

SPECIFICATION FOR APPROVAL

承认书

CUSTOMER

客户:

CUSTOMER NO.

客户料号.:

SKY PART NO.

我司料号.:

SG24002PTG

DESCRIPTION:

ATTACHMENT:

■ SPECIFICATION

■ AMPLE Q'TY OF SAMPLES _____ PCS

CUSTOMER APPROVAL

(客户承认章)

SKY APPROVAL



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

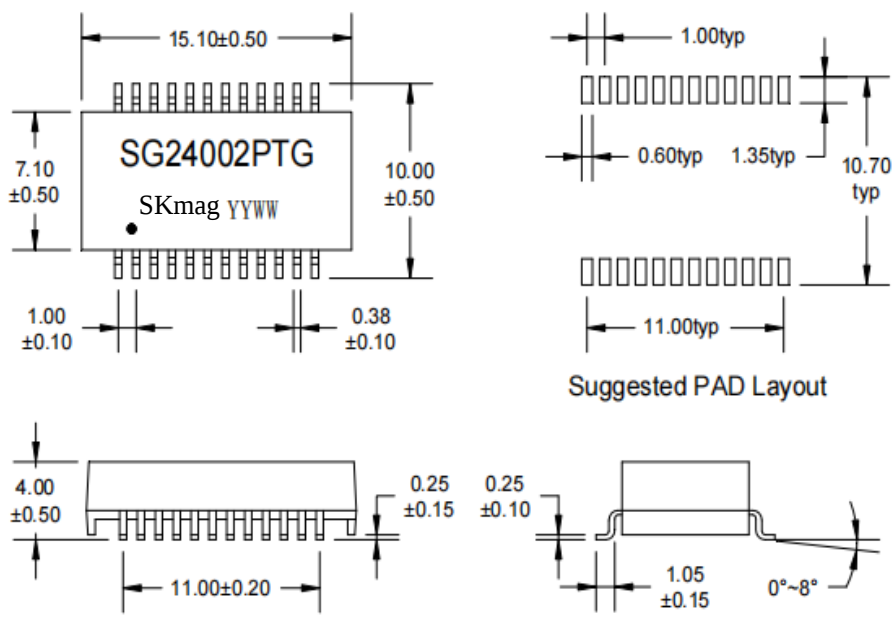


思科飞尔技术（深圳）有限公司
Siscofer Technology(Shen Zhen)Co.,Ltd.

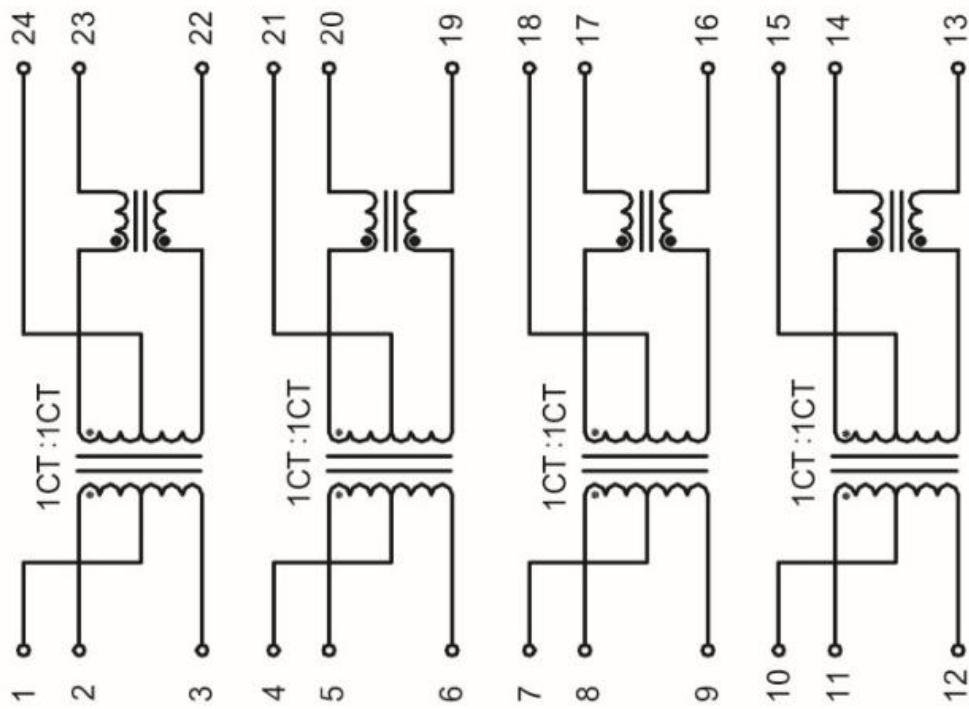
Tel:0755-83845349 15602918199 Contact:Serena Chen

