

# 常见三极管封装

(2014 年 3 月 5 日 Wuminhao)

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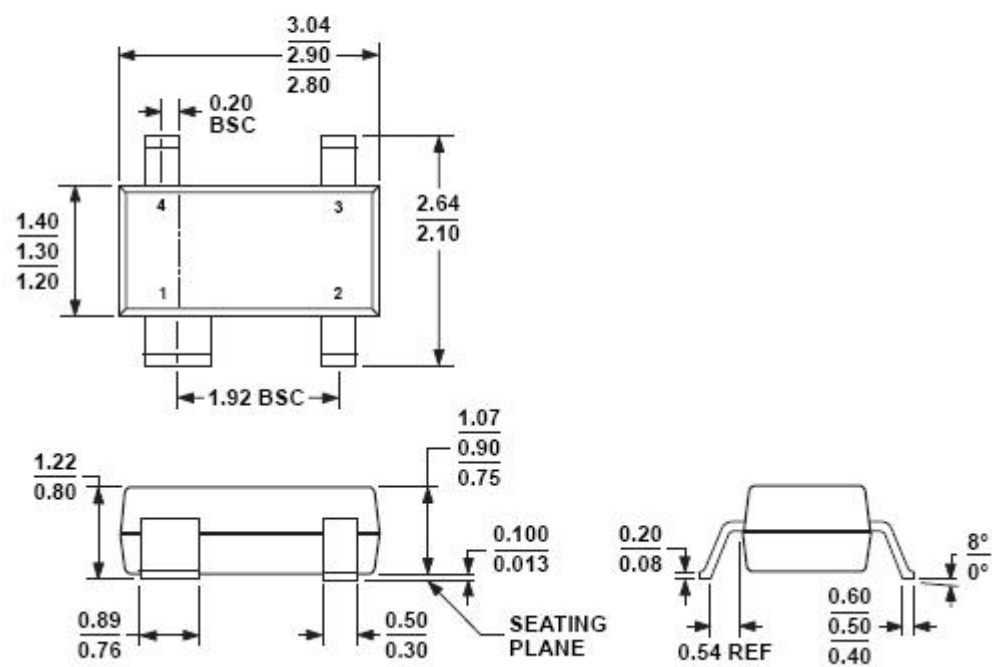
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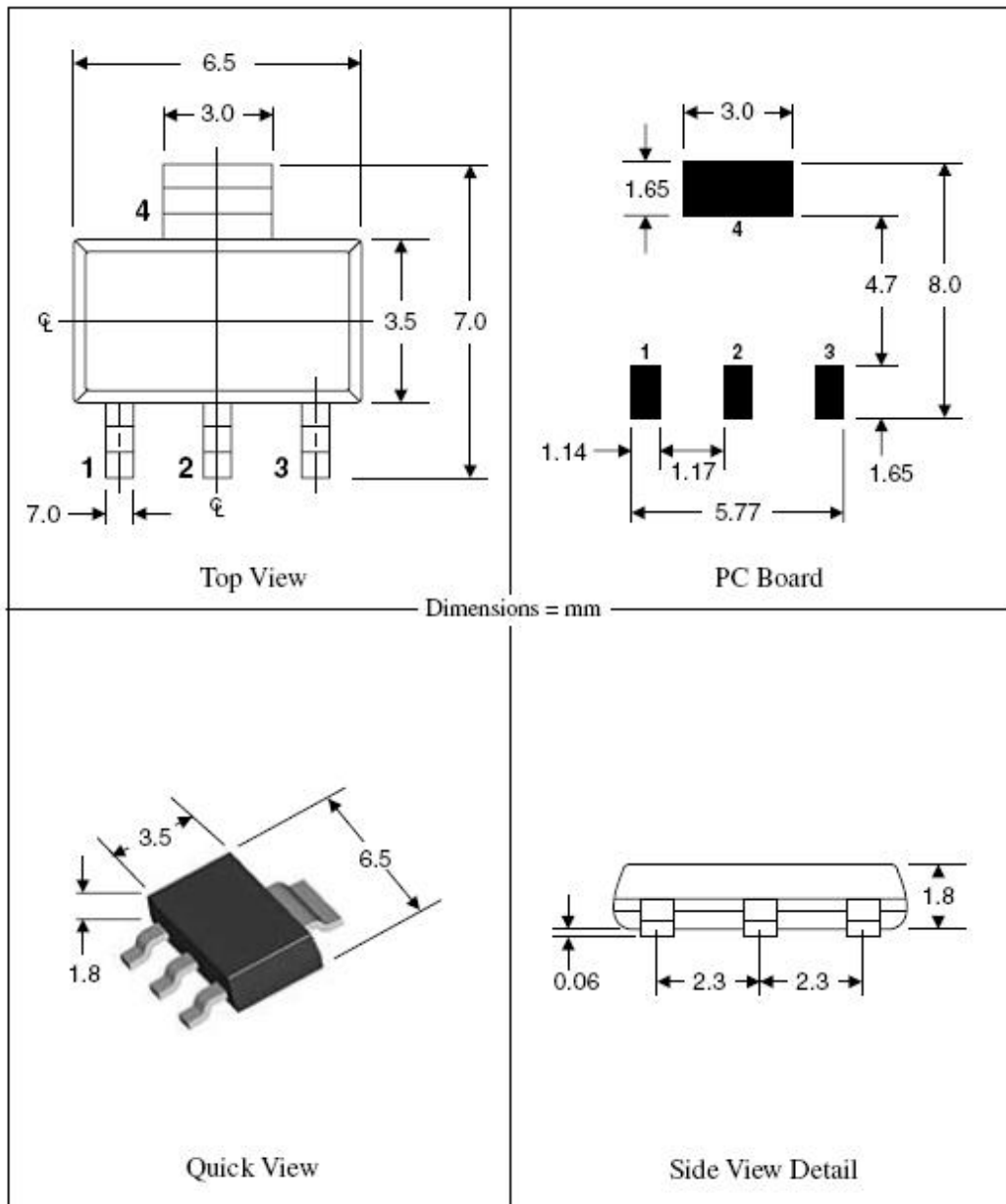
**SOT23 和 SOT23-3 不一样**

