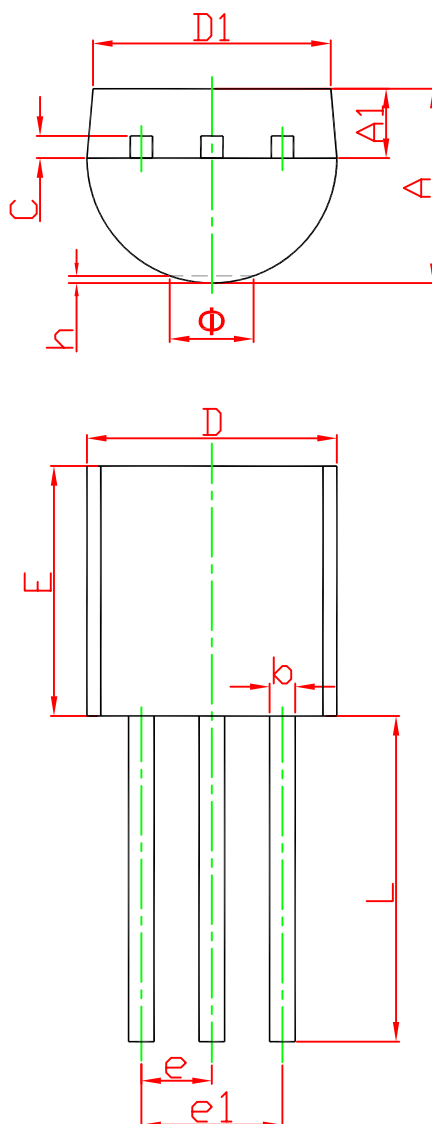
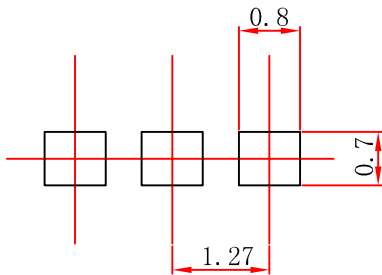


TO-92 PACKAGE OUTLINE DIMENSIONS



Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min	Max	Min	Max
A	3.300	3.700	0.130	0.146
A1	1.100	1.400	0.043	0.055
b	0.380	0.550	0.015	0.022
c	0.360	0.510	0.014	0.020
D	4.300	4.700	0.169	0.185
D1	3.430		0.135	
E	4.300	4.700	0.169	0.185
e	1.270 TYP.		0.050 TYP.	
e1	2.440	2.640	0.096	0.104
L	14.100	14.500	0.555	0.571
Φ		1.600		0.063
h	0.000	0.380	0.000	0.015



