

# Open Type Trimmer

## Model 35



### Features:

- 3 mm
- Open frame surface mount
- Cermet
- RoHS compliant

## Model Styles Available

Top Adjust

35W

### Electrical

Resistance Range	100 to 1,000,000 Ohms
Standard Resistance Tolerance	±25%
Input Voltage, Maximum	50 V
Power rating, Watts	0.1 @ 70C
End Resistance, Maximum	≤ 300Ω, 3Ω Max; > 300Ω ≤ 1 Meg Ω, 1% Max
Actual Electrical Travel	250±20°
Mechanical Travel	360°Continuous
Insulation Resistance, Minimum	100 Megohms
Resolution	Essentially infinite
Contact Resistance Variation	5% Max.
Temperature Coefficient of Resistance	±250 ppm/C

### Mechanical

Torque, Maximum	2.8 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.

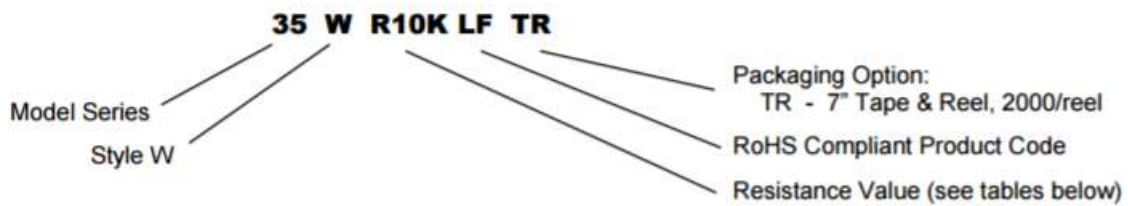
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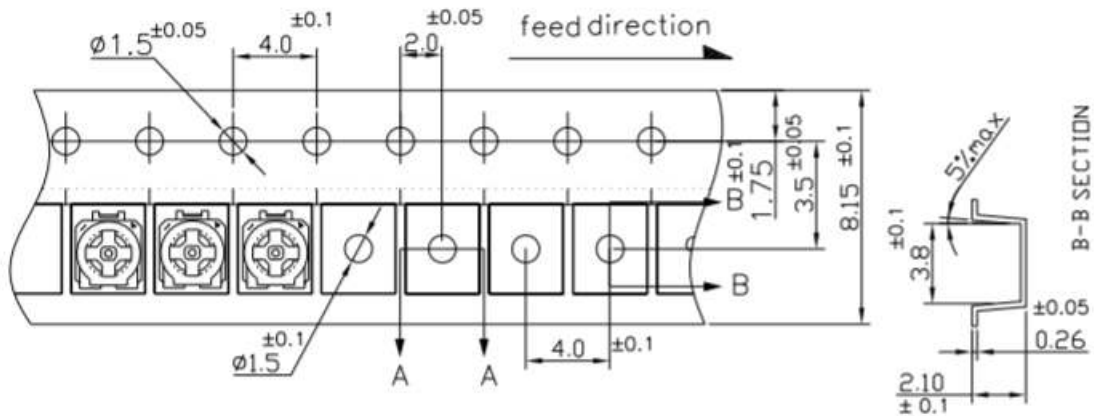
### Environmental

Operating Temperature Range	-40°C to +125°C
Rotational Life, 20 Cycles	±15% ΔR
Load Life, 0.1W, 1000 Hours, 70°C	±5% ΔR
Resistance to Solder Heat	260°C for 10 sec.
Aqueous cleaning not recommended	

### Ordering Information



### Packaging Information

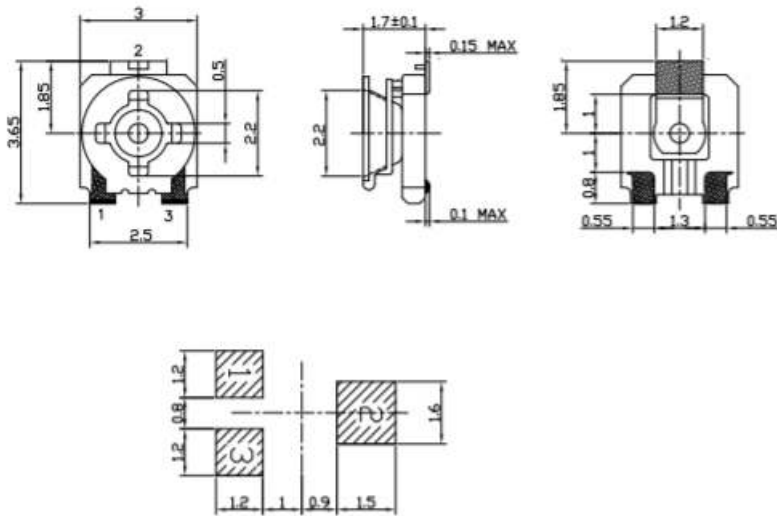


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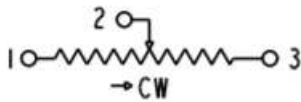
### Outline Drawings

Model 35W (Top Adjust)



Recommended land pattern

### Circuit Diagram



### Standard Resistance Values, Ohms

Resistance (ohms)
100
200
500
1K
2K
5K
10K
20K
50K
100K
200K
500K
1MEG

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