1.1、SOT143|T0253

SOT-143



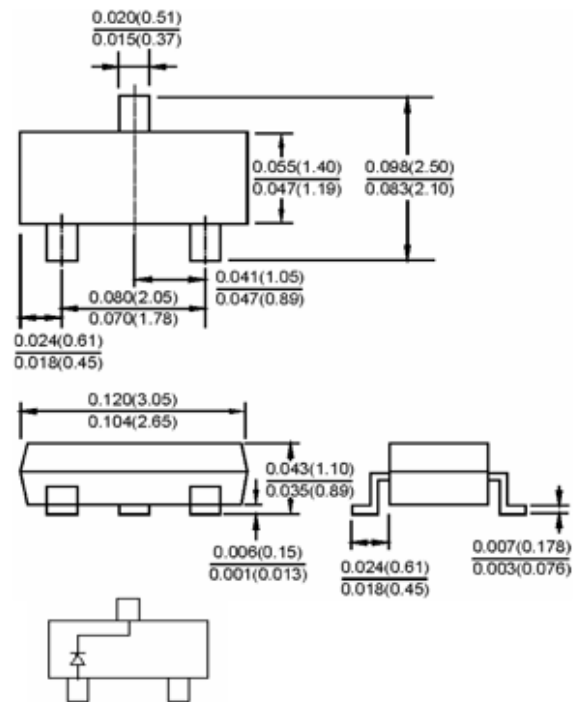
1.2、SOT-223|TO-261AA SMD



### 1.3、SOT23



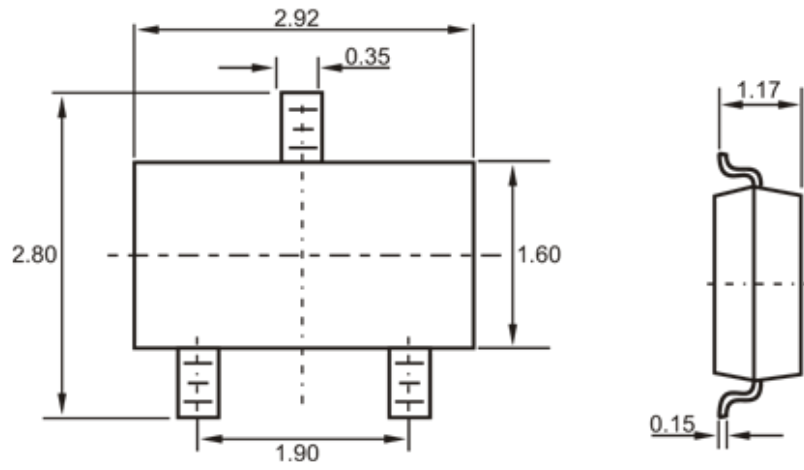
## SOT-23



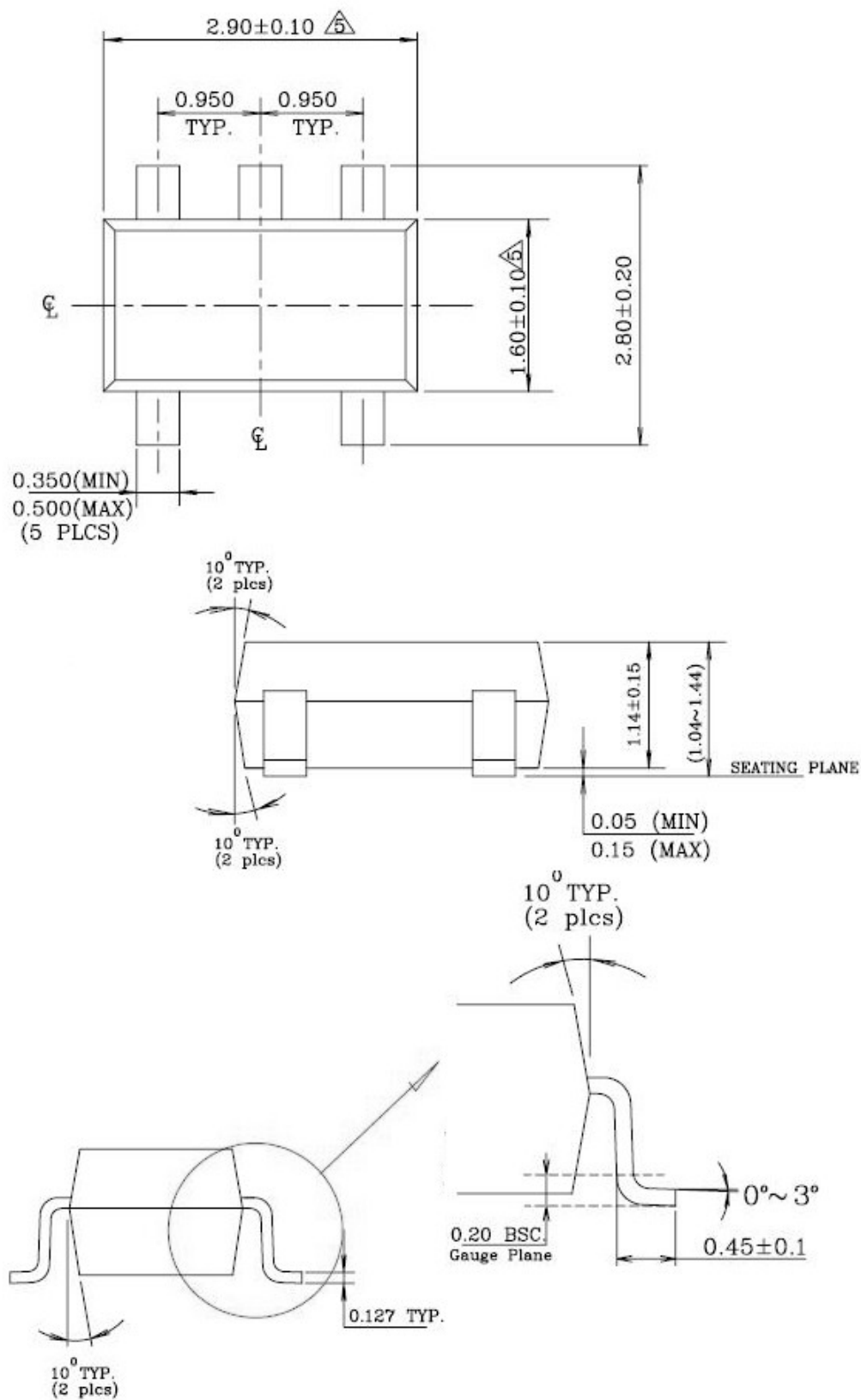
### 1.4、SOT23-3



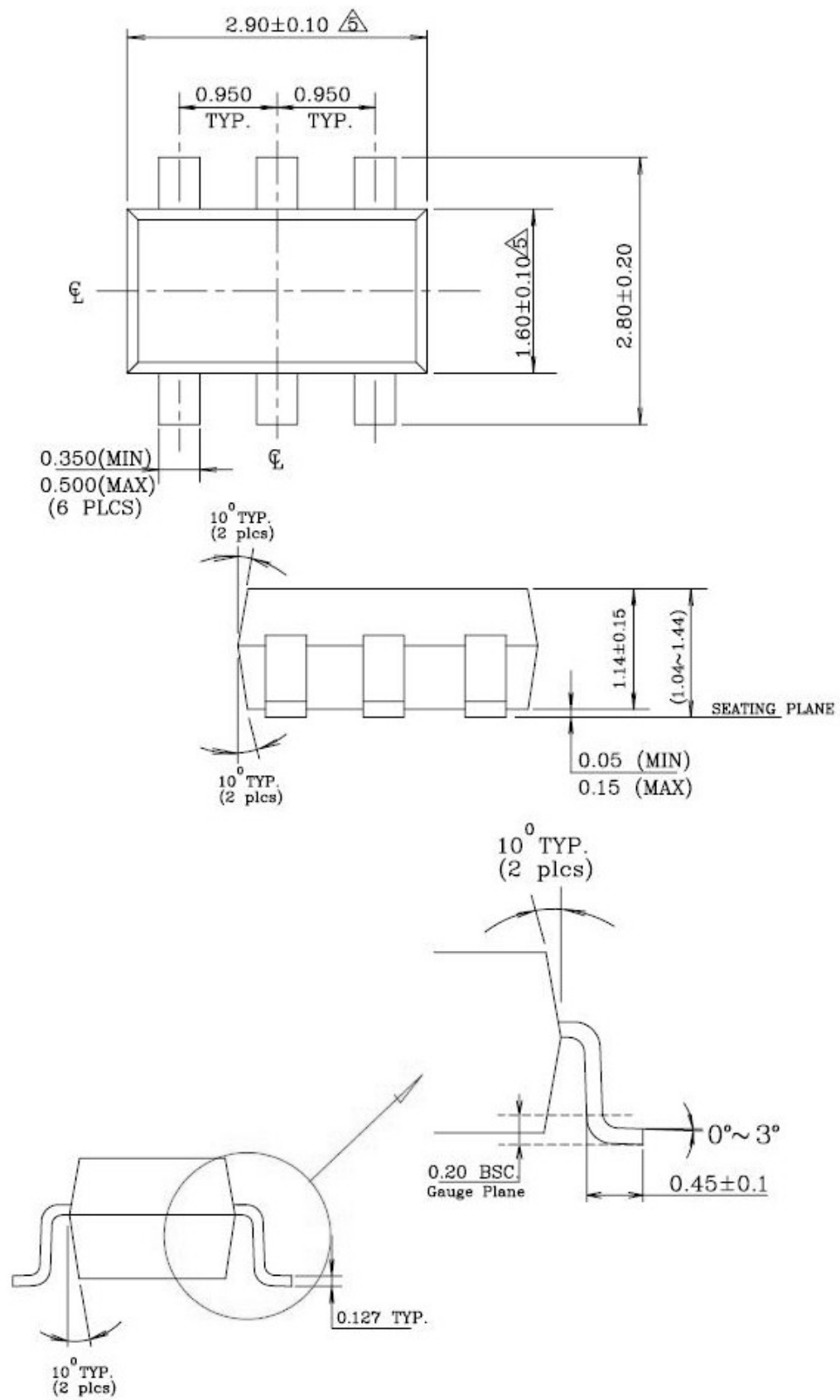
## SOT-23-3L



## 1.4、SOT23-5L



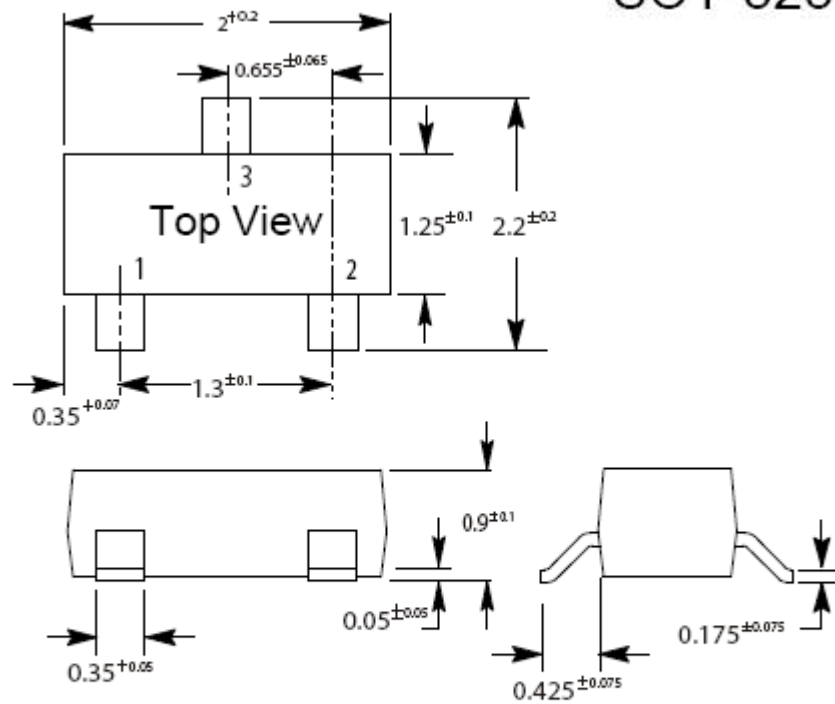
## 1.5、SOT23-6





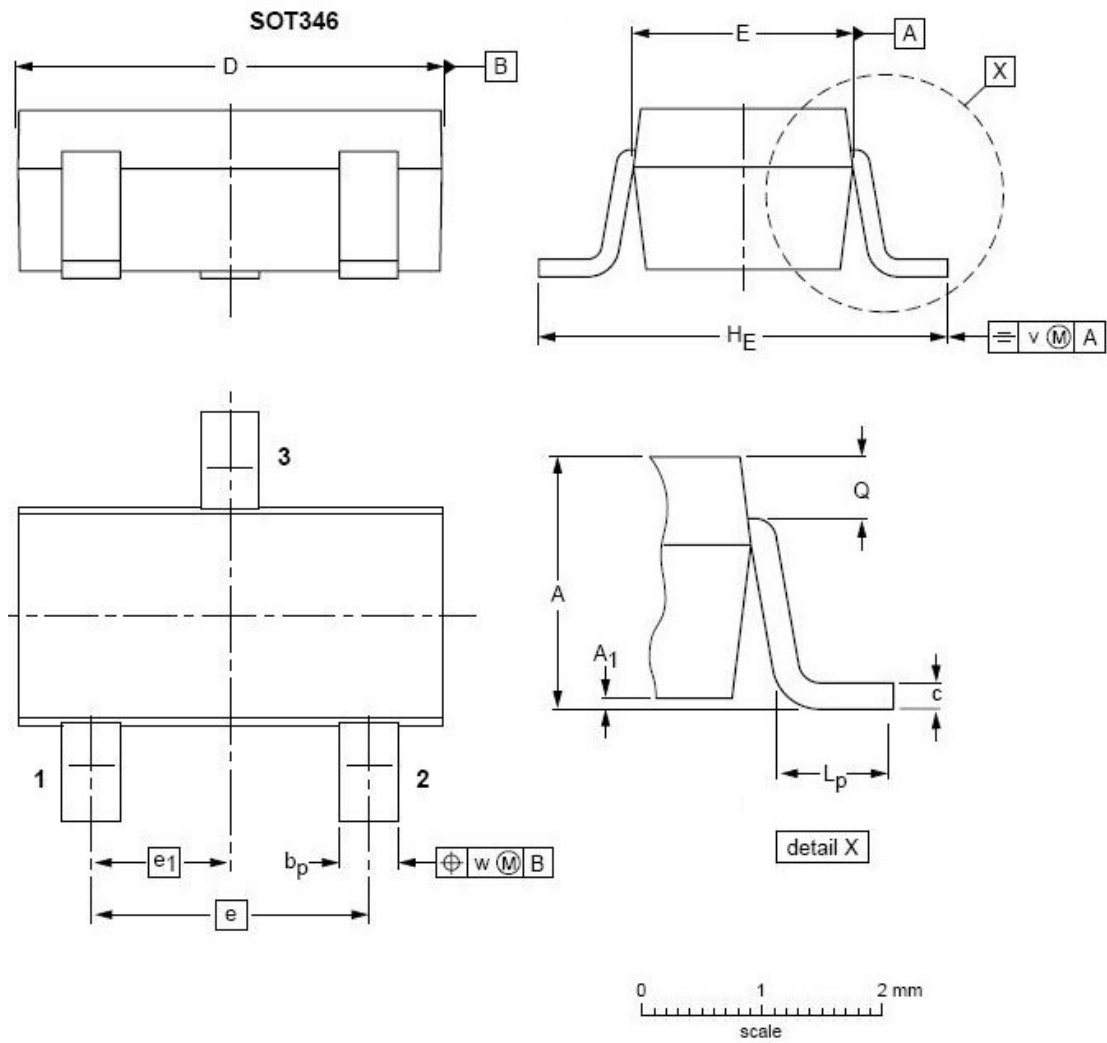
## 1.6、SOT323/SC70-3

SOT-323



Dimensions in inches and (millimeters)

