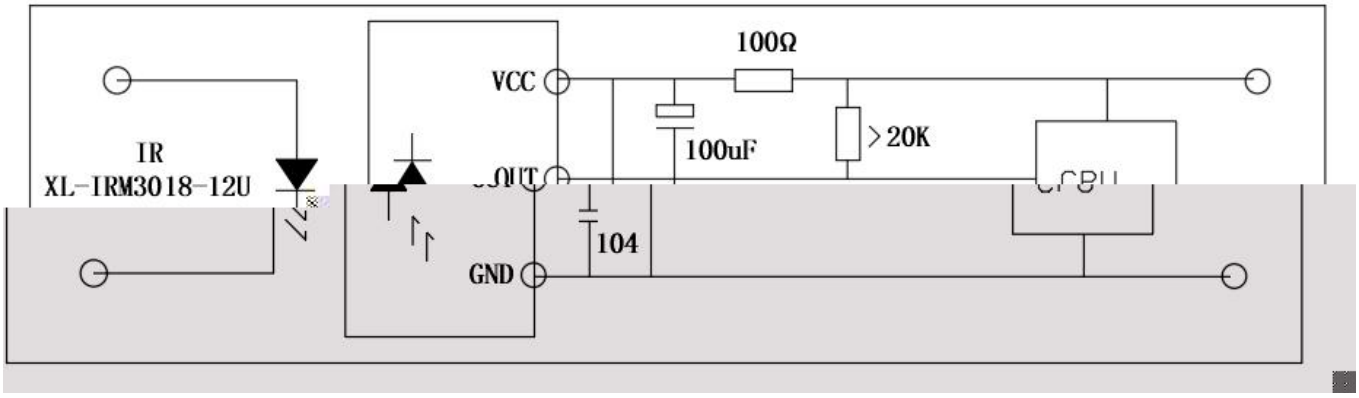
电性参数

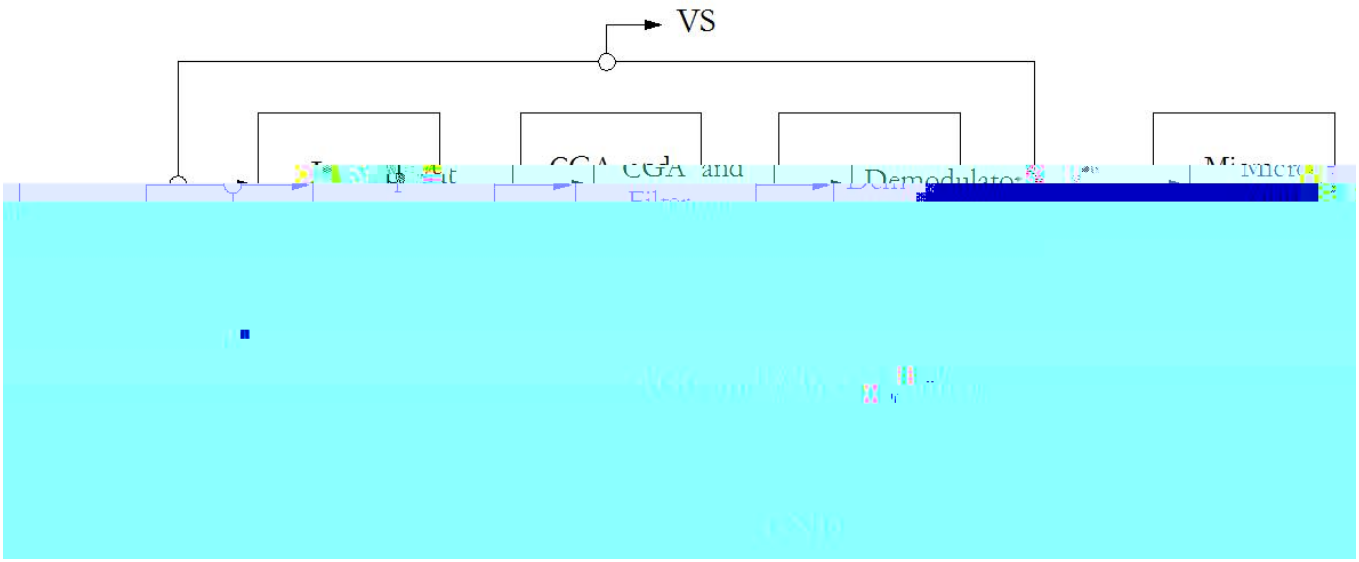
Recommended usage conditions

Supply Voltage	VDD	2.7	-	5.5	V
input frequency	FM	-	37.9	-	KHZ
Operating temperature	Topr	-	25	-	° C