技术要求

1. 塑封体尺寸4.50×4.50；

2. 未注公差为：±0.05；

3. 所有单位为：mm。

中心距：1.27

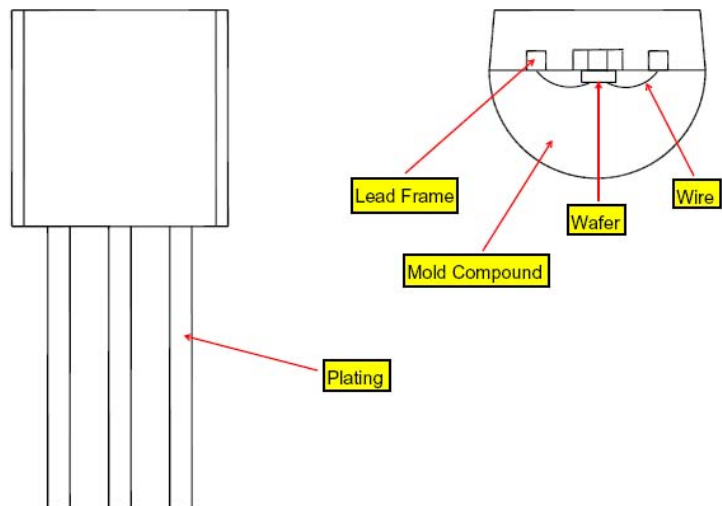
脚宽：0.46

焊盘宽：0.80

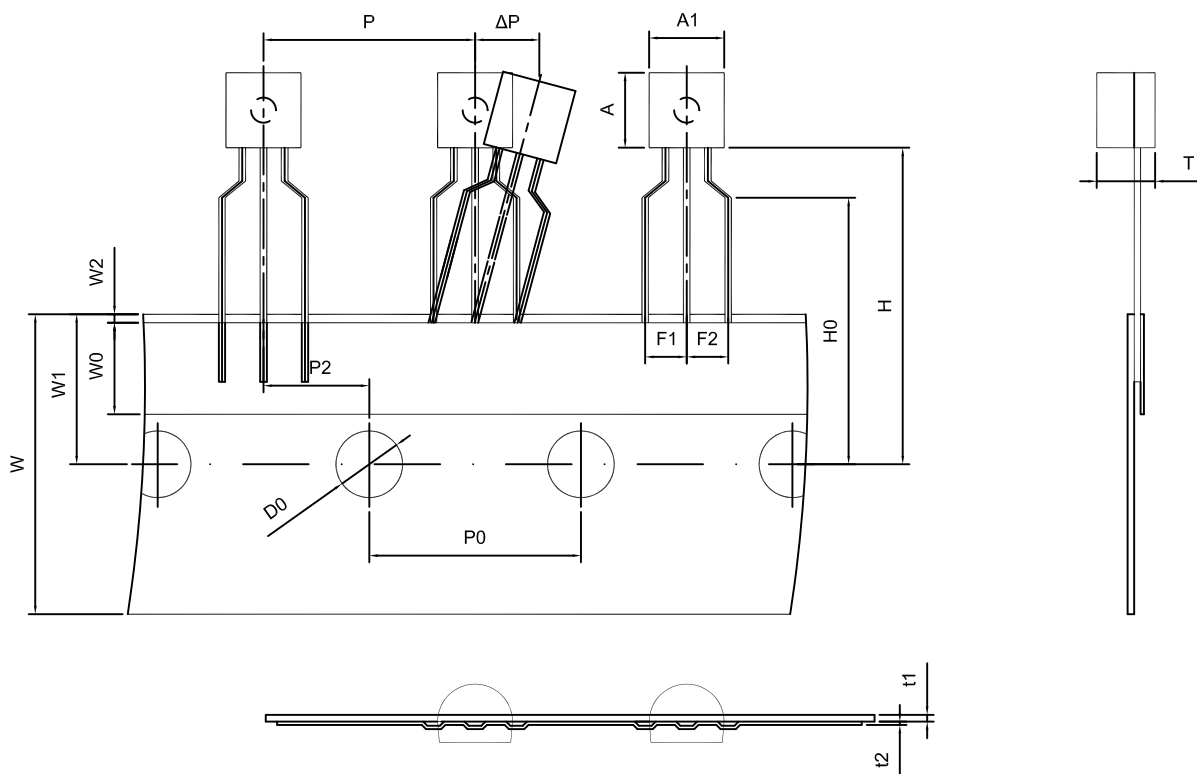
脚厚：0.38

焊盘长：0.70

媒体编号					镀 涂				
旧底图总号					T0-92 焊 盘		等级标记 版 号 比 例 第 1 张 共 1 张 江苏长电科技股份有限公司		
底图总号					更改标记	数量	更改单号	签 名	日 期
设 计									
审 核									
工 艺									
日期		签名							
标 准 化									
批 准									