## 1.7、SOT346/SC59

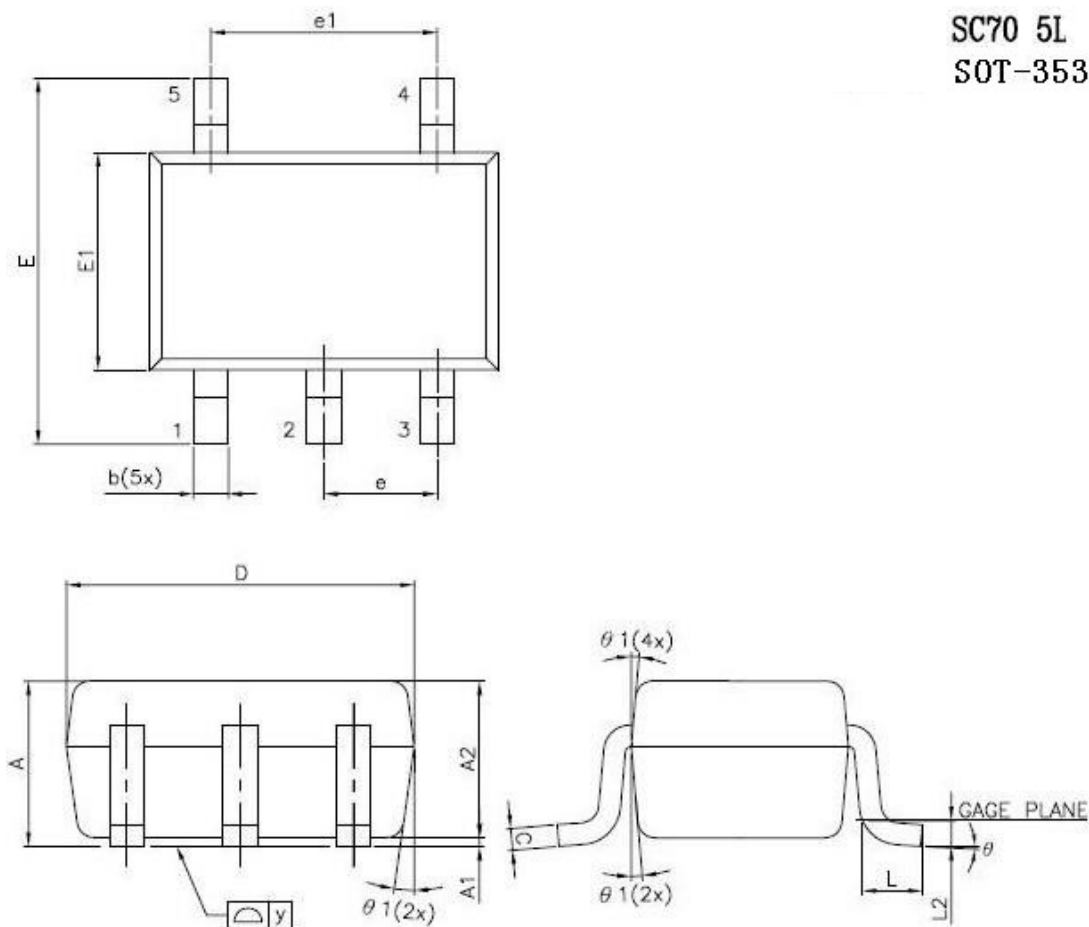


**DIMENSIONS (mm are the original dimensions)**

UNIT	A	A <sub>1</sub>	b <sub>p</sub>	c	D	E	e	e <sub>1</sub>	H <sub>E</sub>	L <sub>p</sub>	Q	v	w
mm	1.3 1.0	0.1 0.013	0.50 0.35	0.26 0.10	3.1 2.7	1.7 1.3	1.9	0.95	3.0 2.5	0.6 0.2	0.33 0.23	0.2	0.2

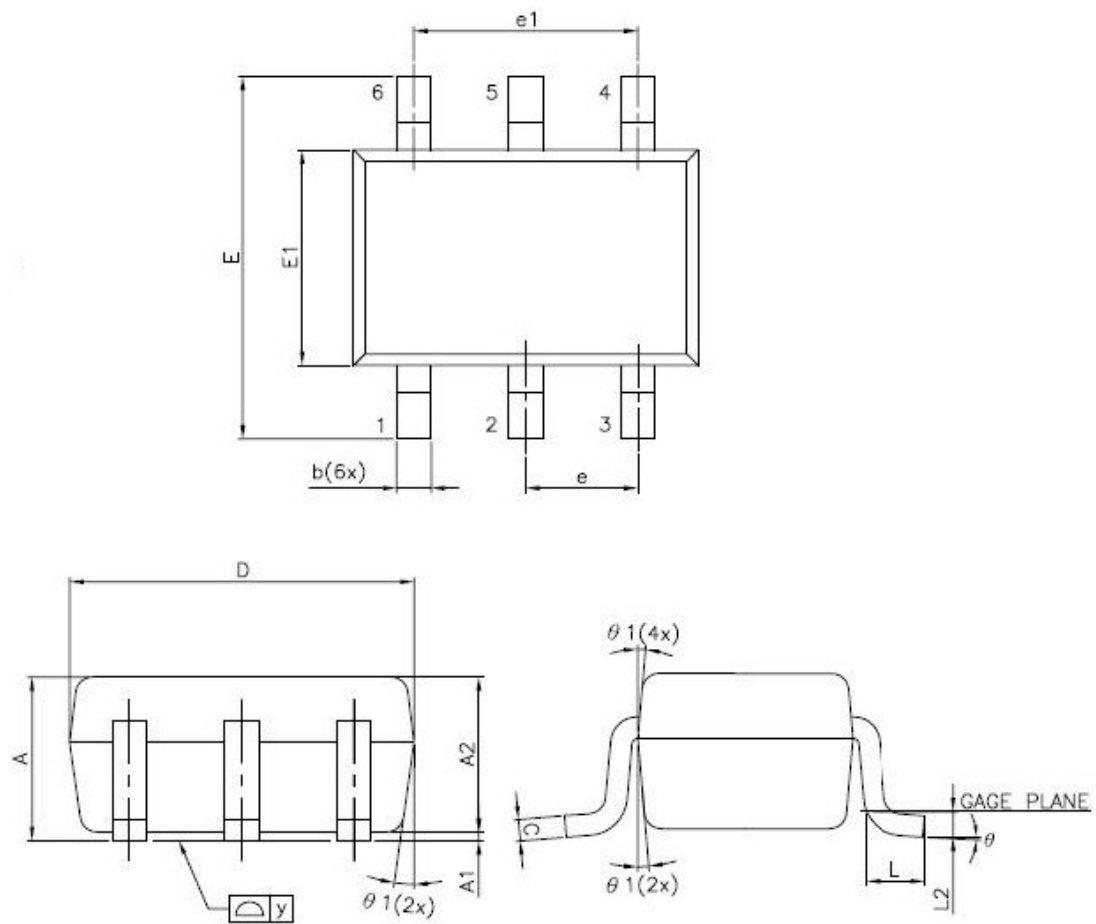
## 1.8、SOT-353/SOT25/sc70 5L

SC70 5L  
SOT-353



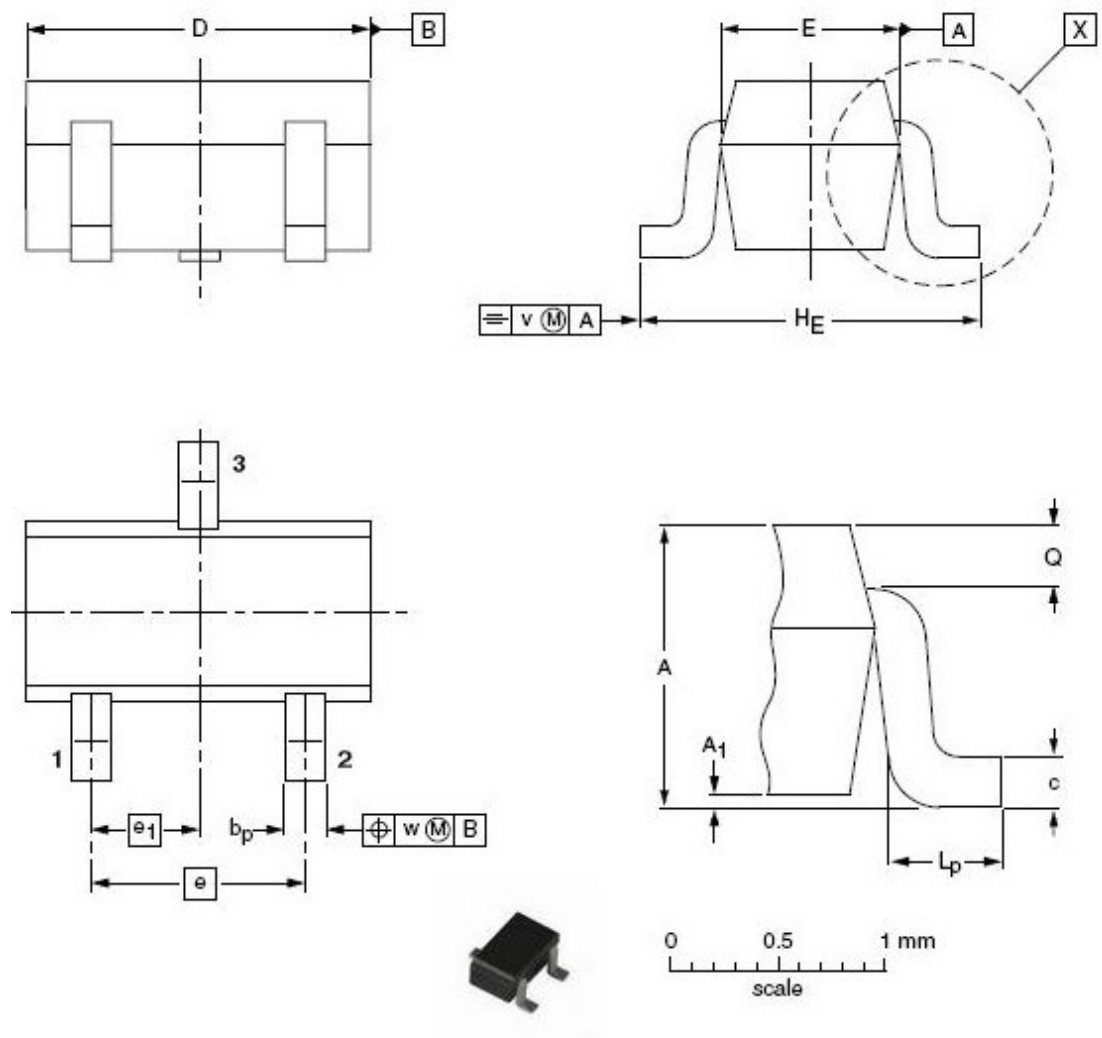
SYMBOLS	DIMENSIONS IN MILLIMETERS			DIMENSIONS IN INCHES		
	MIN	NOM	MAX	MIN	NOM	MAX
A	0.80	—	1.10	0.031	—	0.043
A1	0.00	—	0.10	0.000	—	0.004
A2	0.70	0.90	1.00	0.028	0.035	0.039
b	0.15	—	0.30	0.006	—	0.012
C	0.08	—	0.22	0.003	—	0.009
D	1.80	2.00	2.20	0.071	0.079	0.087
E	1.80	2.10	2.40	0.071	0.083	0.094
E1	1.15	1.25	1.35	0.045	0.049	0.053
e	—	0.65	—	—	0.026	—
e1	—	1.30	—	—	0.051	—
L	0.26	0.36	0.46	0.010	0.014	0.018
L2	—	0.15	—	—	0.006	—
y	—	—	0.10	—	—	0.004
$\theta$	0°	4°	8°	0°	4°	8°
$\theta_1$	4°	—	12°	4°	—	12°

