# **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℃
End Resistance, Maximum	$\leq 300\Omega$ , $3\Omega$ Max; $> 300\Omega \leq 1$ Meg $\Omega$ , 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%

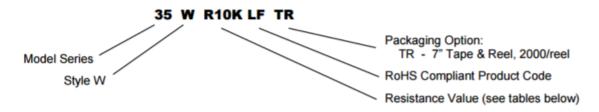
# **Open Type Trimmer**

# Model 35

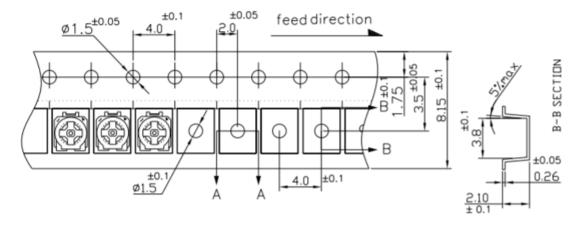


Environmental	
Operating Temperature Range	-40°C to +125°C
Rotational Life, 20 Cycles	±15% ΔR
Load Life, 0.1W, 1000 Hours, 70°C	±5% ΔR
Resistance to Solder Heat	260°C for 10 sec.
Aqueous cleaning not recommended	

# **Ordering Information**



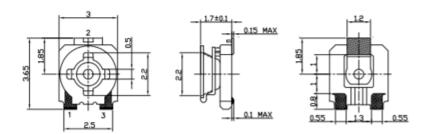
# **Packaging Information**

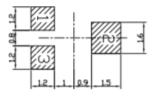




### **Outline Drawings**

#### 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	