



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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# Open Type Trimmer

## Model 37



### Features:

- 9 mm single turn
- Open frame
- Cermet
- RoHS compliant

## Model Styles Available

Top Adjust (with extension)	37F
Top Adjust	37P
Side Adjust	37W
Side Adjust (with extension)	37S

## Electrical

Resistance Range	100 to 1,000,000 Ohms
Standard Resistance Tolerance	± 20%
Input Voltage, Maximum	250 V
Power rating, Watts	0.5 @ 70°C
End Resistance, Maximum	<500 ohms: 10 Ohms Max; > 500 ohms: 2% Max.
Actual Electrical Travel	280° ±15°
Insulation Resistance, Minimum	100 Megohms
Resolution	Essentially infinite
Contact Resistance Variation	5% Max.
Temperature Coefficient of Resistance	±250 ppm/°C

## Mechanical

Torque, Maximum	4.5 in. oz.
Weight, Approx.	0.01 oz.
Wiper Position	Approx. 50%

### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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# Open Type Trimmer

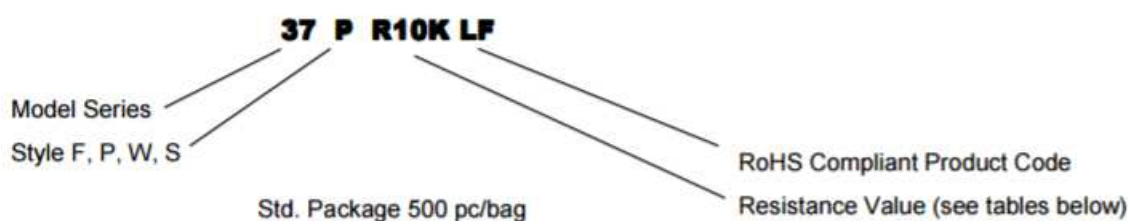
## Model 37



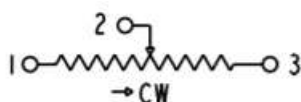
### Environmental

Operating Temperature Range	-30°C to +100°C
Rotational Life, 50 Cycles	±10% ΔR
Load Life, 0.5W, 500 Hours, 70°C	±5% ΔR
Resistance to Solder Heat	260°C for 3 sec.
Aqueous cleaning not recommended	

### Ordering Information



### Circuit Diagram



### Standard Resistance Values, Ohms

Resistance (ohms)	Part Marking
100	101
200	201
500	501
1K	102
2K	202
5K	502
10K	103
20K	203
50K	503
100K	104
200K	204
500K	504
1MEG	105

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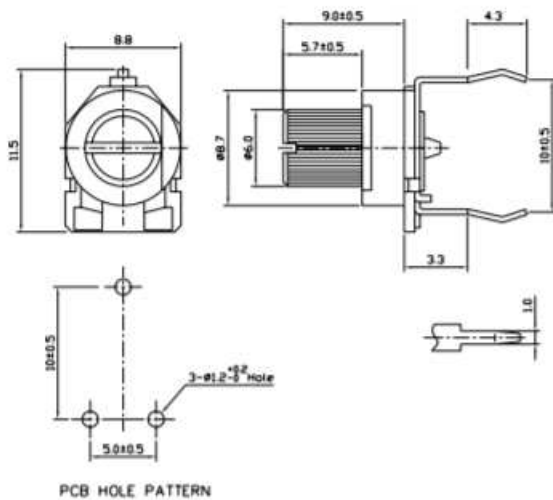
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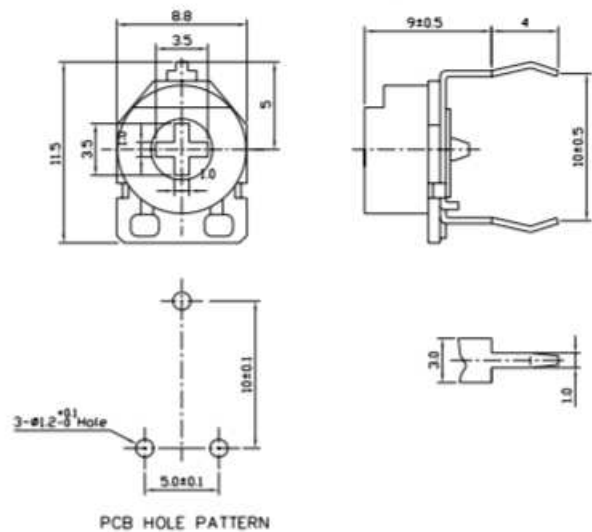


### Outline Drawings

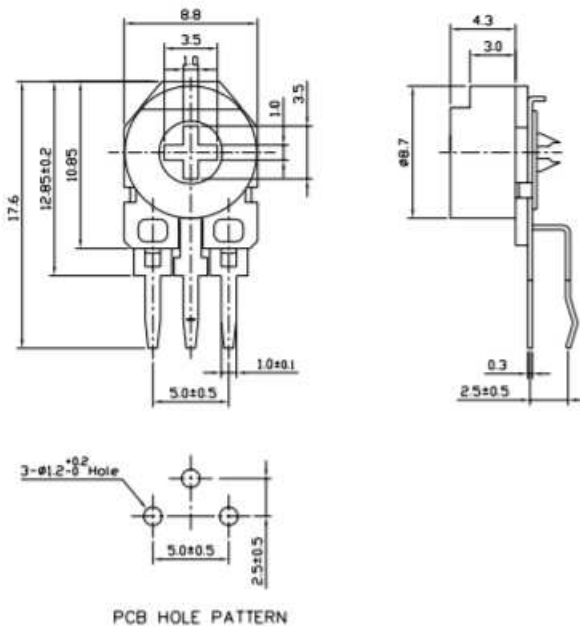
**Model 37F (Top Adjust with extension)**



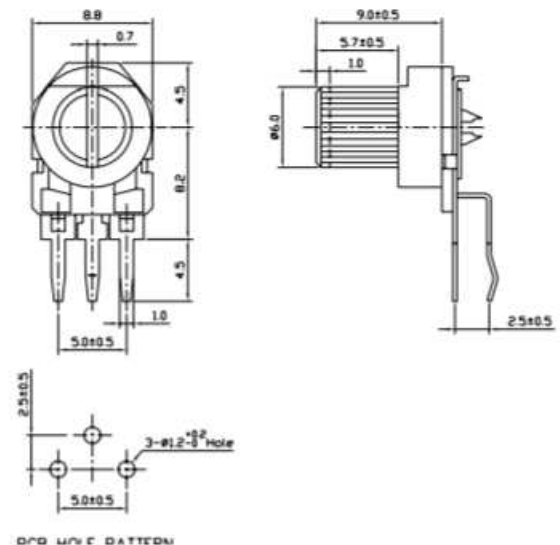
**Model 37P (Top Adjust)**



**Model 37W (Side Adjust)**



**Model 37S (Side Adjust with extension)**



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