1.9、SOT363 SC706L



SYMBOLS	DIMENSIONS IN MILLIMETERS			DIMENSIONS IN INCHES		
	MIN	NOM	MAX	MIN	NOM	MAX
A	0.80	—	1.10	0.031	—	0.043
A1	0.00	—	0.10	0.000	—	0.004
A2	0.70	0.90	1.00	0.028	0.035	0.039
b	0.15	—	0.30	0.006	—	0.012
C	0.08	—	0.22	0.003	—	0.009
D	1.80	2.00	2.20	0.071	0.079	0.087
E	1.80	2.10	2.40	0.071	0.083	0.094
E1	1.15	1.25	1.35	0.045	0.049	0.053
e	—	0.65	—	—	0.026	—
e1	—	1.30	—	—	0.051	—
L	0.26	0.36	0.46	0.010	0.014	0.018
L2	—	0.15	—	—	0.006	—
y	—	—	0.10	—	—	0.004
$\theta$	0°	4°	8°	0°	4°	8°
$\theta 1$	4°	—	12°	4°	—	12°

1.10、SOT416|SC75

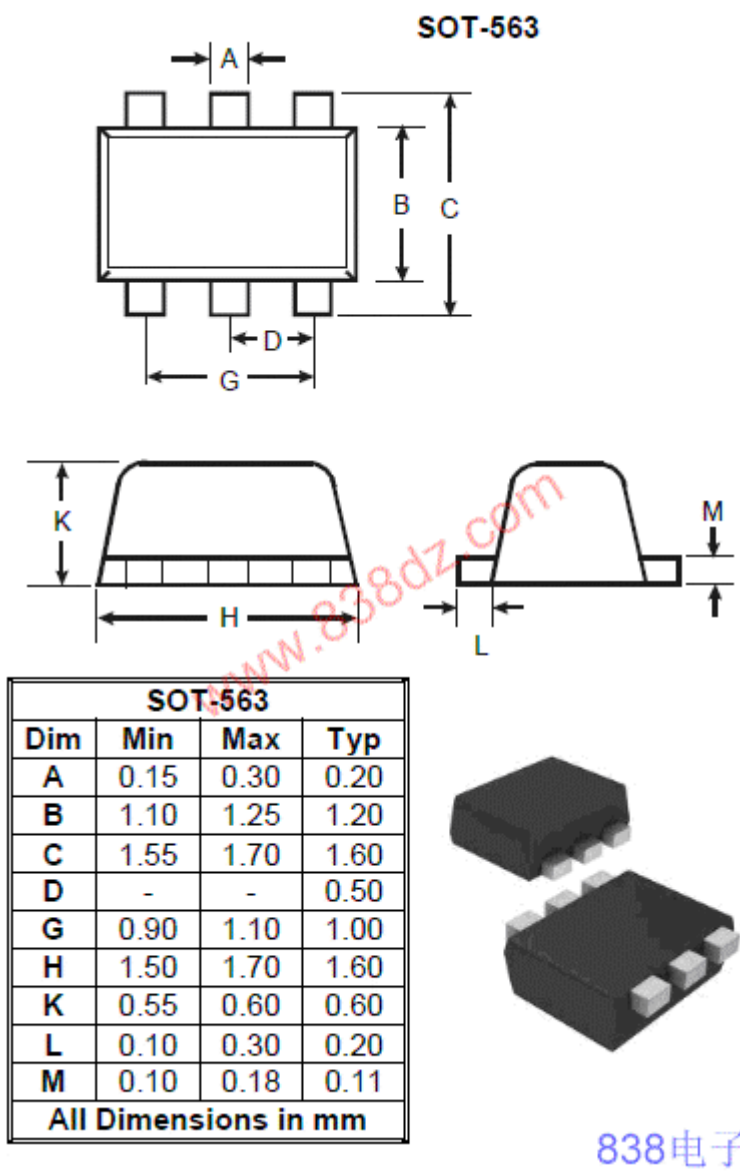


DIMENSIONS (mm are the original dimensions)

UNIT	A	A <sub>1</sub> max	b <sub>p</sub>	c	D	E	e	e <sub>1</sub>	H <sub>E</sub>	L <sub>p</sub>	Q	v	w
mm	0.95 0.60	0.1	0.30 0.15	0.25 0.10	1.8 1.4	0.9 0.7	1	0.5	1.75 1.45	0.45 0.15	0.23 0.13	0.2	0.2

