

SPECIFICATION FOR APPROVAL

承认书

CUSTOMER

客户:

CUSTOMER NO.

客户料号.:

SKY PART NO.

我司料号.:

DG36001-1G

DESCRIPTION:

100/1000 BASE-Tx Maggnetics Mdule

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

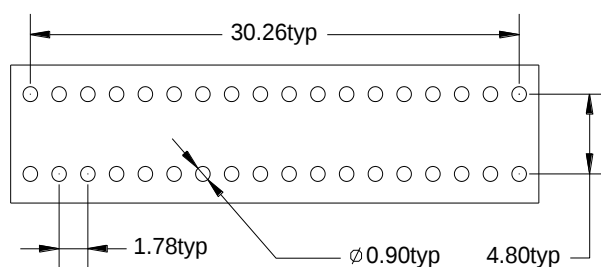
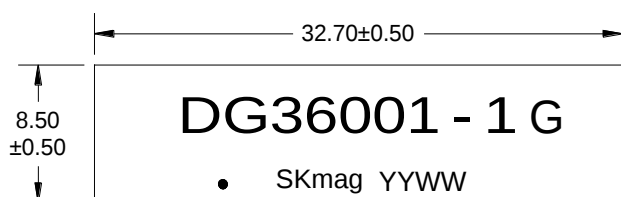
SKMAG 思科飞尔技术(深圳)有限公司

Siscofel Technology(Shen Zhen)Co.,Ltd.

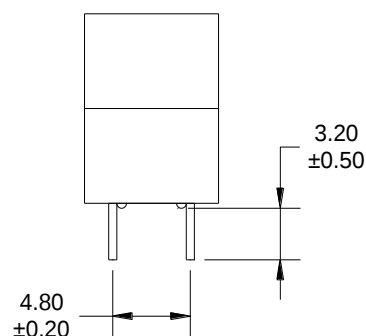
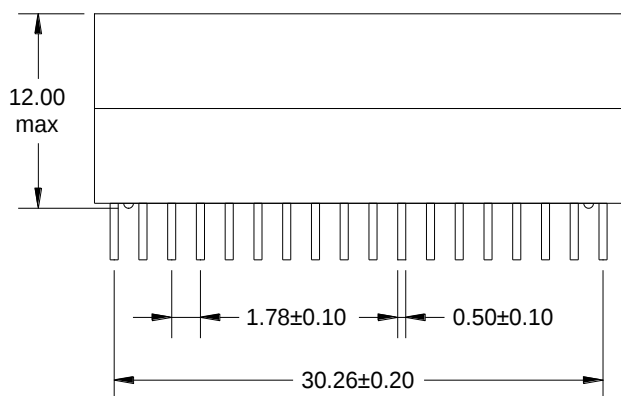
Tel:0755-23203979 15602918199 Contact:Serena Chen

www.siscofer.com

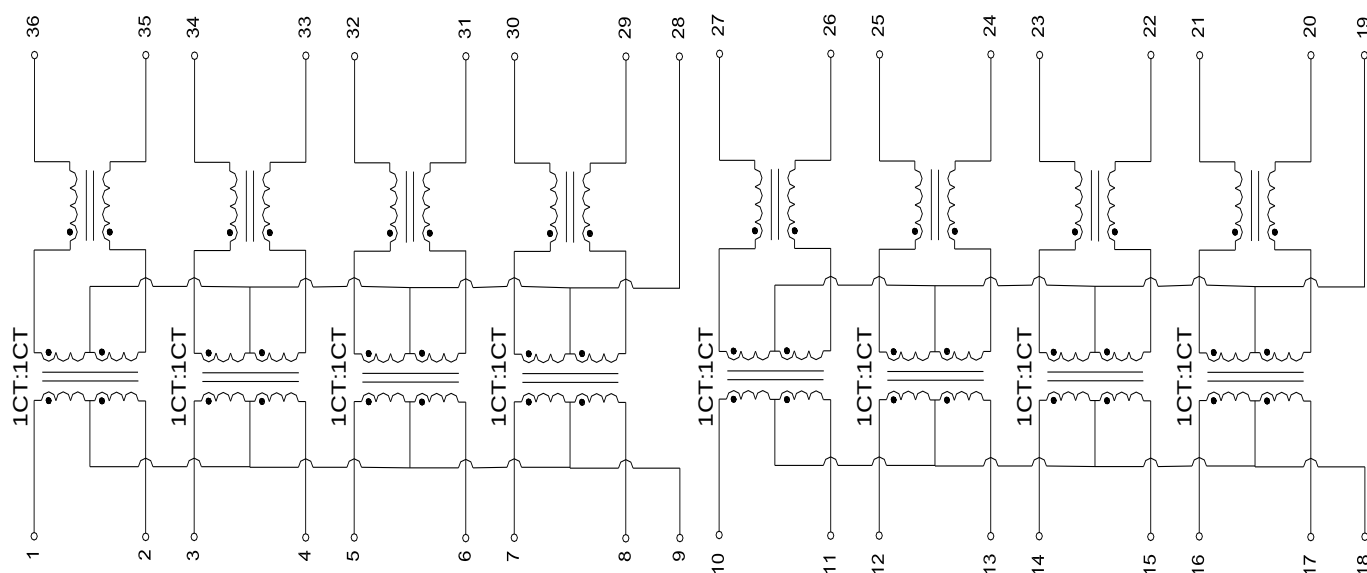
A. MECHANICAL(unit:mm)



