

SPECIFICATION FOR APPROVAL

承认书

CUSTOMER

客户:

CUSTOMER NO.

客户料号.:

SKY PART NO.

我司料号.:

DG24101-1PG

DESCRIPTION:

ATTACHMENT:

■ SPECIFICATION

■ AMPLE Q'TY OF SAMPLES _____PCS

CUSTOMER APPROVAL

(客户承认章)

SKY APPROVAL

SKMAG

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

SALES BY

(业务员):

游晚舟

CHECKED BY

(工程审核):

APPROVAL BY

(批准):

陈晓娜

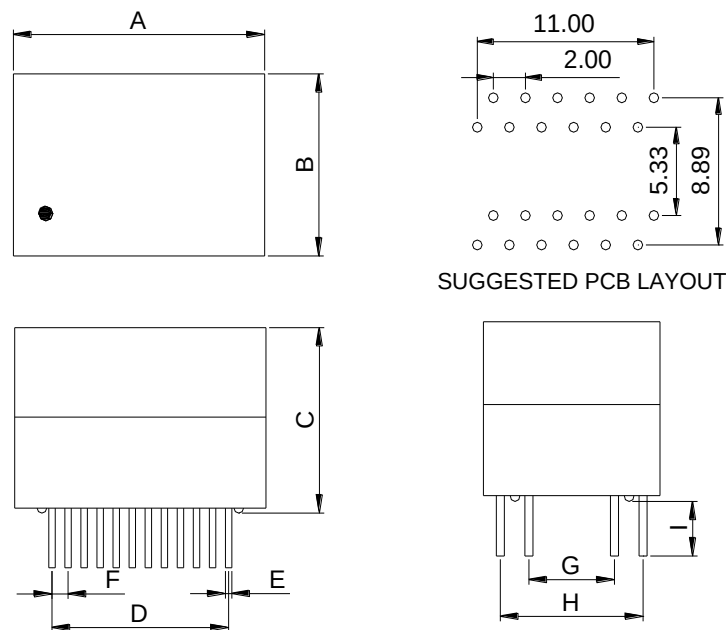
SKMAG

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

Tel:0755-23203979 15602918199 Contact:Serena Chen

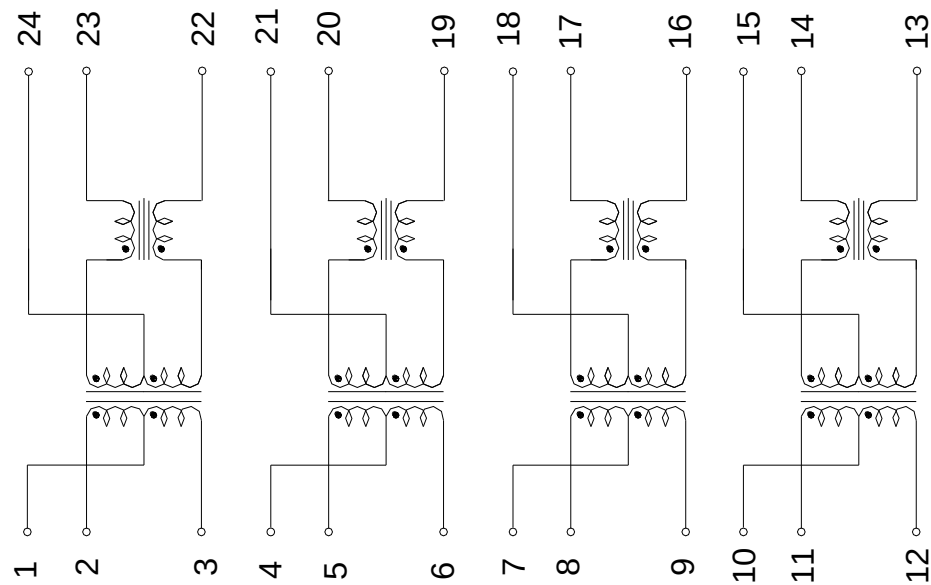
www.siscofer.com

1. DIMENSIONS & MARKING: (外观尺寸图) :



UNIT : mm / inch
A=15.50±0.25/0.603±0.01
B=11.00±0.25/0.433±0.01
C=11.1±0.25/0.442±0.01
D=11.0±0.25/0.433±0.01
E=0.40±0.05/0.016±0.002
F=1.00±0.125/0.04±0.005
G=5.33±0.25/0.21±0.01
H=8.89±0.25/0.35±0.01
I=2.50±0.25/0.098±0.01