detail X

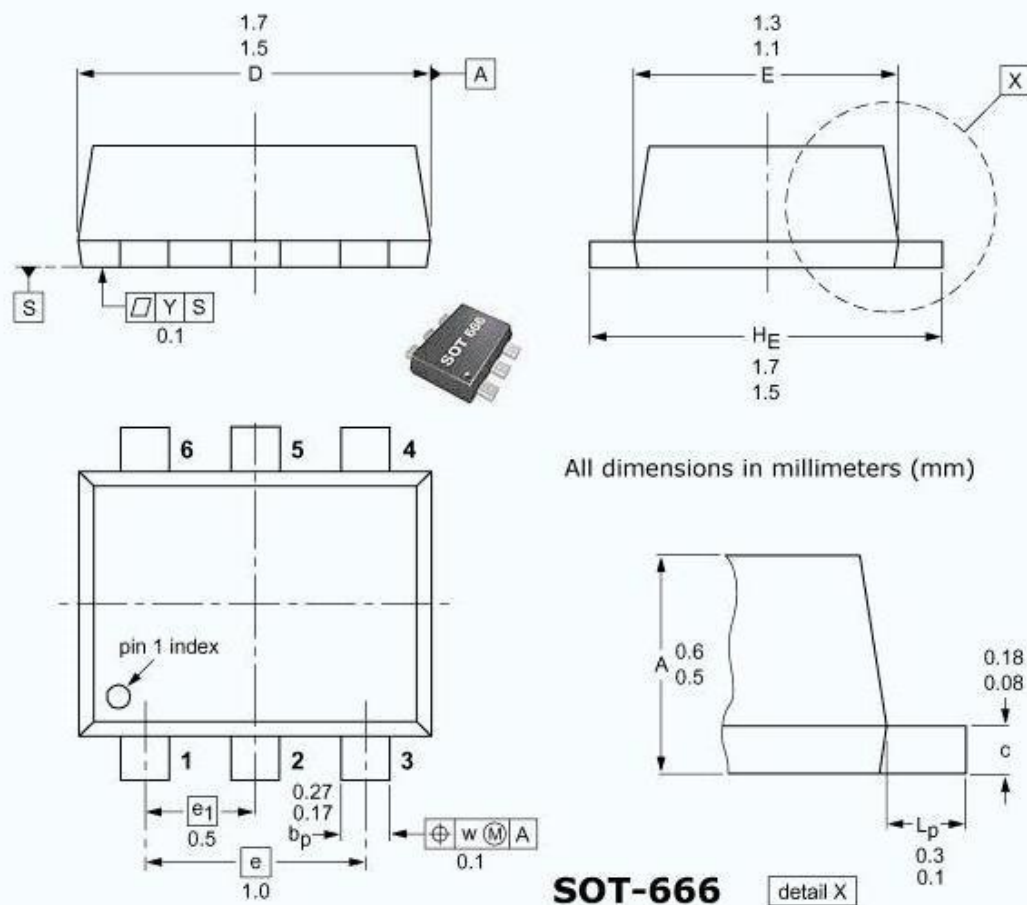
1.11、SOT-563



1.12、SOT666

## SOT666封装尺寸图

表面贴装元件英制封装图尺寸：SOT666

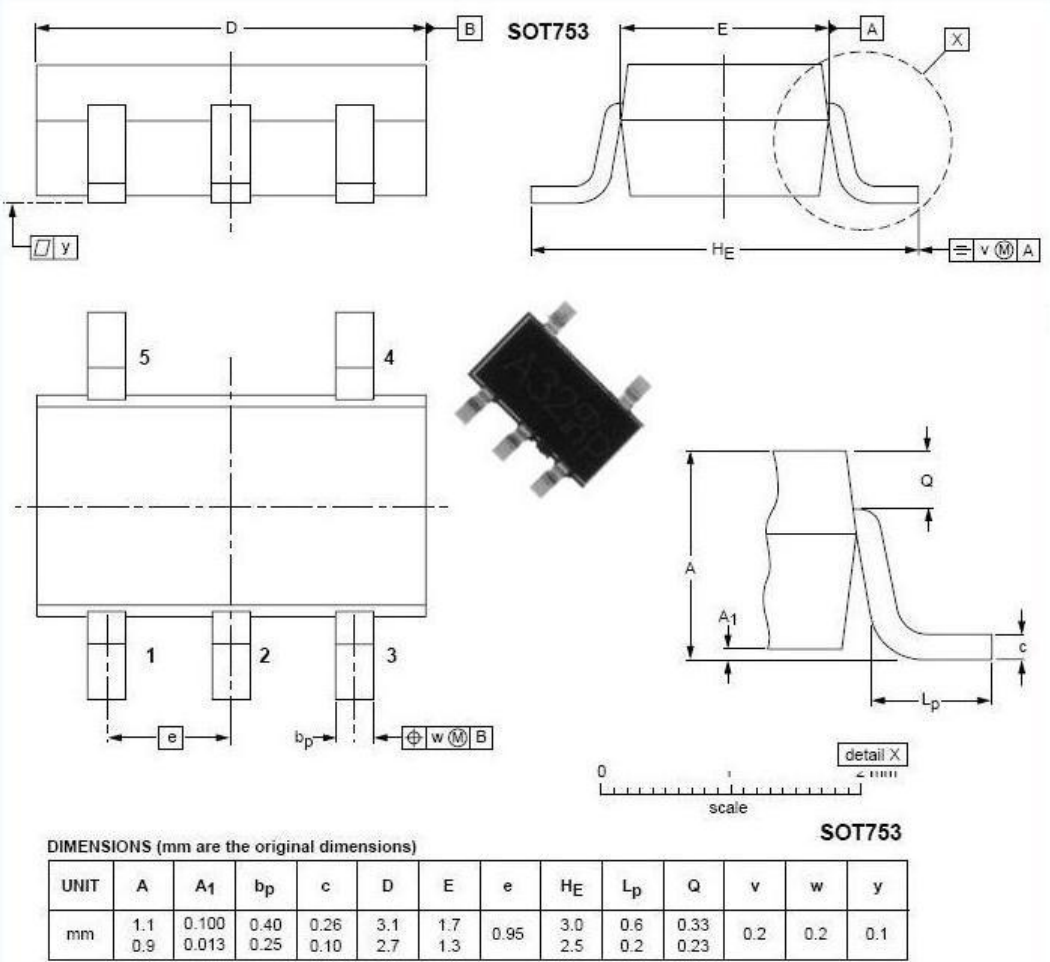


SOT-666贴片元件封装形式图片

## 1.13、SOT753

## SOT753封装尺寸图

表面贴装元件英制封装图尺寸：SOT753



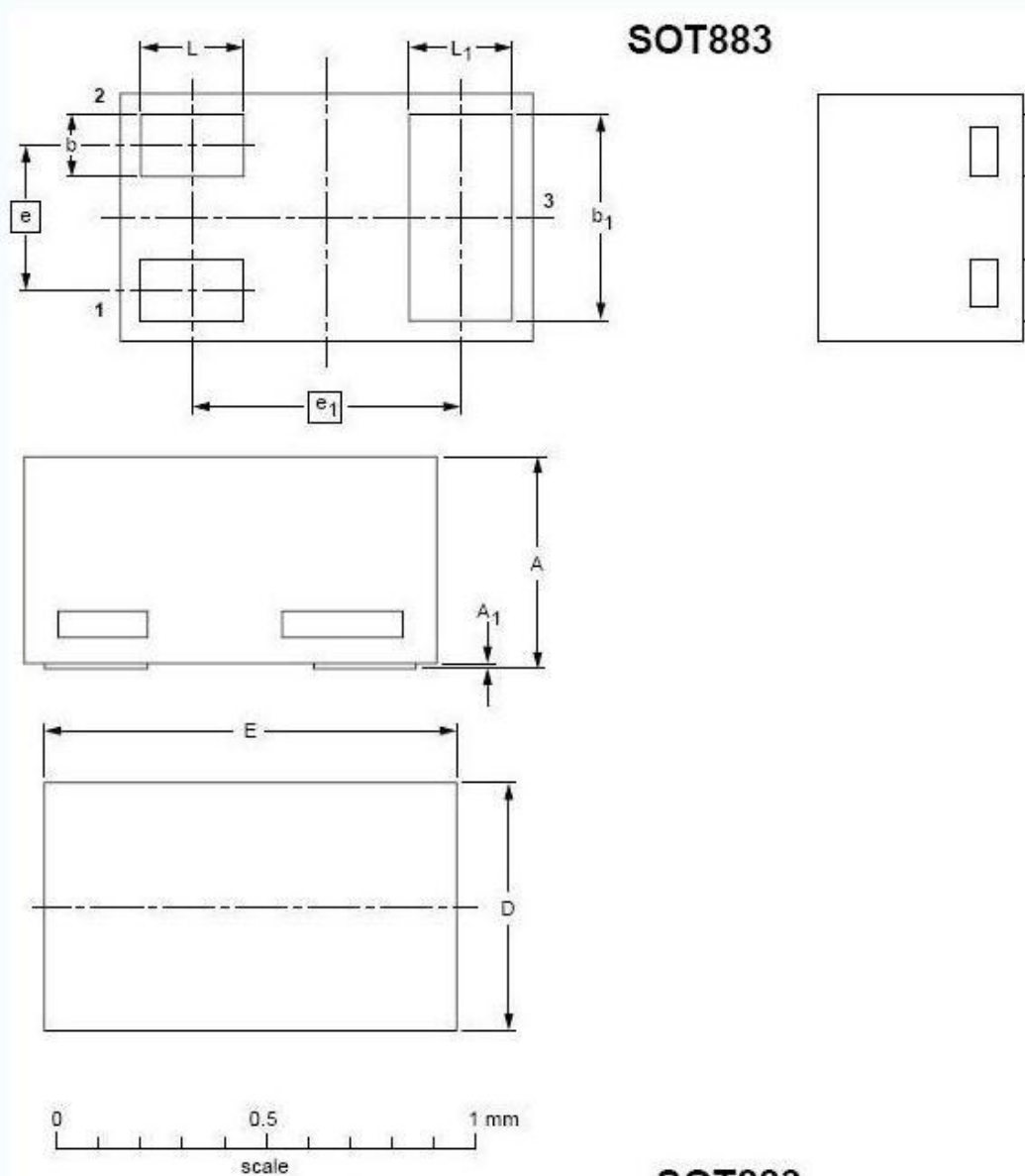
SOT-753贴片元件封装形式图片

### 1.14、SOT883



## SOT883封装尺寸图

表面贴装元件英制封装图尺寸：SOT-883



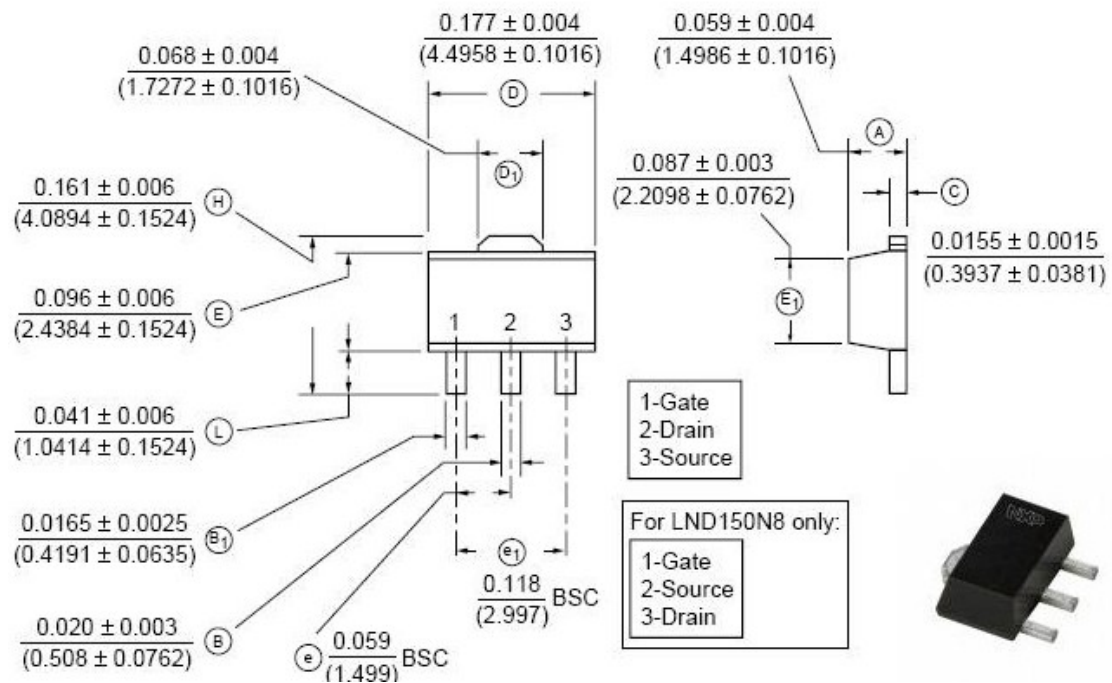
DIMENSIONS (mm are the original dimensions)

UNIT	A <sup>(1)</sup>	A <sub>1</sub> max.	b	b <sub>1</sub>	D	E	e	e <sub>1</sub>	L	L <sub>1</sub>
mm	0.50 0.46	0.03	0.20 0.12	0.55 0.47	0.62 0.55	1.02 0.95	0.35	0.65	0.30 0.22	0.30 0.22

SOT883贴片元件封装形式图片

## 1.15、SOT89|TO243AA SC62

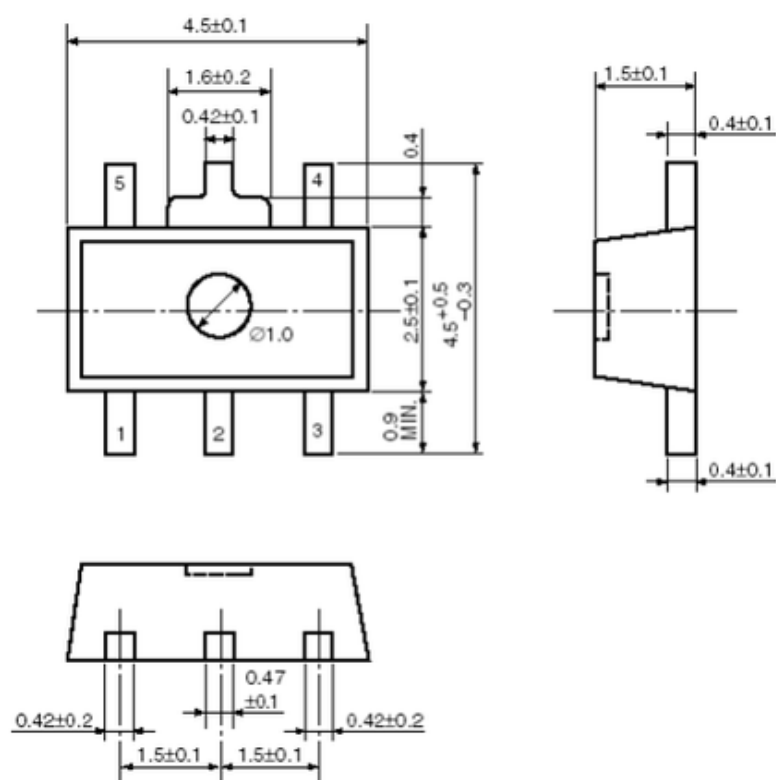
### TO-243AA (SOT-89:N8)



## 1.16、SOT89-5

封装类型	SOT-89-5	每盘数量	1000 只	尺寸单位	mm
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封装尺寸:

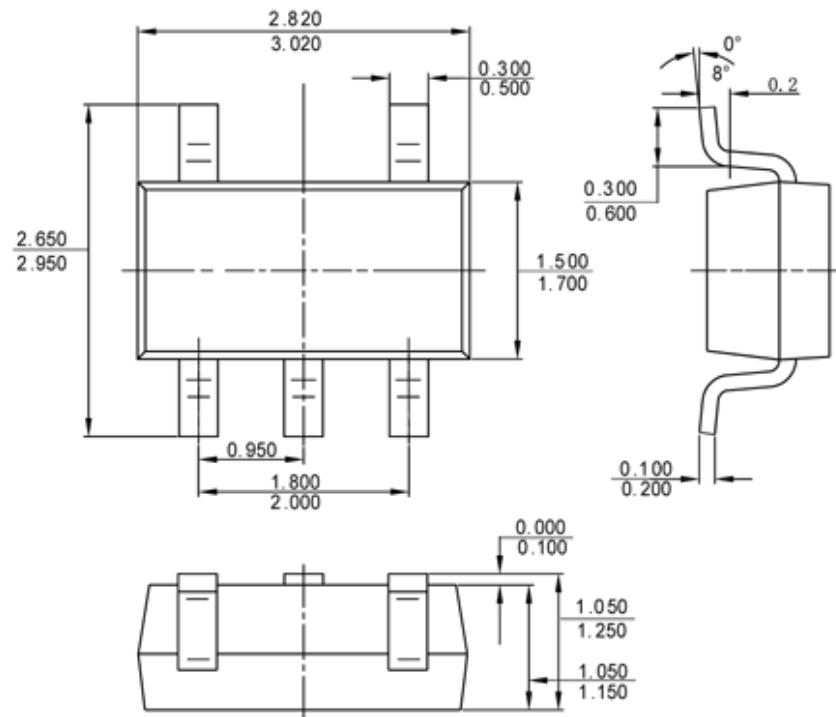


2.1、

**SOT-23-5L**

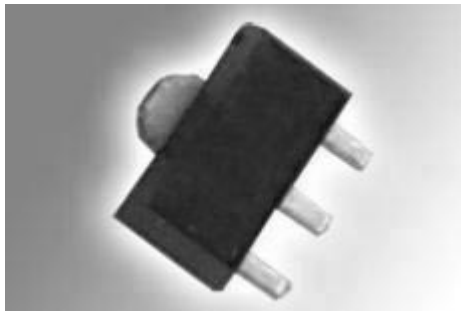


**SOT-23-5L**

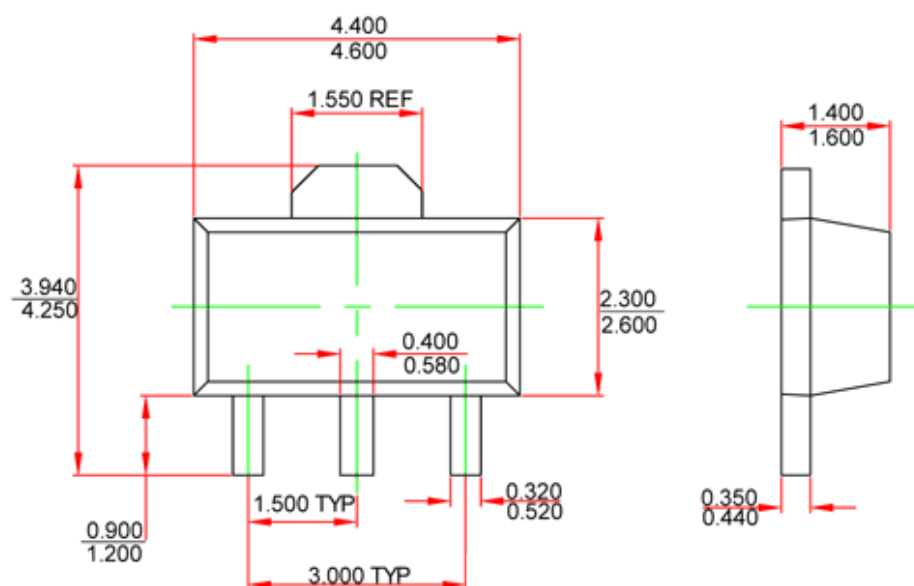


SOT-23

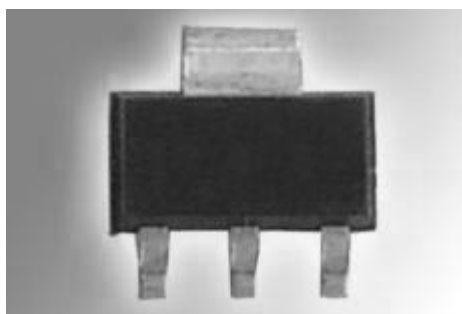
# SOT-89



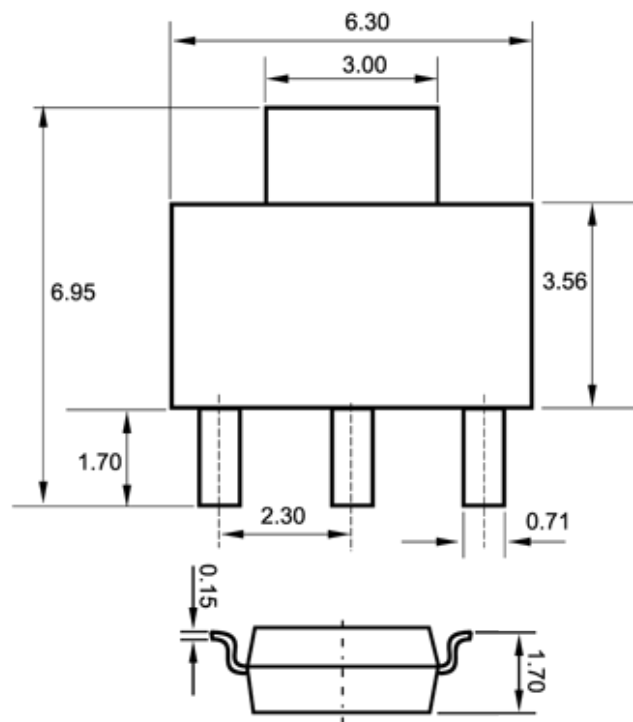
## SOT-89



## SOT-223



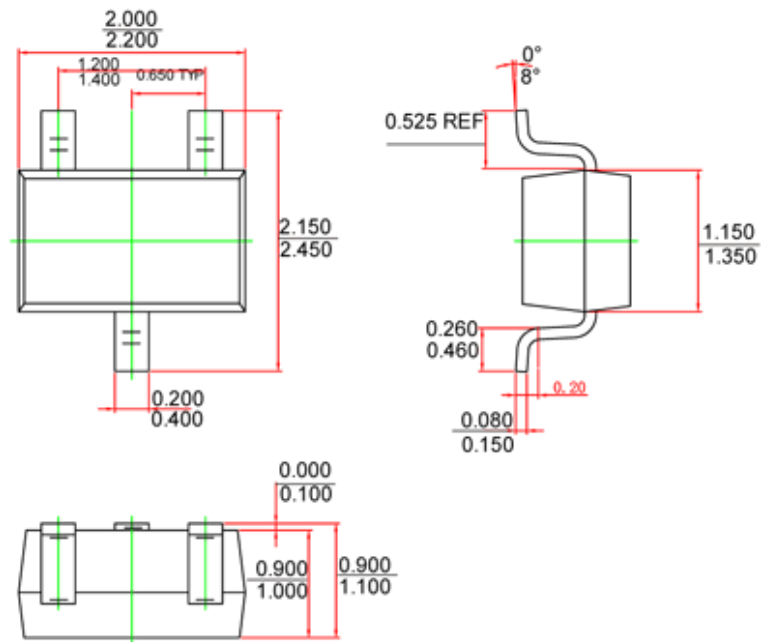
## SOT-223



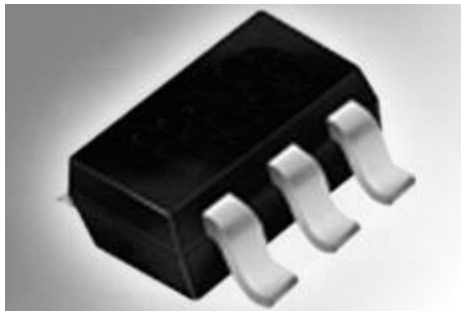
## SOT-323



## SOT-323

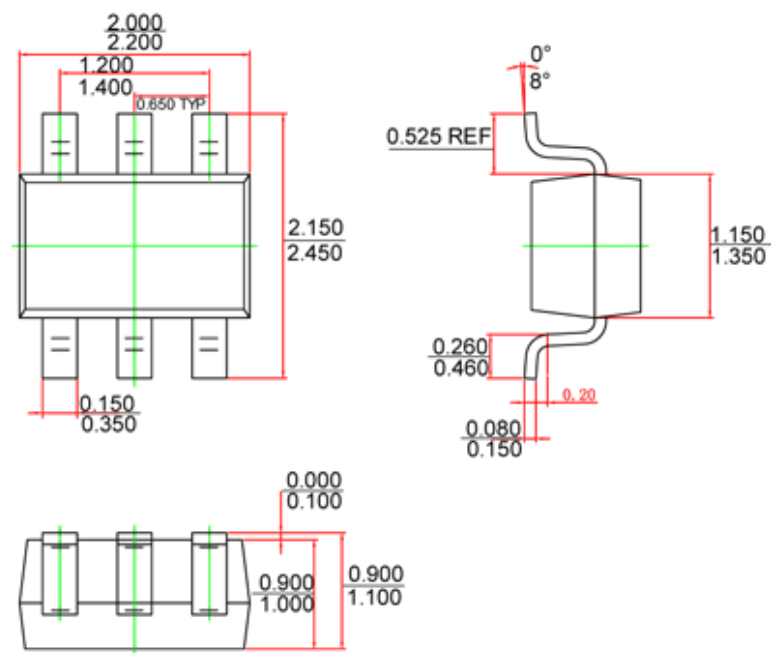


## SOT-363

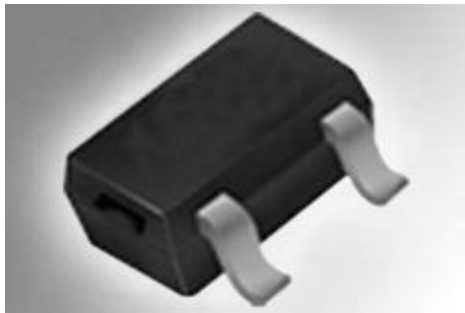




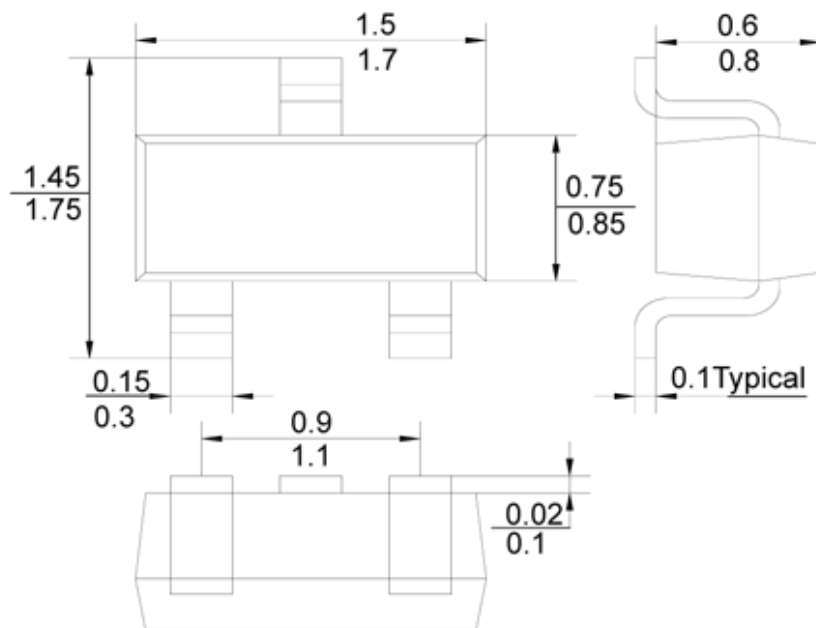
**SOT-363**



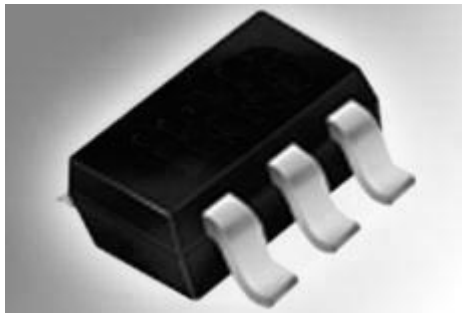
**SOT-523**



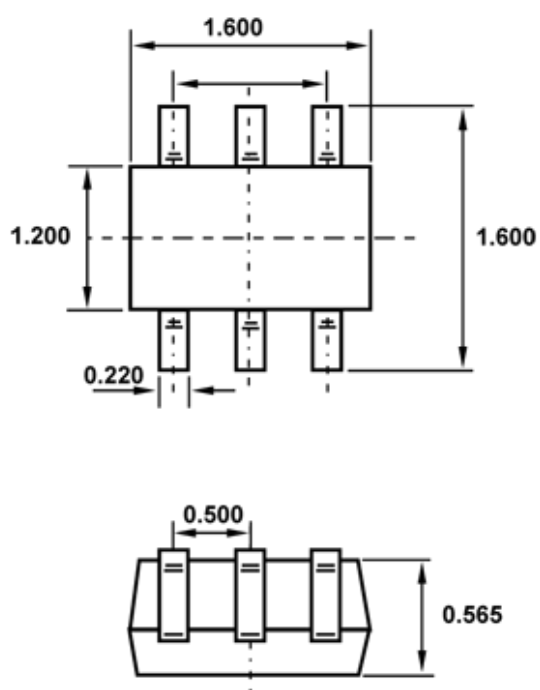
## **SOT-523**



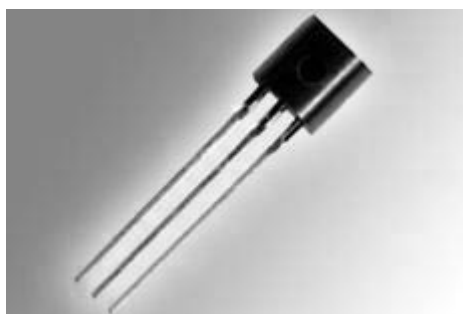
## **SOT-563**



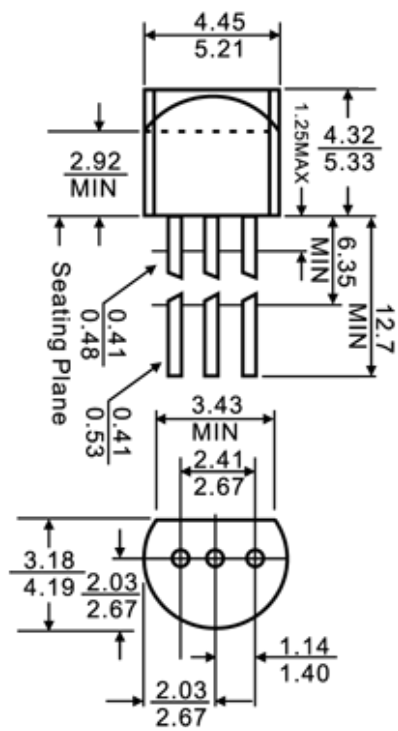
## SOT-563



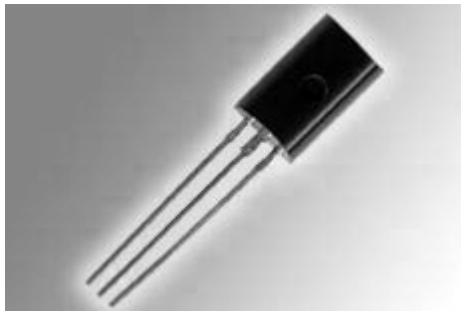
