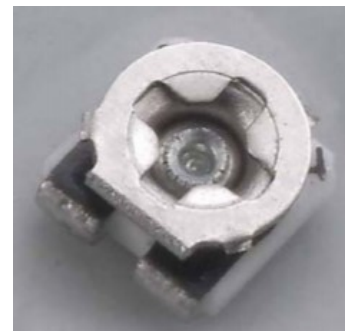


Open Type Trimmer

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

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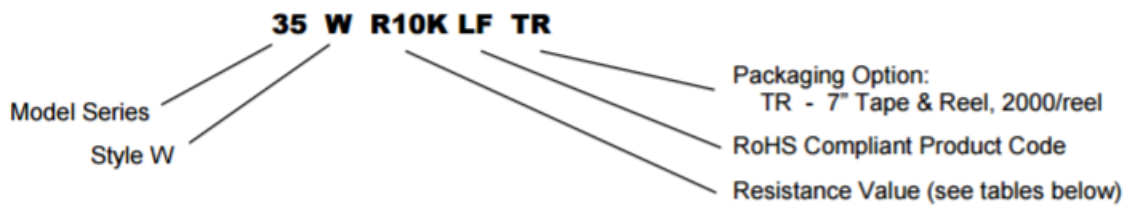
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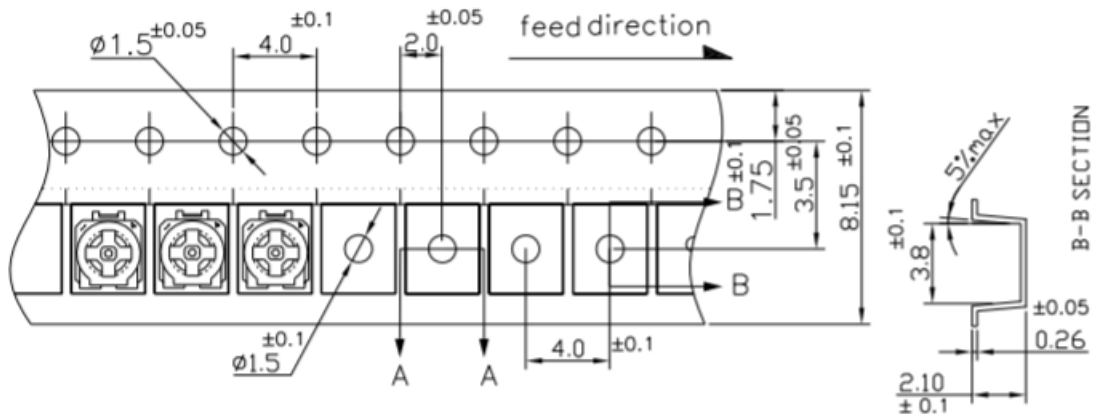
Environmental

| | |
|-----------------------------------|-------------------|
| 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

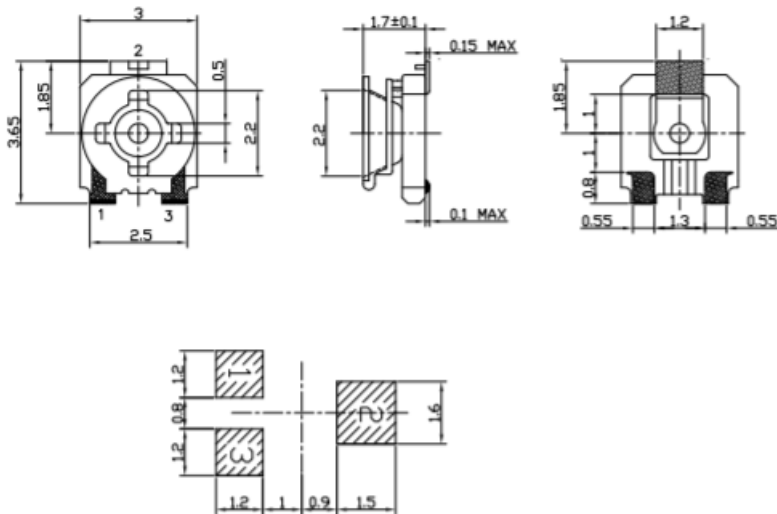


Packaging Information



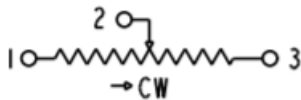
Outline Drawings

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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