

SPECIFICATION FOR APPROVAL

承认书

CUSTOMER

客户:

深圳市鑫博创科技有限公司

CUSTOMER NO.

客户料号.:

SKY PART NO.

我司料号.:

S16116G

DESCRIPTION:

10/100Base SMD Transformer

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

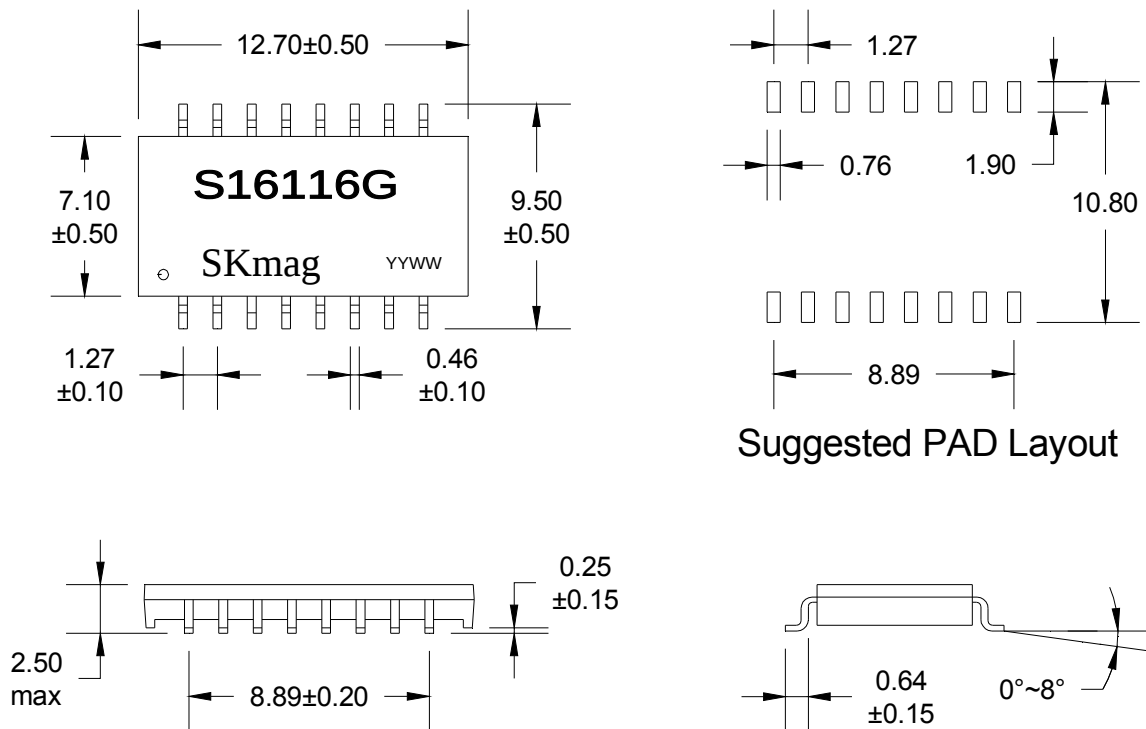
SKMAG 思科飞尔技术(深圳)有限公司

Siscofel Technology(Shen Zhen)Co.,Ltd.

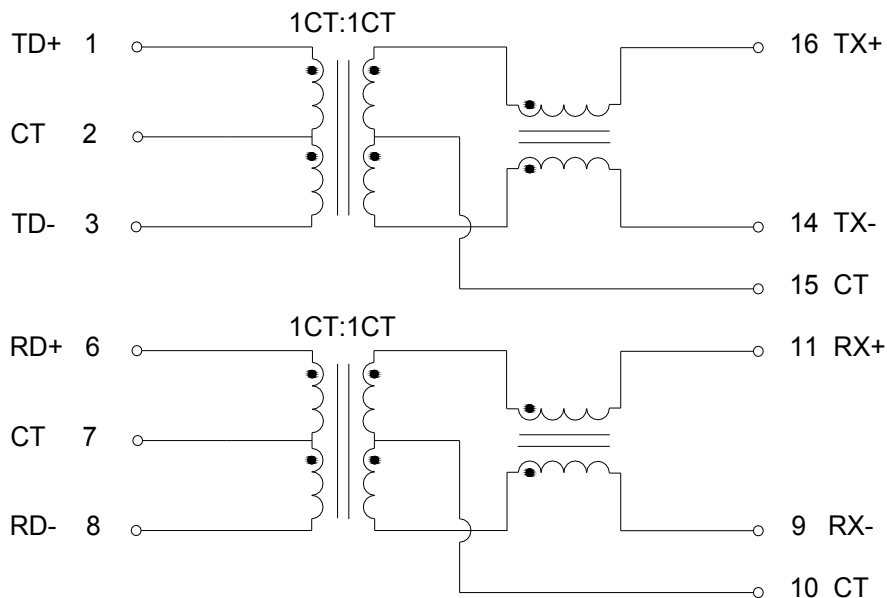
Tel:0755-83845349 15602918199 Contact:Serena Chen

www.siscofer.com

A. MECHANICAL(unit:mm)



B. SCHEMATICS



DESCRIPTION	SKMAG P/N	SPEC NO.	REV: R0
10/100 BASE-TX	S16116 G		PAGE: 1/3



C. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 350 uH Min @ 100 KHz, 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
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 -20°C to +125°C

DESCRIPTION	SKMAG P/N	SPEC NO.	REV: R0
10/100 BASE-TX	S16116 G		PAGE: 2/3