2. SCHEMATICS (电路原理图) :



Drawn by制定	Checked by审查	Approved by核准	Type类型: 1000POE BASE-T
			Part No. 品名: DG24101-1PG
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3. ELECTRICAL SPECIFICATIONS（电气特性） @25℃

Designed for long haul gigabit Ethernet 1000POE BASE-T,full duplex applications.Supports 4 pairs of category 5 UTP cable.

HG1PM109N

Cable interface for isolation and low common mode emissions.

DATE CODE

Complying with IEEE 802.3ab standard for 1000 BASE-T.

Complying with IEEE 802.3at standard for 1000 BASE-T.

Complying with ROHS requirements.

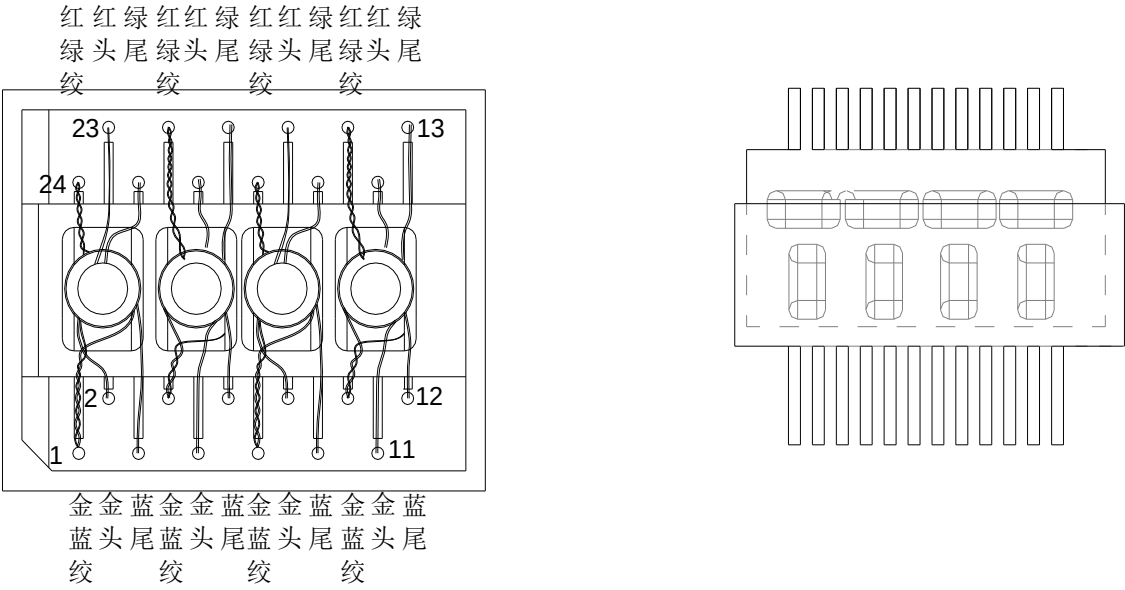
Operating temperature range:0C to +70C. Storage temperature range:-25C to+85C.

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4. TEST SPECIFICATION (测试规格) @25℃