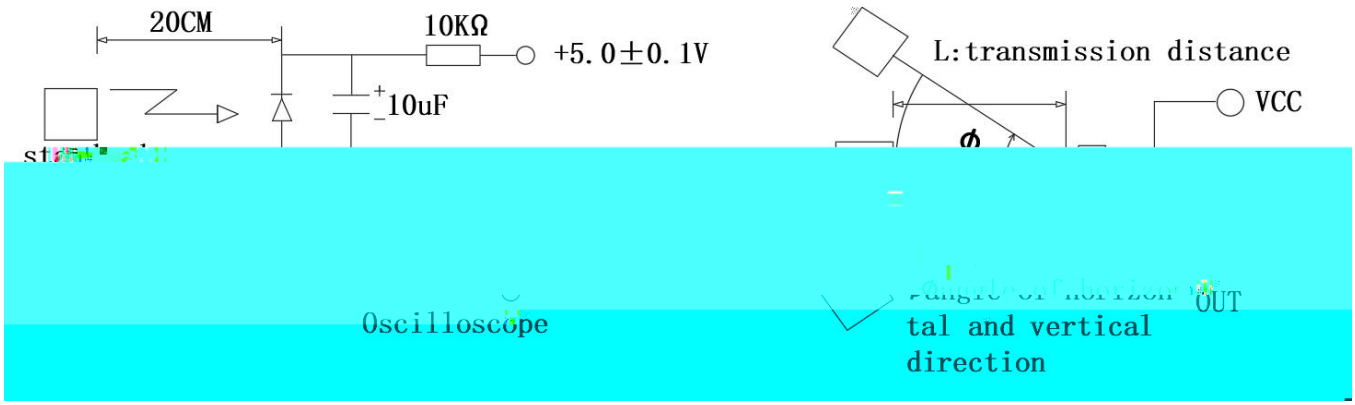
Application circuit diagram

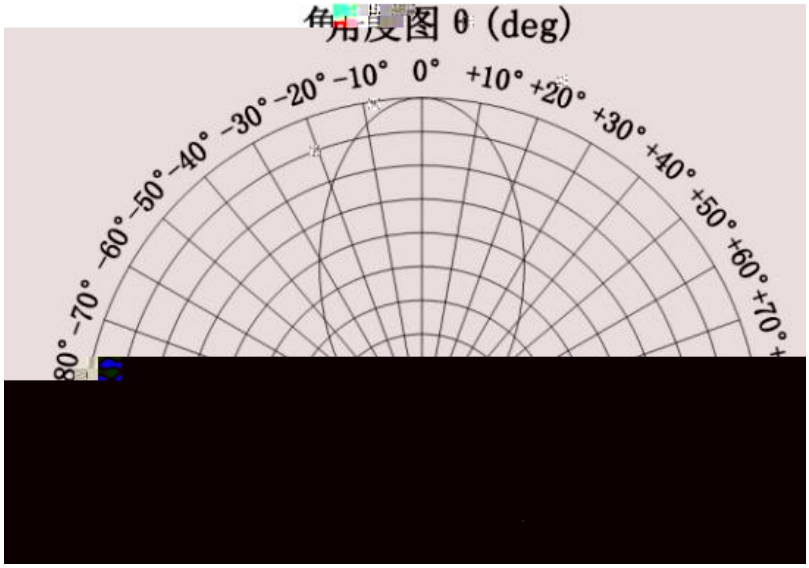


schematic diagram