## TO-92



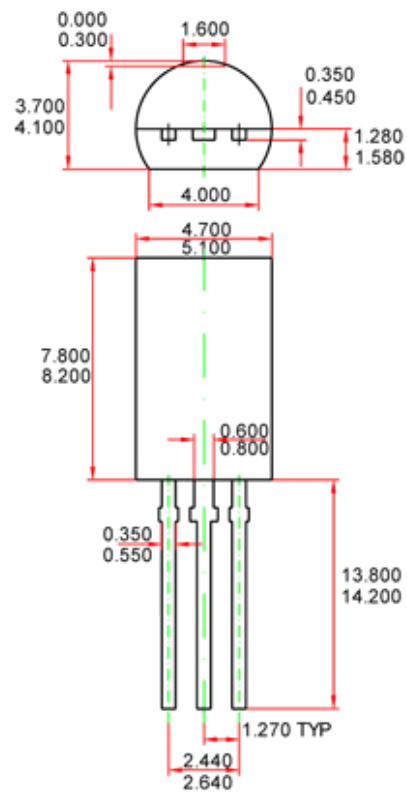
## TO-92



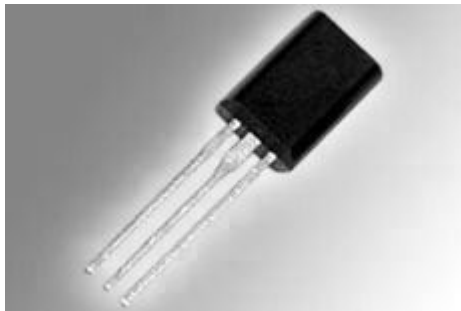
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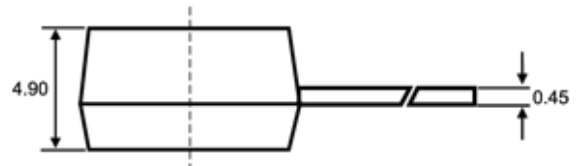
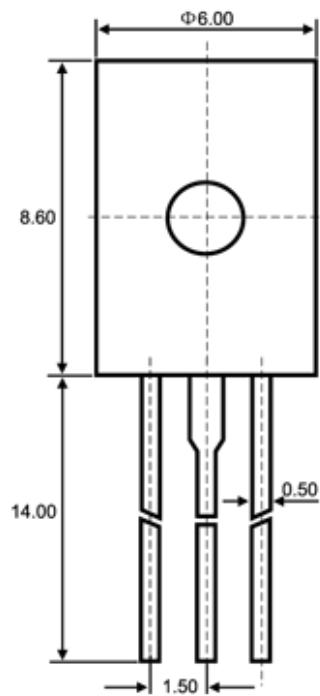
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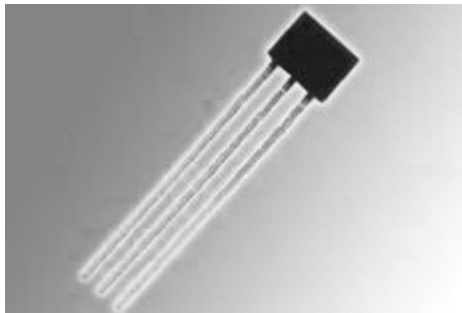
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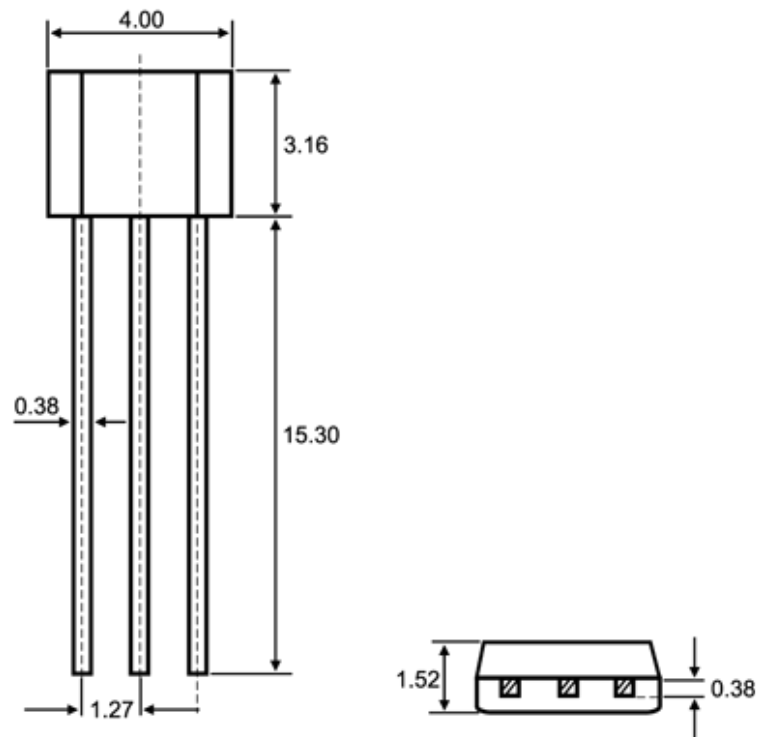
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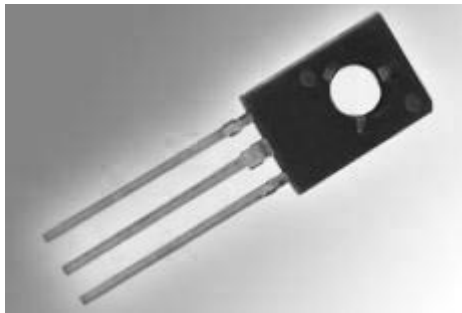
## TO-92S



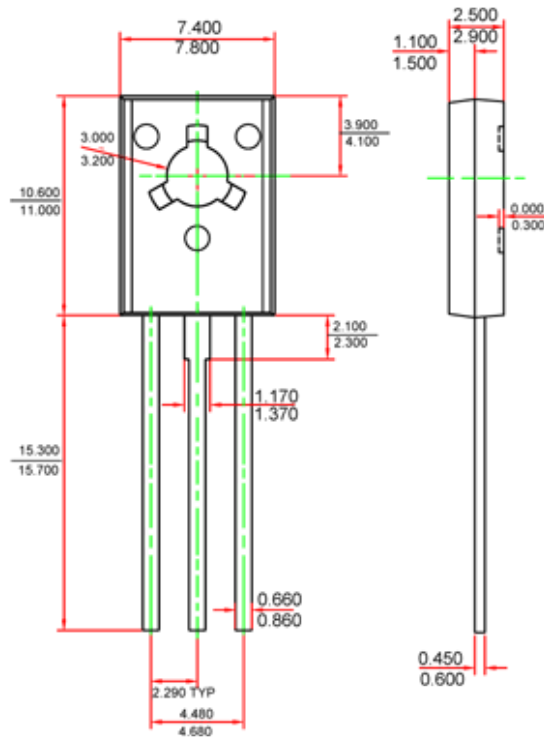
## TO-92S



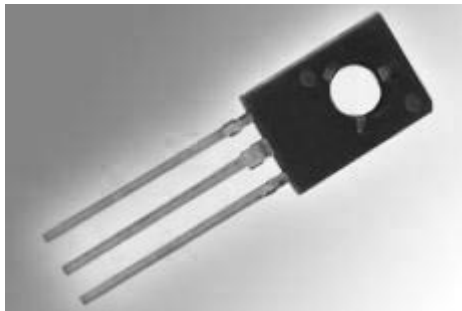
## TO-18



## TO-126

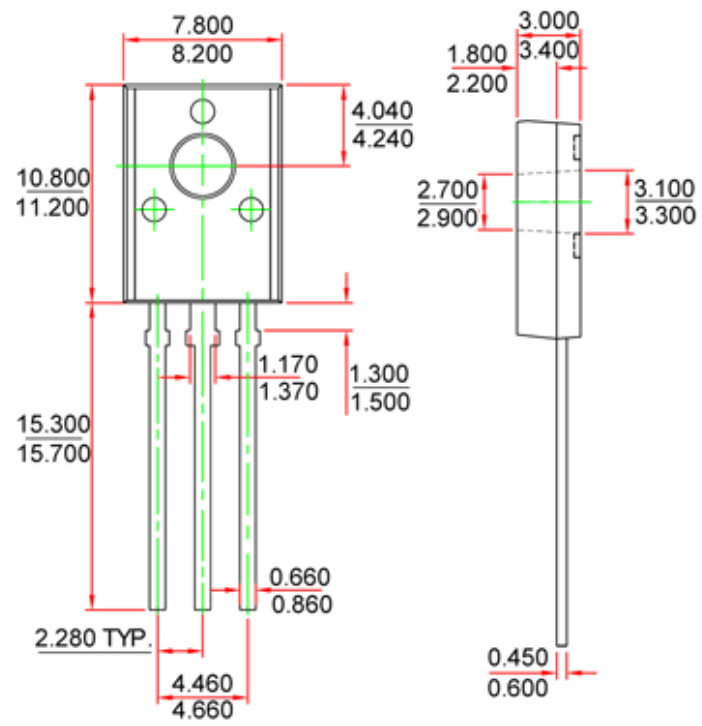


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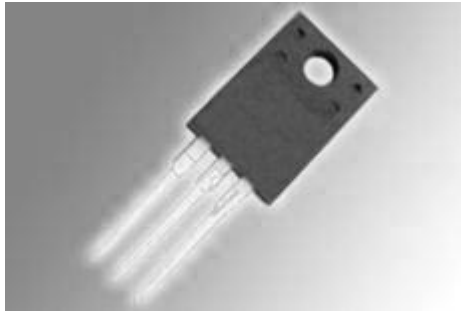




