

# Open Type Trimmer

## Model 39



**OBSOLETE**

### Features:

- 15 mm single turn
- Dust proof
- Carbon element
- RoHS compliant



## Model Styles Available

Top Adjust	39P
Side Adjust	39W

## Electrical

Resistance Range	100 to 1,000,000 Ohms
Standard Resistance Tolerance	± 30%, (±20% and ±10% available)
Input Voltage, Maximum	250 Vdc
Power rating, Watts	Linear :0.25W, others : 0.15W, at 50°C
End Resistance, Maximum	< 500K - 2 ohms and ≥ 500K - 1%
Actual Electrical Travel	250° ±20°
Insulation Resistance, Minimum	100 Megohms
Resolution	Essentially infinite
Contact Resistance Variation	5% Max.

## Mechanical

Torque, Maximum	2 in. oz.
Weight, Approx.	0.01 oz.
Wiper Position	Approx. 50%

## Environmental

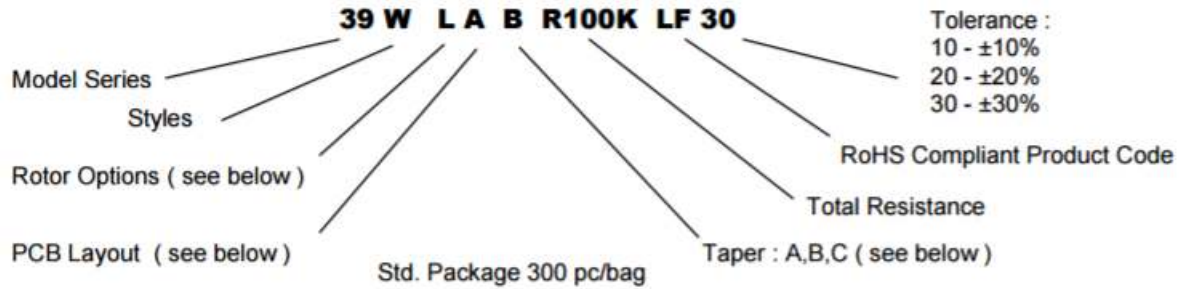
Operating Temperature Range	-25°C to +70°C
Rotational Life, 500 Cycles	±3% ΔR
Load Life, 0.25W, 1000 Hours, 50°C	±5% ΔR
Resistance to Solder Heat	260°C for 3 sec.
Aqueous cleaning not recommended	

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.

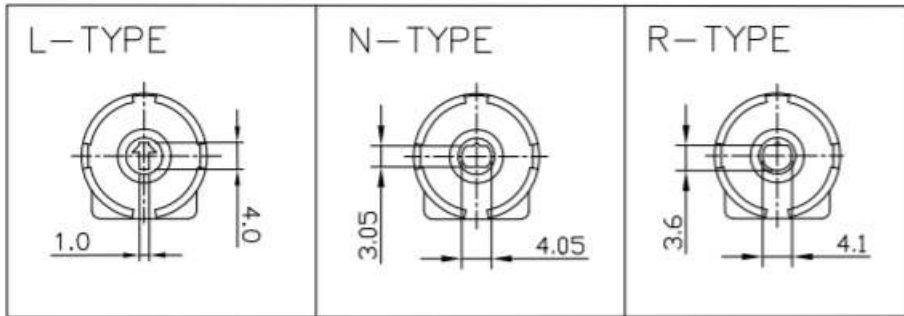
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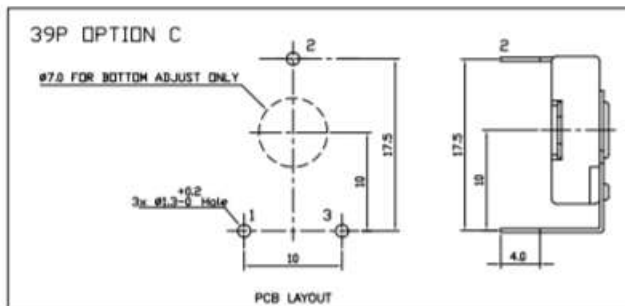
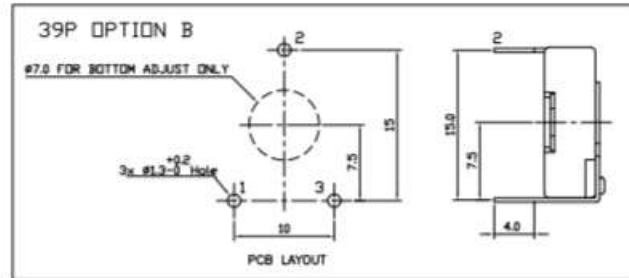
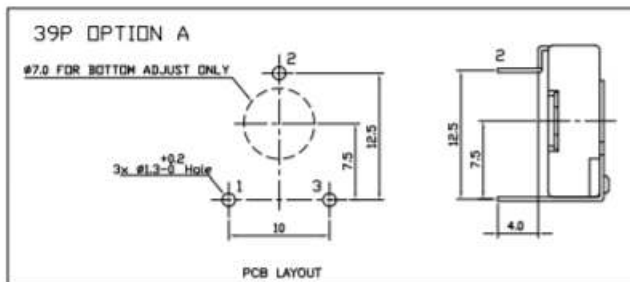
### Ordering Information