Receiving angle testing method





接收管分档

典型特性曲线

Test waveform

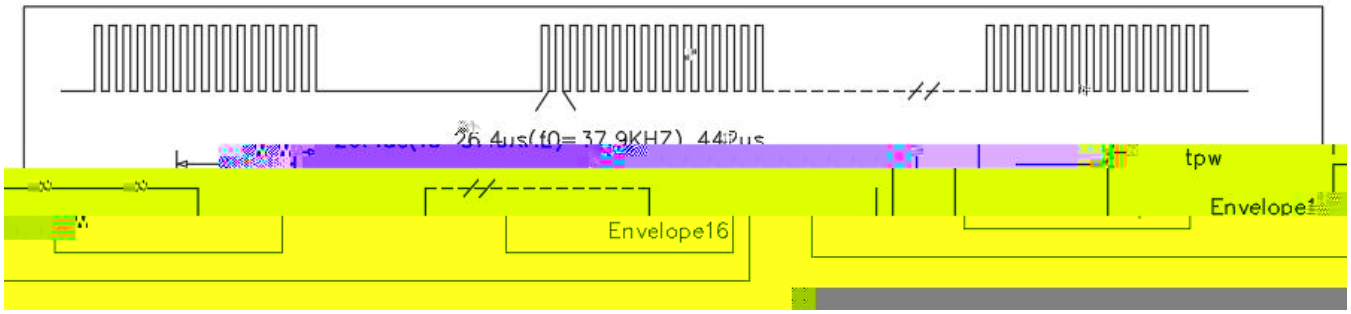
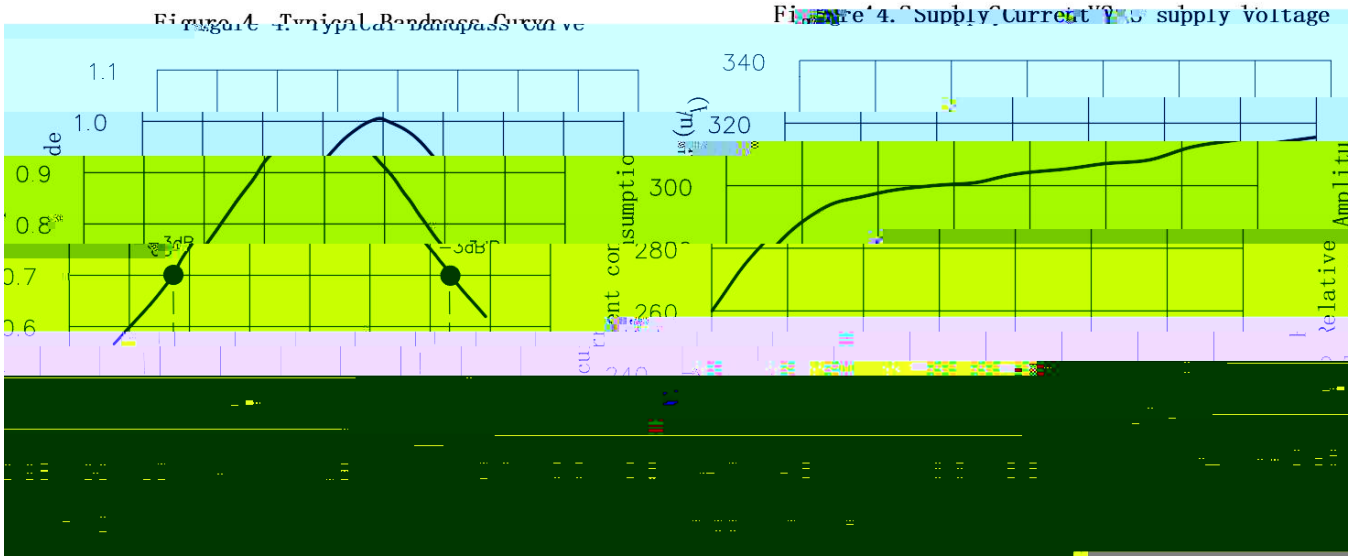