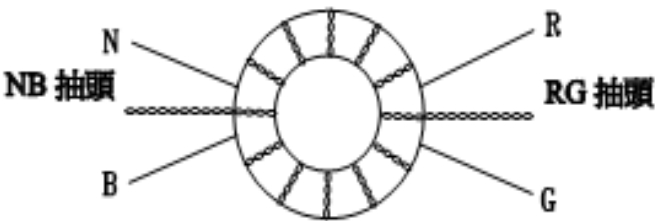
测试项目	规格	测试条件	测试脚位:		
Lx	8mA DC Bias 350μ H Min	100KHz, 100mV	@2-3 @8-9	@5-6 @11-12	
Turns Ratio	1:1±3%	100KHz, 1V	@2-3:23-22 @8-9:17-16	@5-6:20-19 @11-12:14-13	
Lk	0.5uH Max	100KHz, 200mV	@2-3 (short23-22) @8-9 (short17-16)	@5-6 (short20-19) @11-12 (short14-13)	
扼流感	5~75uH	100KHz /200mV	@24-23 (short2-3) @18-17 (short8-9)	@21-20 (short5-6) @15-14 (short11-12)	
Must Open	—	—	@3-4 @15-16	@6-7 @18-19	@9-10 @21-22
Cw/w	28PF Max	100KHz, 200mV	@1-24 @7-18	@4-21 @10-15	
DCR	0.2-1.0Ω	—	@23-22 @17-16	@20-19 @14-13	
	0.2-0.7Ω	—	@2-3 @8-9	@5-6 @11-12	
	0.1-0.5Ω	—	@24-23 @18-17	@21-20 @15-14	
	0.1-0.4Ω	—	@1-2 @7-8	@4-5 @10-11	
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5. PRINCIPLE ELEMENT(理线图)：

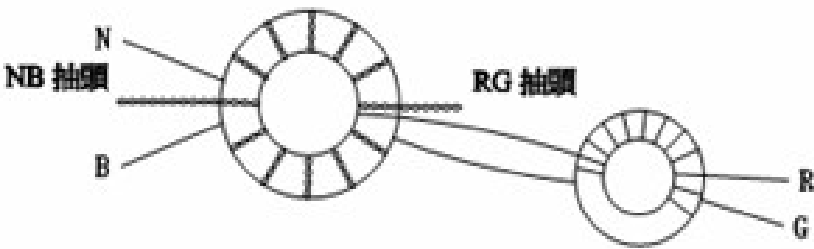


6. WINDING ELEMENT (绕线图)：

6. 1. $\Phi 0.09\text{mm}$ QPN-180 四线绞绕(1 inch 18节), 并绕T1 3.05*1.78*2.06 13TS, NB, RG抽头.



6. 2. R, G抽头绞线续绕T2 2.54*1.27*1.27 10TS(密绕).



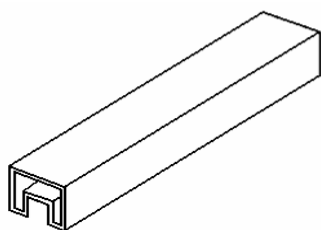
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7. NOTICE(注意事项):

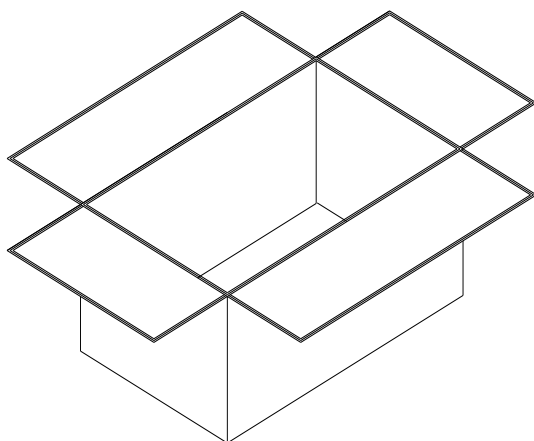
- 7.1 四线绞线必须绞线, 绞线节数须严格按1 inch 18节控制.
- 7.2 绕环不可交叉重叠, 多圈, 少圈, 铜线破皮等现象.
- 7.3 缠线时, 磁环须压至CASE底部, 不可悬空, 注意PIN1脚位置.
- 7.4 缠线时, 单线缠PIN3-4TS, 绞线缠PIN2-3TS.
- 7.5 此款机种为无铅环保产品, 所有流程按无铅产品制程管制进行.
- 7.6 产品在上线前需先制作首件确认OK后, 方可投入生产.

8. 包装规范:

- 8.1套管装: 每根套管装32PCS, 装好后用塞子塞住两边.



- 8.1装箱: 每箱装108根套管, 每根/32PCS, 每把12根, 每箱装3456PCS



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