SUGGESTED PAD LAYOUT



B. SCHEMATICS



DESCRIPTION	SUR P/N	SPEC NO.	REV: R0
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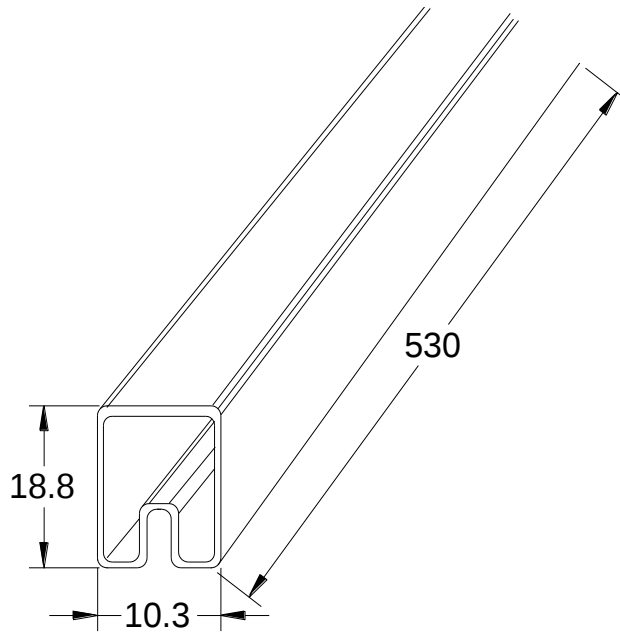


C. ELECTRICAL SPECIFICATIONS @25°C

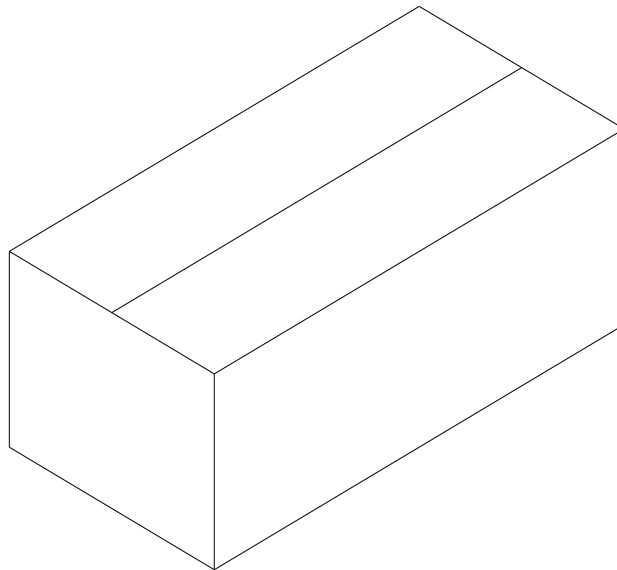
- 1. OCL: 350 uH Min @ 100 KHz, 0.1V with 8mA DC BIAS
- 2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
- 3. DCR: 1400mΩ Max
- 4. Turns Ratio: 1CT:1CT ±5%
- 5. Insertion Loss: -1.1 dB Max @ 1-100 MHz
- 6. Return Loss: -18 dB Min @ 1-30 MHz
 - 14.4 dB Min @ 40 MHz
 - 13.1 dB Min @ 50 MHz
 - 12 dB Min @ 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 0°C to +70°C
- 11. Storage temperature -20°C to +125°C

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D. PACKAGE INFORMATION



Tube: 530*10.3*18.8mm



Carton: L550*W255*H195mm

Package Quantity:

One Tube=15Pcs

One Carton=15*264=3960Pcs

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