

APPROVED SHEET

CUSTOMER: _____

CUSTOMER P/N: _____

SUR P/N: **SG24301-1G**

REV: _____

SPEC NO. _____

DESCRIPTION : **100/1000 BASE-Tx Magnetics Mdule**

CUSTOMER APPROVAL		COMPANY APPROVAL	
			
INSPECTED BY:		ISSUED BY:	
CHECKED BY:		CHECKED BY:	
APPROVED BY:		APPROVED BY:	
APPROVED DATE:		ISSUED DATE:	



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

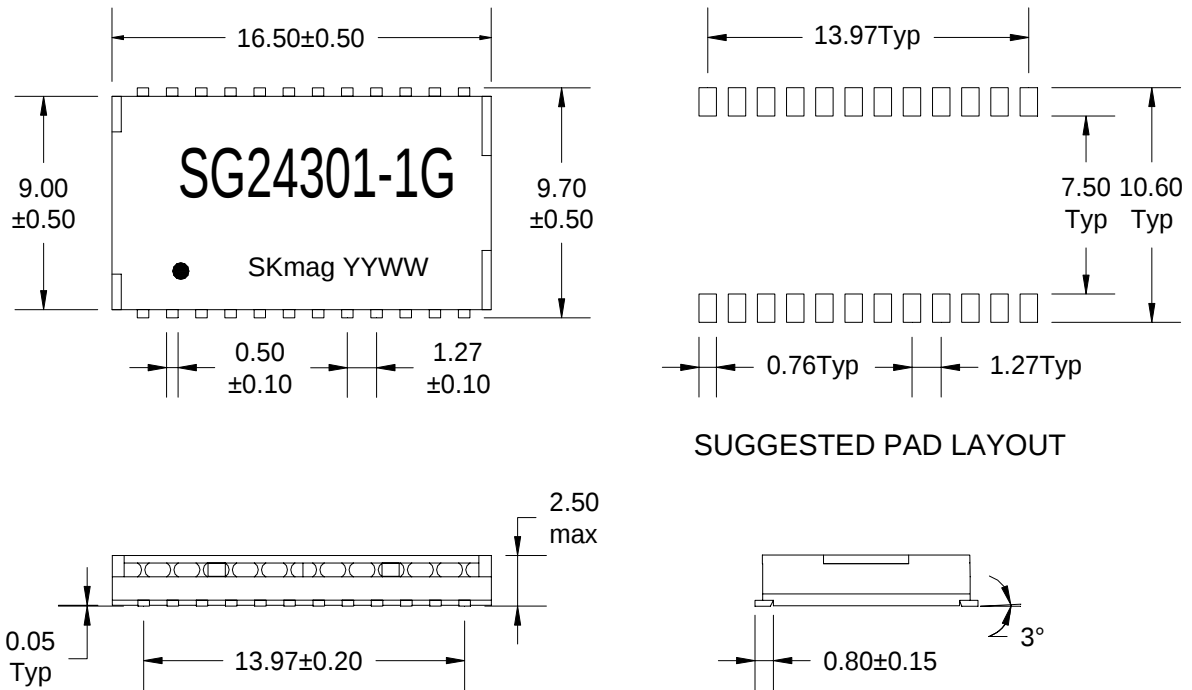
总部地址：深圳市宝安区新安街道创业二路中粮创芯研发中心4-307室

工厂地址：四川省绵阳市涪城区文武中路218号电子制造产业园9栋3号3楼

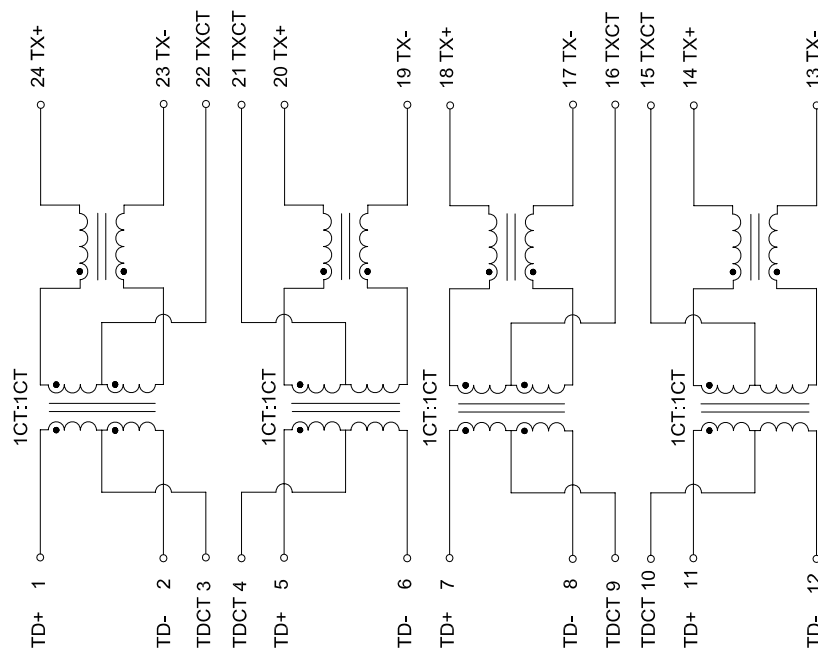
Tel:0755-23203979 15602918199

www.Siscofer.com

A. MECHANICAL(unit:mm)



B. SCHEMATICS



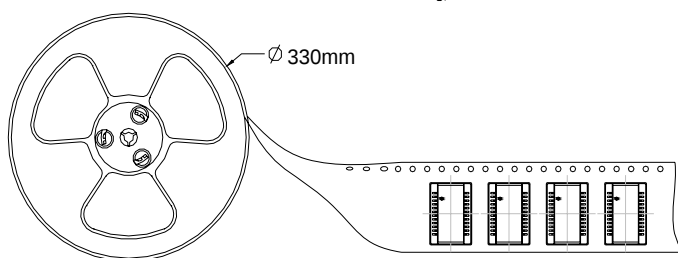
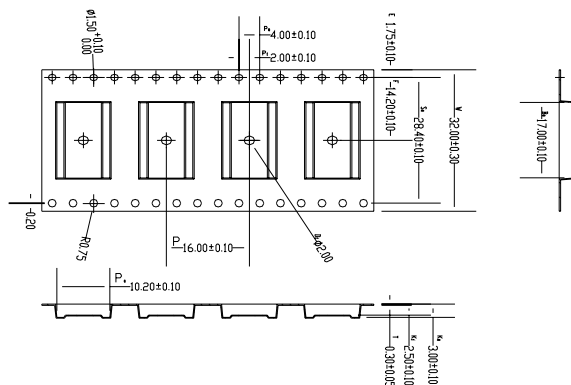
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C. ELECTRICAL SPECIFICATIONS @25°C

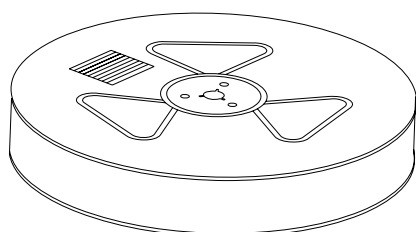
1. OCL: 350uH Min @ 100KHz, 0.1V