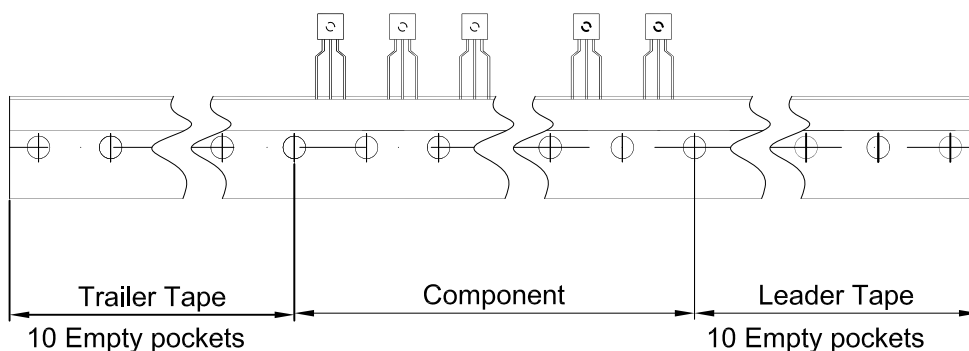


TO-92 PACKAGE TAPEING DIMENSION



Dimiensions are in millimeter

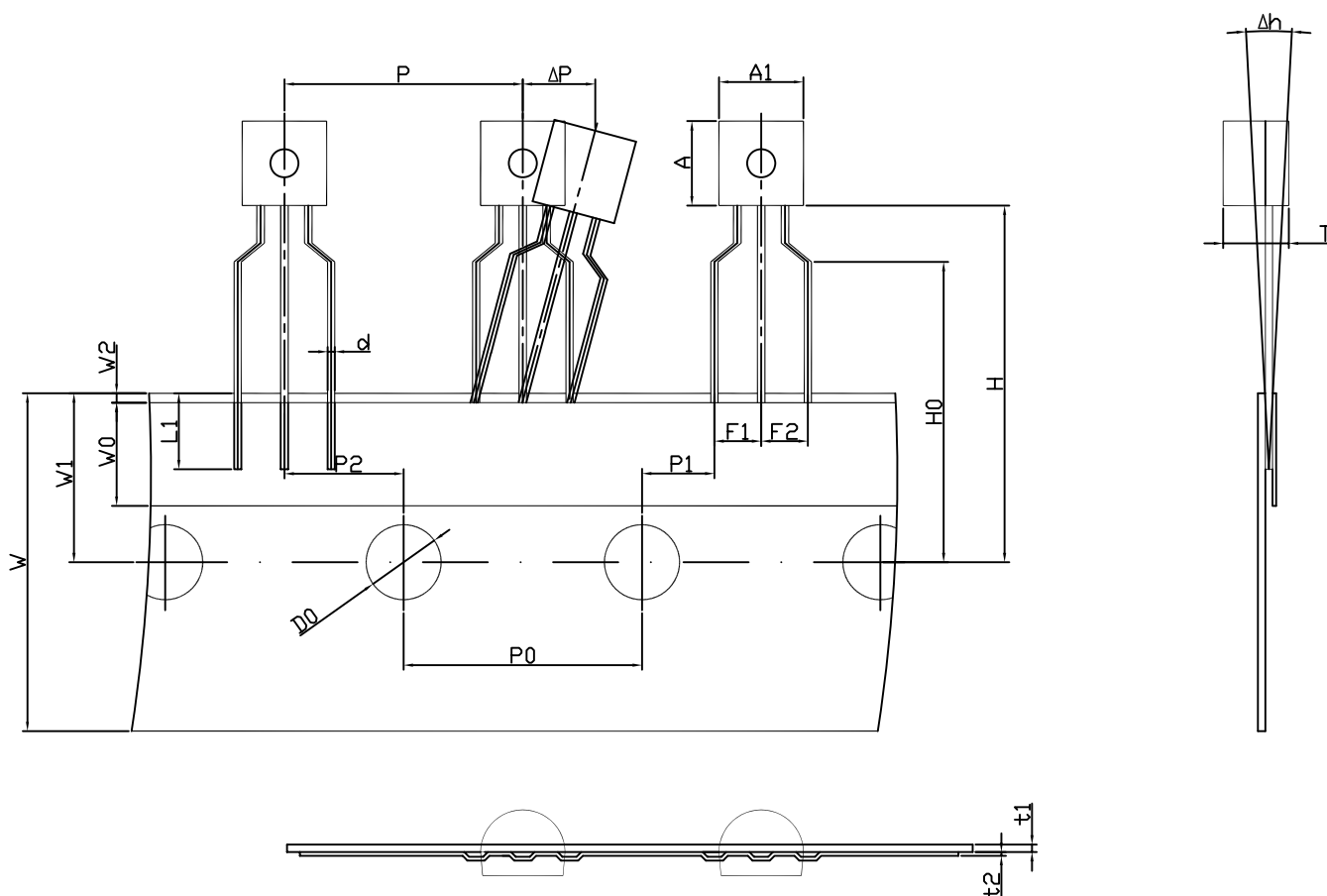
A1	A	T	P	P0	P2	F1	F2	W
4.5±0.2	4.5±0.2	3.5±0.2	12.7±0.3	12.7±0.2	6.35±0.3	2.5±0.3	2.5±0.3	18.0+1.0/-0.5
W0	W1	W2	H	H0	D0	t1	t2	ΔP
6.0±0.5	9.0±0.5	1.0 MAX.	19.0+2.0/-1.0	16.0±0.5	4.0±0.2	0.4±0.05	0.2±0.05	0 ± 1.0



Package	Box	Box Size(mm)	Carton	Carton Size(mm)
TO-92	2000 pcs	333×162×43	20,000 pcs	350×340×250



TO-92 PACKAGE TAPING DIMENSION



Item	Symbol	Value & Tolerance
Body width	A1	4.5 ± 0.2
Body height	A	4.5 ± 0.2
Body thickness	T	3.5 ± 0.2
Lead wire diameter	d	$0.46 +0.09, -0.08$
Pitch of component	P	12.7 ± 0.3
Feed hole pitch	P0	12.7 ± 0.2
Hole center to component center	P2	6.35 ± 0.3
Lead to lead distance	F1,F2	2.5 ± 0.3
Component alignment, F-R	Δh	0 ± 1.0
Type width	W	$18.0 + 1.0, - 0.5$
Hole down tape width	W0	6.0 ± 0.5
Hole position	W1	9.0 ± 0.5
Hole down tape position	W2	1.0 MAX.
Height of component from tape center	H	$19.0+2.0, -1.0$
Lead wire clinch height	H0	16.0 ± 0.5
Lead wire(tape portion)	L1	2.5 MIN.
Feed hole diameter	D0	4.0 ± 0.2
Taped Lead Thickness	t1	0.4 ± 0.05
Carrier Tape Thickness	t2	0.2 ± 0.05
Position of hole	P1	3.85 ± 0.3
Component alignment	ΔP	0 ± 1.0

Unit : mm





Inner Box: 240 mm×165mm×95mm



Label on the Inner Box



Stamp "EMPTY"
on the empty box



Seal the box
with the tape

QA Label

Outer Box: 525 mm× 360mm× 262mm

Label on the Outer Box