Open Type Trimmer

Model 35

Electronics

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 @ 70°C |
| End Resistance, Maximum | $\leq 300\Omega$, 3Ω Max; $> 300\Omega \leq 1$ 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% |

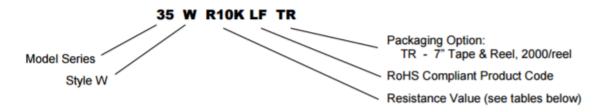
Open Type Trimmer

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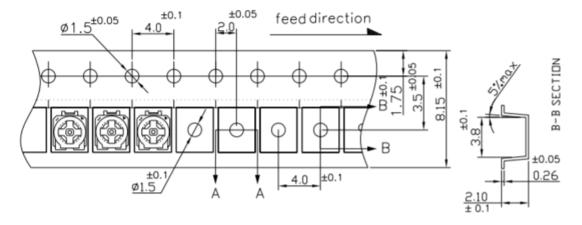


Environmental Operating Temperature Range -40°C to +125°C Rotational Life, 20 Cycles ±15% ΔR Load Life, 0.1W, 1000 Hours, 70°C ±5% ΔR Resistance to Solder Heat 260°C for 10 sec. Aqueous cleaning not recommended

Ordering Information



Packaging Information



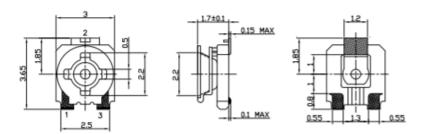
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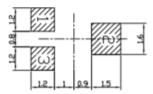
Model 35



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 | |
| | |