www.Siscofer.com

A: MECHANICAL



B: SCHEMATICS

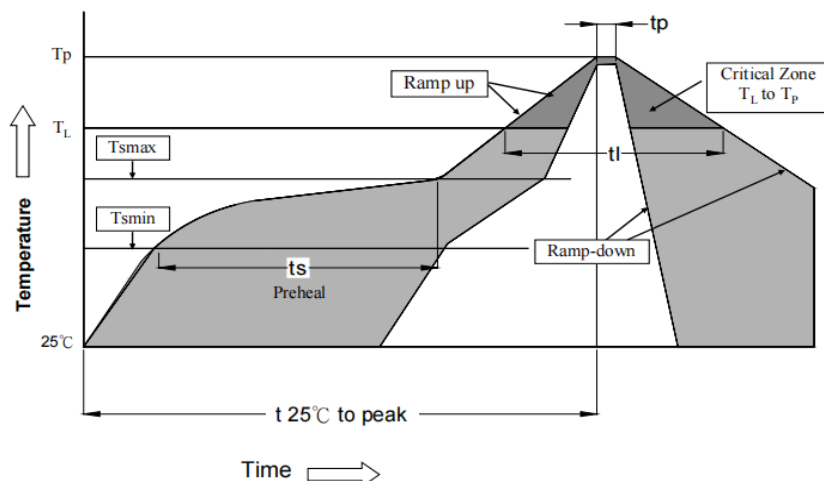


DESCRIPTION	SUR P/N	SPEC NO.	REV: R0
100/1000 BASE-T	SG24002PTG		PAGE: 2/4

C. ELECTRICAL SPECIFICATIONS @25°C

1. Complying with IEEE 802.3at standard , Mid-span PoE Applications 720mA Current apability.
2. OCL: 350 uH Min @ 100 KHz, 0.1V with 8mA DC Bias.
3. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V.
4. DCR: 1200 mΩ Max.
5. Turns Ratio: 1CT:1CT±5%
6. Insertion Loss: -1.1 dB Max @ 0.5-100 MHz
7. Return Loss: -18 dB Min @ 0.5-40 MHz
-12+20*log(f/80) dB Min @ 40.1-100 MHz
8. Cross Talk: -35 dB Min @ 1 -40 MHz
-33+20*log(f/50) dB Min @ 40.1-100 MHz
9. Common Mode Rejection: -30 dB Min @ 1 -100 MHz
- 10.Isolation Hi-pot: 1500VAC 1mA 60S
- 11.Operating temperature -40°C to +85°C
- 12.Storage temperature -20°C to +125°C
- 13.MSL:grade1.
- 14.Compliant RoHS-6.

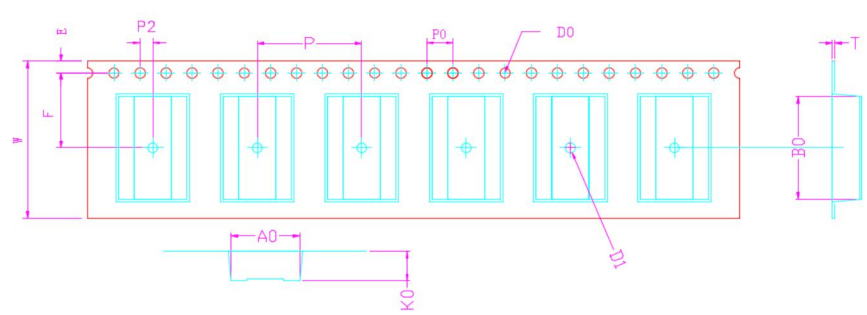
D.Recommended Reflow curve:



