



# 产品承认书

## SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER

我司料号:

OUR PART NO.

IGB2268B12-AD2

我司品名:

OUR PART NAME

Lan Transformer

送样日期:

DATE SAMPLES

数量:

QUANTITY

### 制造确认 MANUFACTURER APPROVE

| 拟制 DRAWN   | 审核 CHECKED | 确认 APPROVED |
|------------|------------|-------------|
| Hufangting | RaoPing    | ZhongCuilan |

### 客户确认 CUSTOMER APPROVE

客户名称 CUSTOMER NAME:

客户料号 CUSTOMER P/N:

规格型号 DESCRIPTION:

IGB2268B12-AD2

检查结果: ☐ 合格 ☐ 不合格

签名及盖章:

INSPECT RESULT ACCEPT REJECT

SIGNATURE AND STAMP

说明 REMARK:

如对本承认书内容有异议请提出或标记发送至我司, 本承认书在未收到异议回复时于本承认书提供一周后生效。

If you have any objection to the contents of this acknowledgment, please raise it or send the mark to us. The acknowledgment will become effective one week after the acknowledgment is provided in the absence of any objection.

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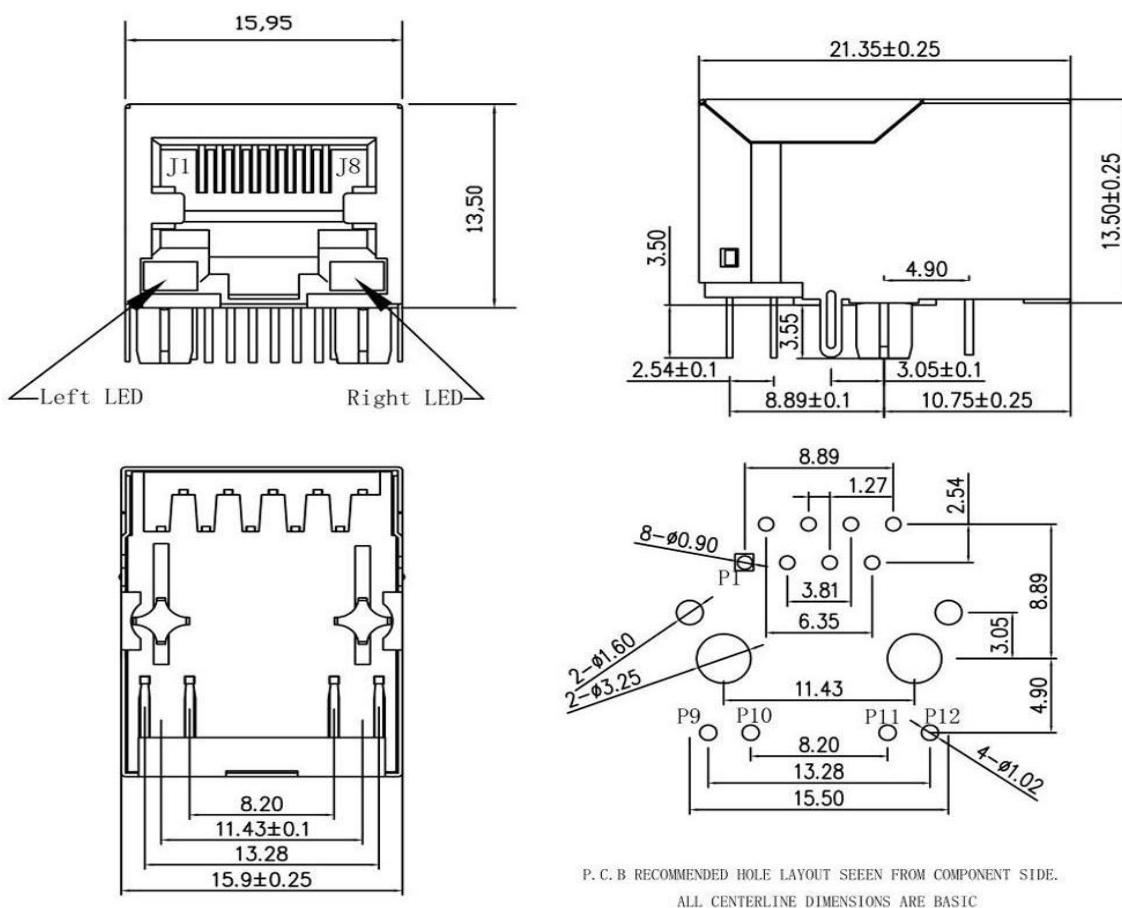
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## 产品承认书

### SPECIFICATION FOR APPROVAL

|                        |                |                       |                 |
|------------------------|----------------|-----------------------|-----------------|
| 客户名称<br>CUSTOMER       |                | 日期<br>DATE            | 2025/05/20      |
| 客户物料编号<br>CUSTOMER P/N |                | 客户规格型号<br>DESCRIPTION | IGB2268B12-AD2  |
| 我司物料编号<br>OUR PART NO  | IGB2268B12-AD2 | 我司品名<br>OUR PART NAME | Lan Transformer |

#### Mechanical Dimensions:



#### Features:特点:

1. 符合ROHS标准(不含铅); ROHS Compliant (pb free).

2. 满足或超过IEEE802.3标准, 包括具有8mADC高性能的350uH最小OCL, 用于EMI抑制、串扰、回损和一致性电气隔离, 符合IEEE802.3要求, 最小隔离电压为1500Vrms;  
Meets or exceeds IEEE802.3 standards including 350uH Min OCL with 8mADC High performance for EMI suppression, Crosstalk, Return loss

3. 最小化PCB空间并简化PCB布局; 减少放置在PCB上的磁性元件, 提高可靠性和产量;  
Minimize PCB space and Simplify PCB Layout; Less magnetic components to be placed on PCB, higher reliability and yields.

4. 工作温度:0℃~+70℃, 存储温度:-40℃~+85℃;  
OPERATING TEMPERATURE: 0℃~+70℃, STORAGE TEMPERATURE: -40℃~+85℃.

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Electrical Specification@25° C Operating Temperature 0 to +70°C

| Part NO        | OCL<br>primary@100KHz<br>0.1Vms 8mA | Leakage<br>primary@10KHz<br>0.1Vms | LED Specification |            |                        |           |            |
|----------------|-------------------------------------|------------------------------------|-------------------|------------|------------------------|-----------|------------|
|                |                                     |                                    | Standard<br>LED   | Wavelength | Forward<br>V (Min/Max) | Forward A | Type       |
| IGB2268B12-AD2 | 350uH Min                           | 0.5uH max                          | Green             | 568nm      | 1.8v/2.8v              | 20mA      | squareness |
|                |                                     |                                    | Yellow            | 585nm      | 1.8v/2.8v              | 20mA      | squareness |

Electrical Specification@25° C Operating Temperature 0 to +70° C

| Part NO        | Insertion<br>loss (dB max)<br>1-100MHz | Return Loss (dB min) MHz |     |     |        | DMRR (dB min) MHz |        | Crosstalk (dB<br>min) MHz | Isolation<br>Voltage (Vrms<br>min) |
|----------------|----------------------------------------|--------------------------|-----|-----|--------|-------------------|--------|---------------------------|------------------------------------|
|                |                                        | 1-30                     | 40  | 50  | 60-100 | 1-60              | 60-100 |                           |                                    |
| IGB2268B12-AD2 | -1.2                                   | -18                      | -18 | -16 | -12    | -50               | -50    | -30                       | 1500                               |

Schematic:

