

# SPECIFICATION FOR APPROVAL

## 承认书

### CUSTOMER

客户:

CUSTOMER NO.

客户料号.:

SKY PART NO.

我司料号.:

D16501G

DESCRIPTION: 10/100Base DIP Transformer

### ATTACHMENT:

■ SPECIFICATION

■ AMPLE Q'TY OF SAMPLES \_\_\_\_\_PCS

### CUSTOMER APPROVAL

(客户承认章)

### SKY APPROVAL



思科飞尔技术（深圳）有限公司  
Siscofer Technology(Shen Zhen)Co.,Ltd.

SALES BY  
(业务员):

赵小川

CHECKED BY  
(工程审核):

APPROVAL BY  
(批准):

陈晓娜



思科飞尔技术（深圳）有限公司  
Siscofer Technology(Shen Zhen)Co.,Ltd.



## 10/100Base DIP Transformer

Part Number:D16501 G

- Compliant with IEEE 802.3 standard.
- RoHS compliant.
- Operating temperature range : 0°C to +70°C.
- Storage temperature range: -25°C to +125°C

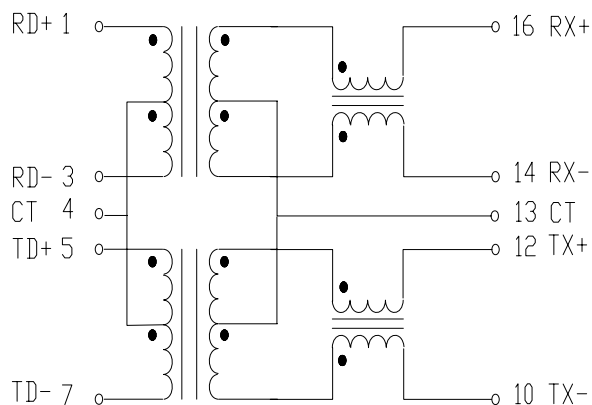
### Electrical Specifications @ 25°C

| Part Number | Turns Ratio<br>(±5%) |         | OCL(μH Min)<br>@100KHz/0.1V<br>with 8.0mA DC | Insertion Loss<br>(dB Max) | HI-POT<br>(Vrms) |
|-------------|----------------------|---------|----------------------------------------------|----------------------------|------------------|
|             | TX                   | RX      |                                              | 0.3-100MHz                 |                  |
| D16501 G    | 1CT:1CT              | 1CT:1CT | 350                                          | -1. 10                     | 1500             |

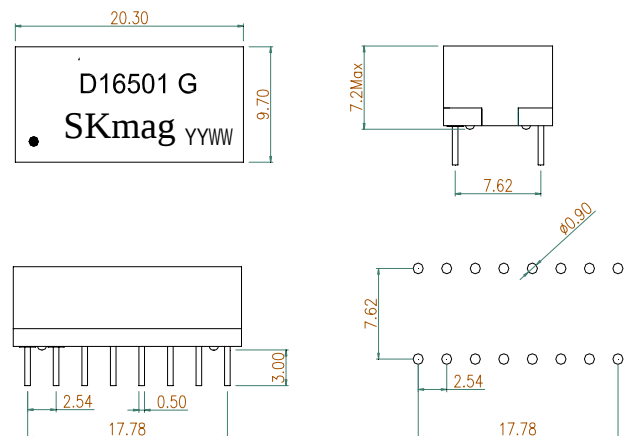
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| Part Number | Return Loss<br>(dB Min) |        |        | Cross Talk<br>(dB Min) |        |         | CCMR<br>(dB Min) |        |         |
|-------------|-------------------------|--------|--------|------------------------|--------|---------|------------------|--------|---------|
|             | 30 MHz                  | 50 MHz | 80 MHz | 30 MHz                 | 60 MHz | 100 MHz | 30 MHz           | 60 MHz | 100 MHz |
| D16501 G    | -16                     | -13.6  | -10    | -45                    | -38    | -38     | -40              | -40    | -40     |