### Rotor Options



### PCB Layout Options (39P)



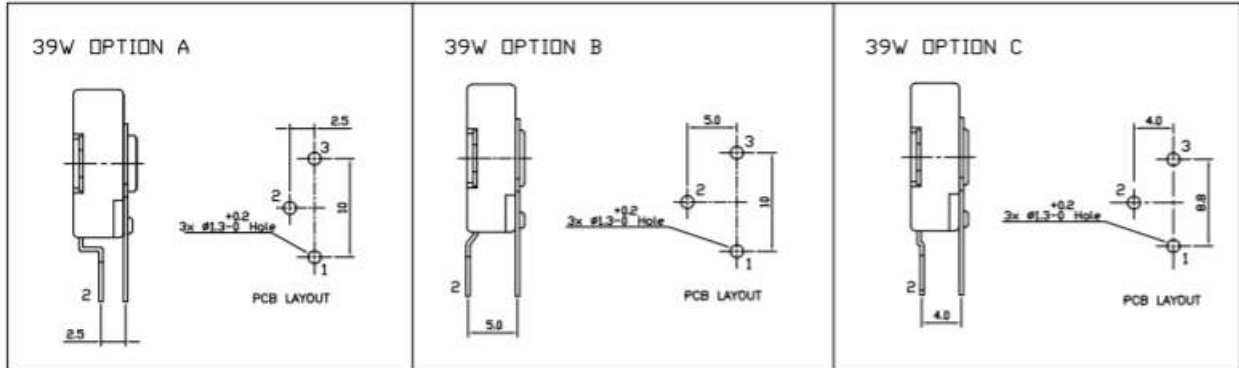
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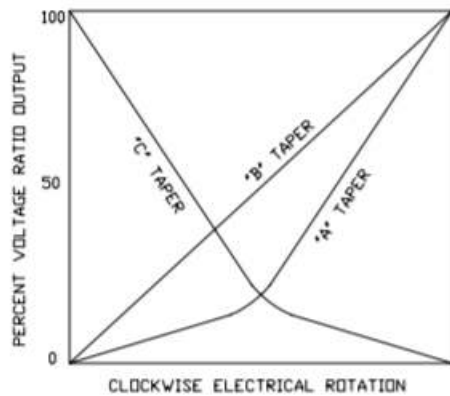
**OBSOLETE**



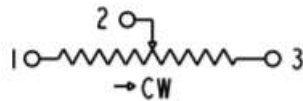
## PCB Layout Options (39W)



## Taper Options



## Circuit Diagram



## Standard Resistance Values, Ohms

100    500    1K    2K    5K    10K    20K    50K    100K    200K    500K    1MEG

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