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 1400mΩ Max
4. Turns Ratio: 1CT:1CT±5%
5. Insertion Loss: -1.1 dB Max @ 1-100 MHz
6. Return Loss: -18 dB Min @ 1-30 MHz
 - 14.4 dB Min @40 MHz
 - 13.1 dB Min @ 50 MHz
 - 12 dB Min @ 60-80 MHz
 - 10 dB Min @ 100 MHz
7. Cross Talk: -30 dB Min @ 1-100 MHz
8. Common Mode Rejection: -30 dB Min @ 1-100 MHz
9. Isolation Hipot: 1500VAC 1mA 60S
10. Operating temperature 0°C to +70°C
11. Storage temperature -25°C to +125°C

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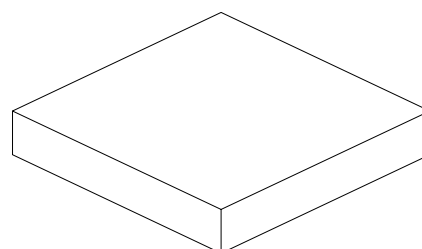
D. PACKAGE INFORMATION



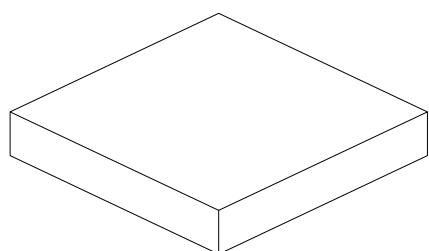
备注: 每卷载带前空14格,后空12格 (靠近卷轴端为前)



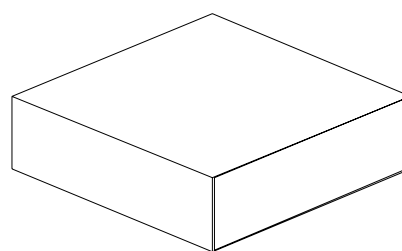
two reel



Inner Carton



two Inner Carton



Export Carton

Package Quantity:

One Reel=1500Pcs

One Inner Carton=1500*2=3000Pcs

One Export Carton=3000*2=6000Pcs

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