### Schematics:



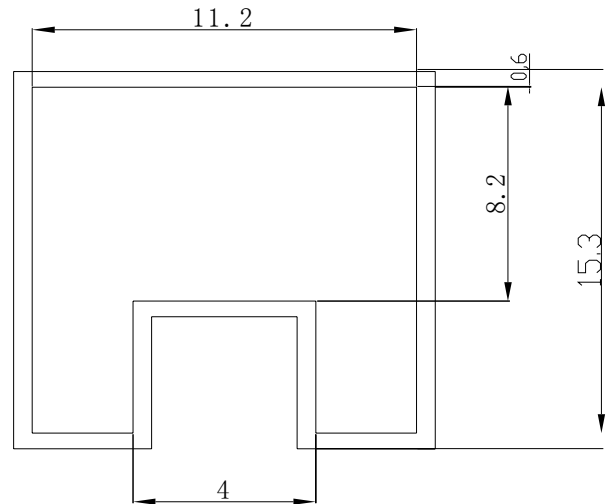
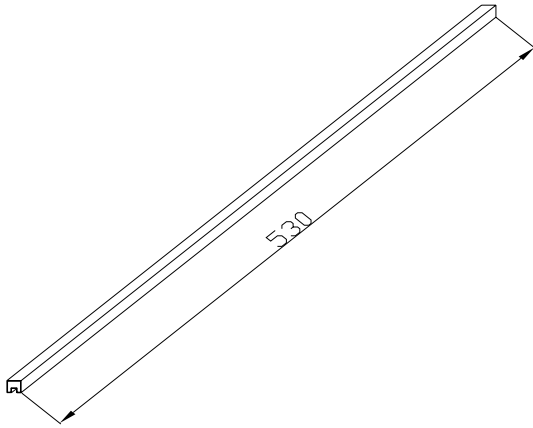
### Mechanicals:



## 10/100Base DIP Transformer

Part Number:D16501T G

Page:2/2



Material:Transparent PS

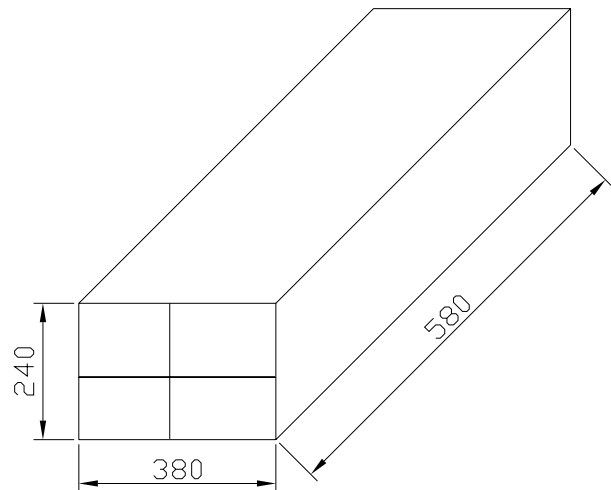
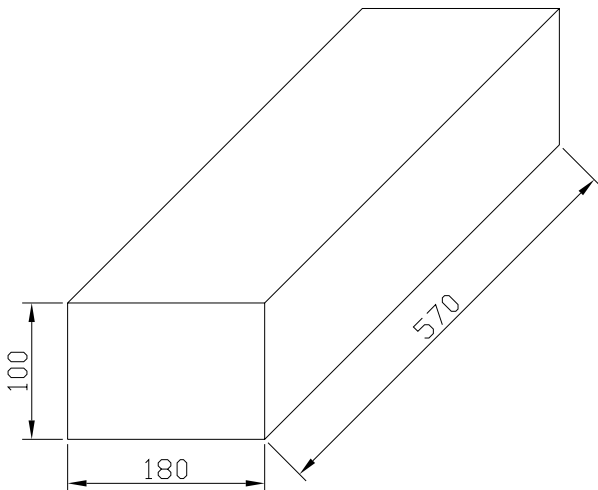
General Tolerance:±0.20mm

Length:530±2mm

Plug Color:White

Thickness:0.5±0.1mm

Component:25PCS/Tube



1、TUBE:25PCS

2、inner box=50 tube=50\*25=1250pcs

3、outer carton=4 inner carton=4\*1250=5000pcs