

SPECIFICATION FOR APPROVAL

承认书

CUSTOMER

客户:

CUSTOMER NO.

客户料号.:

SKY PART NO.

我司料号.:

SG24002TG

DESCRIPTION:

100/1000 BASE-T

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

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

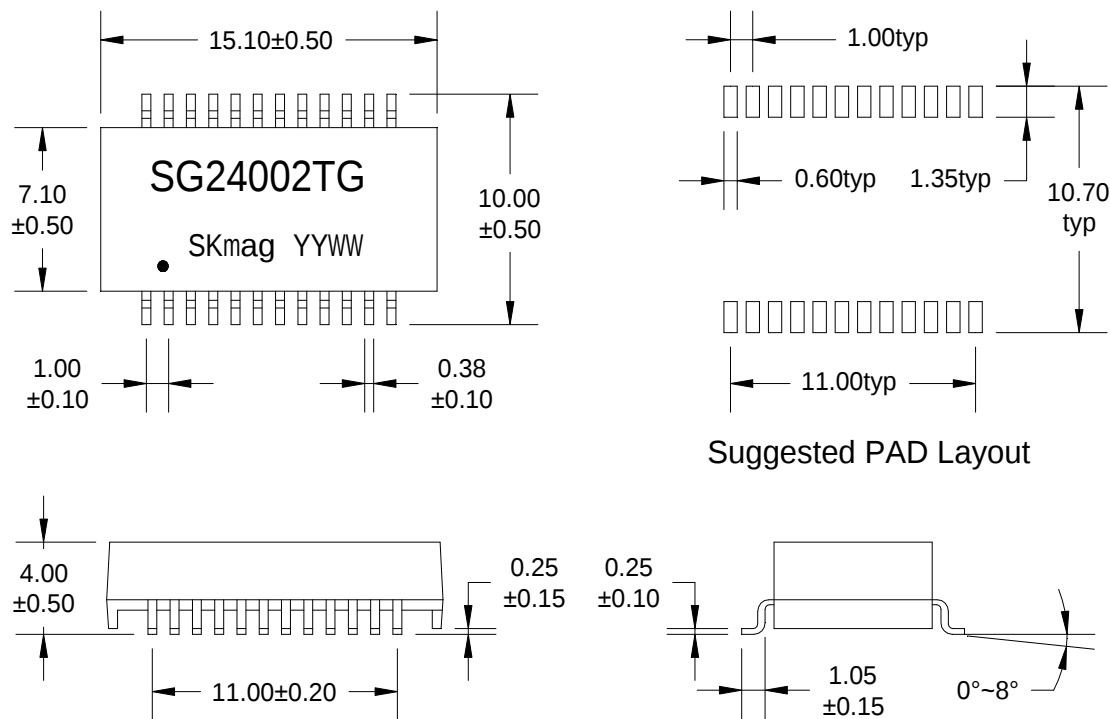
Siscofel Technology(Shen Zhen)Co.,Ltd.

Tel:0755-23203979 15602918199 Contact:Serena Chen

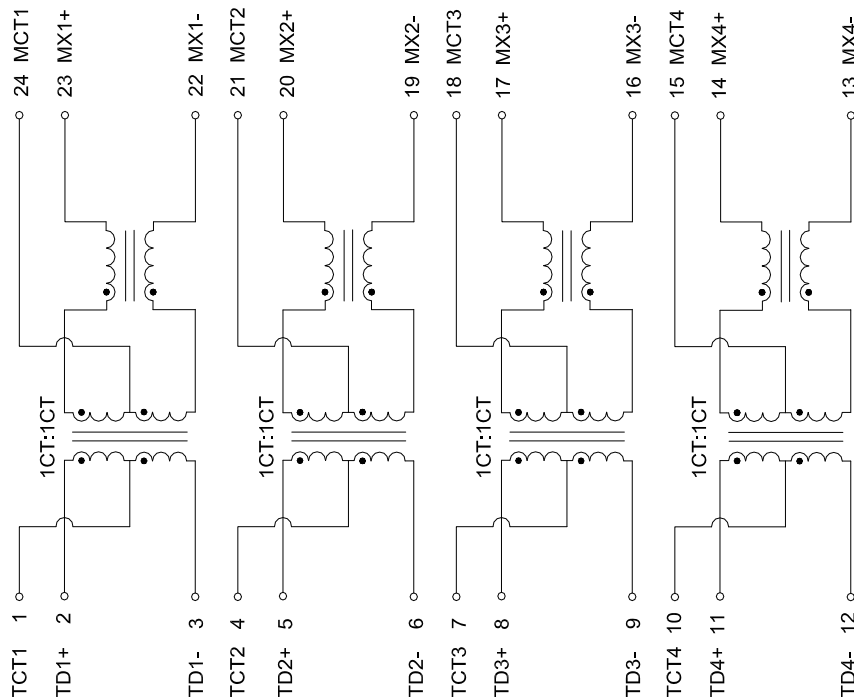
www.siscofer.com



A. MECHANICAL(unit:mm)



B. SCHEMATICS



DESCRIPTION	SUR P/N	SPEC NO	REV: R0
100/1000 BASE-T	SG24002T G		PAGE: 1/3



C. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 350uH Min @ 100KHz, 0.1V 8mA DC BIAS
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 -40°C to +85°C
11. Storage temperature -40°C to +125°C

DESCRIPTION	SUR P/N	SPEC NO	REV: R0
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