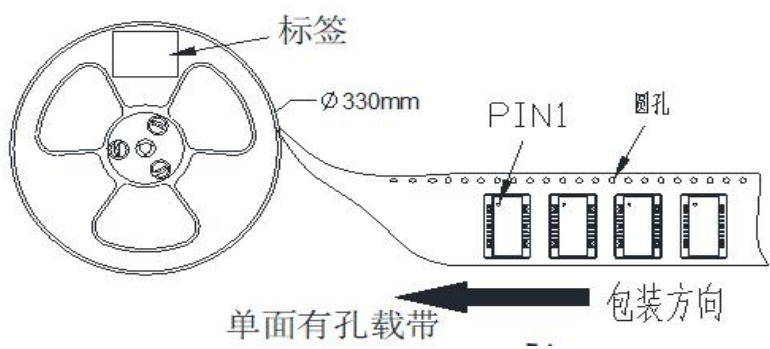
$T_L = 217^\circ\text{C}$
 $T_p = 260^\circ\text{C}$
 $t_s = 60-180\text{s}$ $T_{smax} = 200^\circ\text{C}$ $T_{smin} = 150^\circ\text{C}$
 $t_L = 60-150\text{s}$ $t_p = 10\text{s}$ $t_{25^\circ\text{C to peak}} = 8\text{min max}$
 Ramp up rate = 3°C/s max
 Ramp down rate = 6°C/s max

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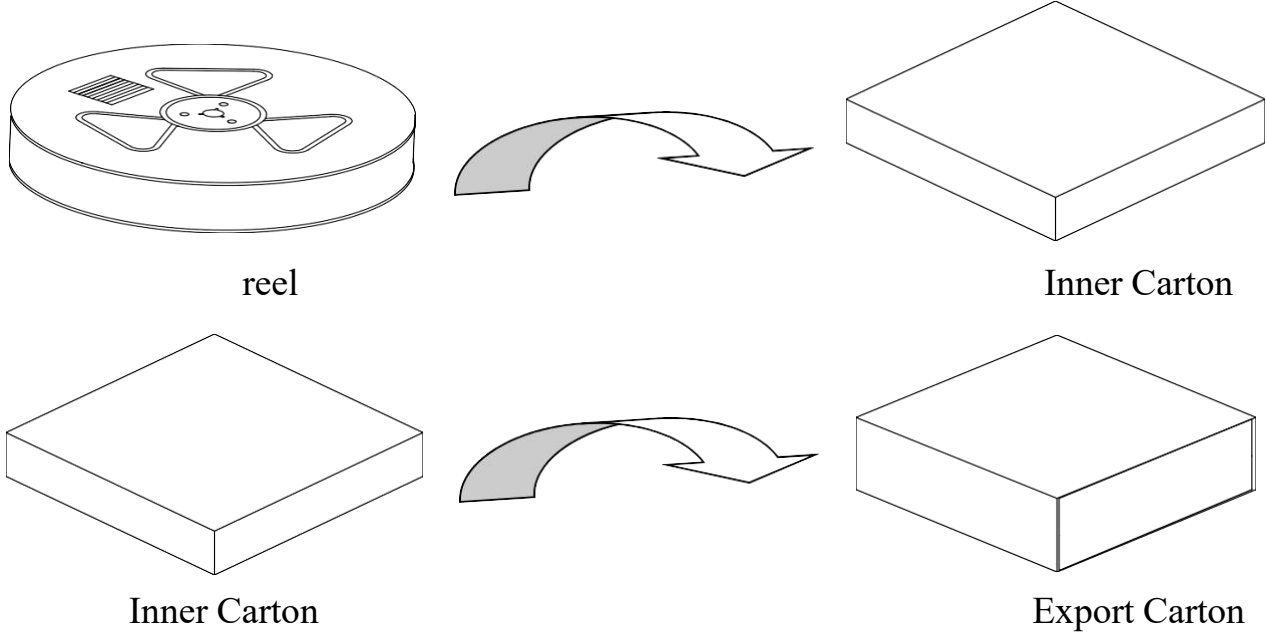
E. PACKAGE INFORMATION



W	24.0±0.3	P0	4.00±0.1
A0	10.20±0.15	P2	2.00±0.15
A1	/	D0	1.50+0.1/-0
B0	15.40±0.15	D1	1.50+0.1/-0
B1	/	E	1.75±0.1
K0	4.90±0.1	P	16.0±0.1
	/	T	0.40±0.05
F	11.5±0.1		



备注: 每卷载带前空15PCS格,后空15PCS格(靠近卷轴端为前)



Package Quantity

One Reel=800Pcs
One Inner Carton=800*1=800Pcs
One Export Carton=800*6=4800Pcs

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