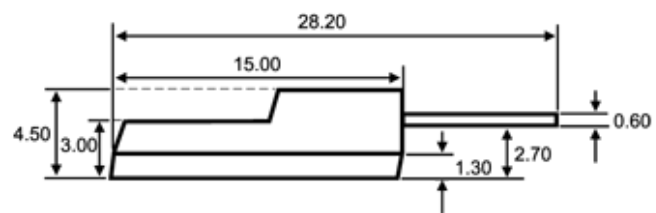
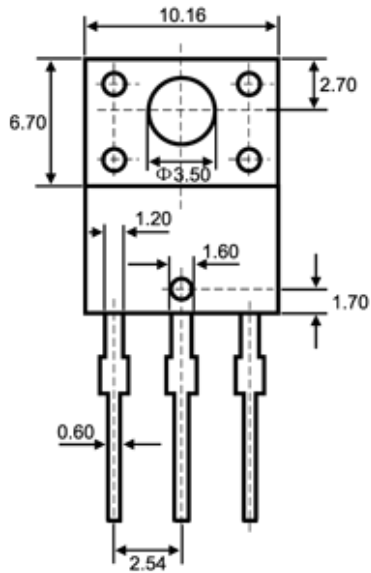
## TO-126C



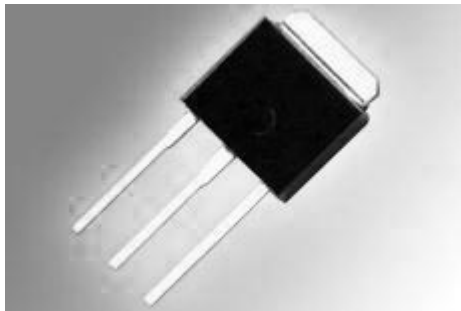
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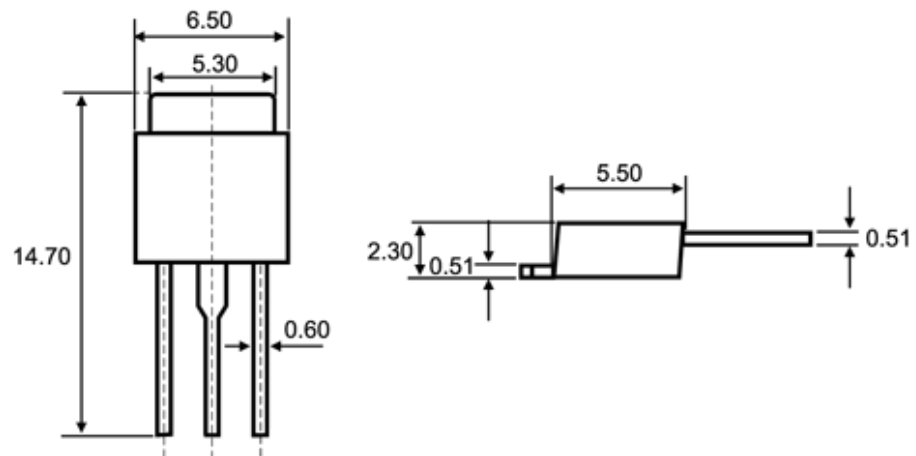
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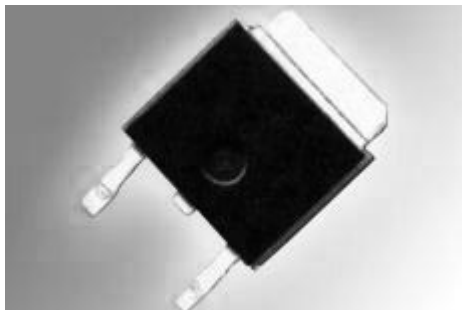
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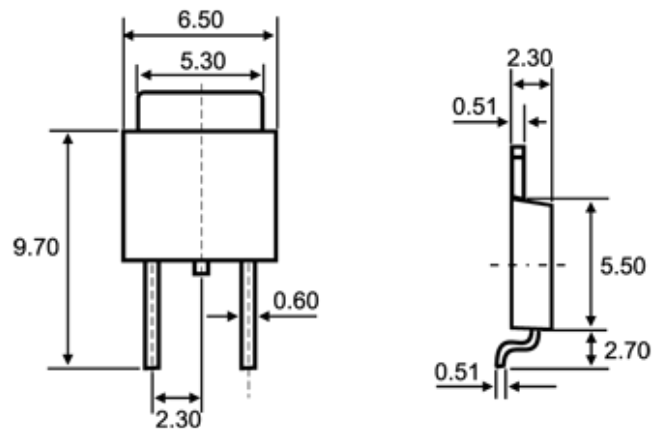
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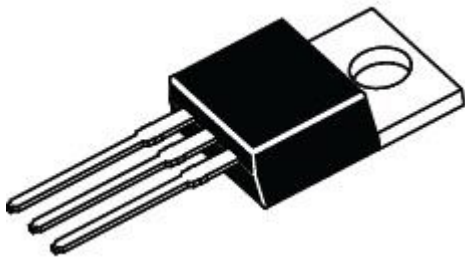
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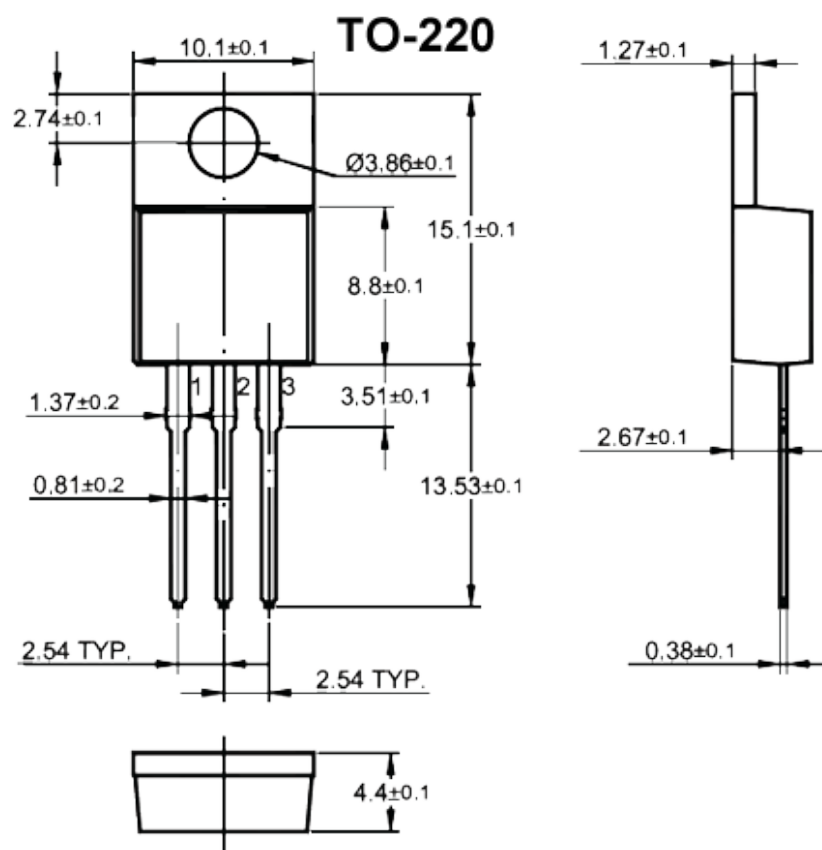


## TO-252-2L

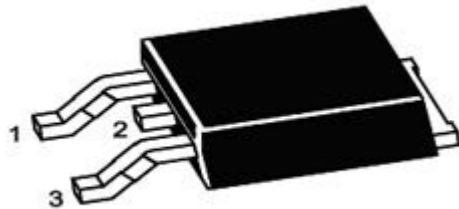


## TO-220

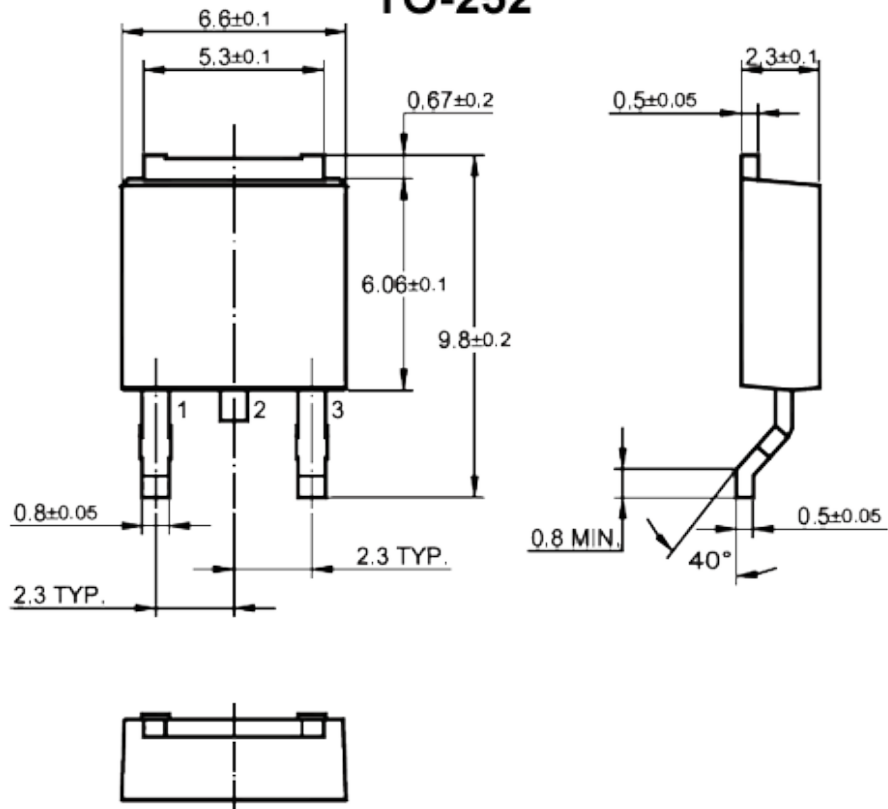




### TO-252



## TO-252



SOT-143



SOT-353/SOT25 2.10\*1.25\*0.96



SOT343 2.10\*1.25\*0.96



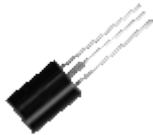
SOT23-6L 2.92\*1.60\*1.10



SOT-89-5L 4.50\*2.45\*1.50



SOT-89-6L 4.50\*2.45\*1.50



TO-92MOD 6.00\*8.60\*4.90



TO-94 5.13\*3.60\*1.60



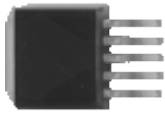
TO-126B 8.00\*11.00\*3.20



TO-252-5L 6.50\*5.50\*2.30



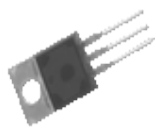
TO-263-3L 10.16\*8.70\*4.57



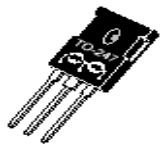
TO-263-5L 10.00\*8.40\*4.57



TO-220-5L 10.00\*8.40\*4.57



TO-220F-4 10.20\*9.10\*4.57



TO-247 15.60\*20.45\*5.00



TO-264

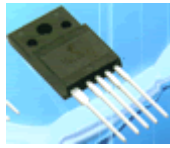


TO-3P 15.75\*20.45\*4.8

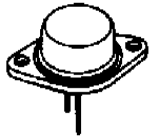


TO-3P-5 15.75\*20.45\*4.8





TO-3PF-5 15.75\*20.45\*4.8



TO-3



TO-5



TO-8



TO-18



TO-52



TO-71



TO-72



TO-78



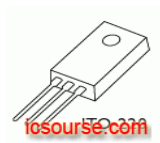
TO-93



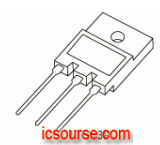
TO-99



FT0-220



IT0-220



IT0-3P