Figure 4. Typical Bandpass Curve

Figure 4. Supply Current VS supply voltage



可靠性试验

Reliability Test Items And Conditions

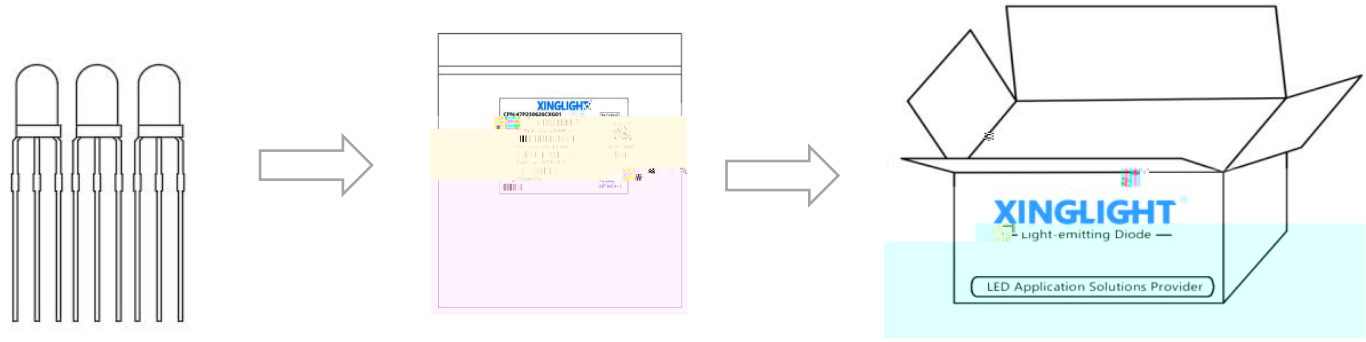
*

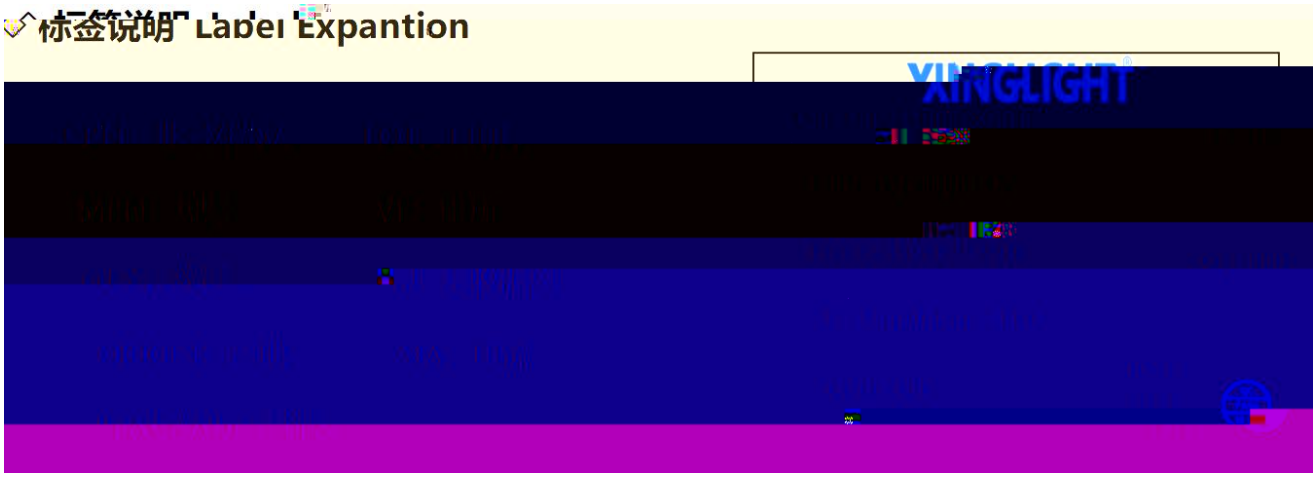
	260 ±5	5	20	20
	100PF 1.5KΩ, 4KV,		20	20
	10-50HZ/1min 1.5mm X Y Z/30min	30	20	20
	85 ±2	240	20	20
	-20 ±2	240	20	20
	85 85%	240	20	20
	2.5N 2		20	20

包装

*
In Bags

*
Moisture Proof and Anti-Electrostatic Foil Bag





XINGLIGHT®

Part No. :XI

使用注意事项

1

!"% $ DUG QR W LED

This Infrared receiver head can be used in some ordinary electronic equipment, such as office equipment, communication equipment, household decoration, if XSP HQW used in some

使用注意事项(2)

Precautions (2)

2mm

When welding, welding must be conducted below 2mm of colloid bottom. When welding, try to avoid shaking infrared receiver head colloid. After welding, avoid adding external force on the pin or shaking Infrared receiver head colloid.

InGaN

HBM<1000V <100V

High increase of static electricity and current will damage Infrared receiver head. Use antistatic devices such as protective belts and gloves. Note: human discharge mode HBM <1000V; machine discharge mode <100V.

7

Sensitivity:The same product can be used on different devices,The actual data measured in different environments also varies.In different environments,Attention should be paid to the interference of the surrounding
en
head .

8

The infrared receiver head should have a filter to filter out white light Because, the strong light direct infrared receiving head Electromagnetic interference Equipped with

使用注意事项（3）

Precautions (3)