

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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 @ 70°C
End Resistance, Maximum	>1000 Ohms: 20 Ohms Max; > 1000 Ohms: 2% Max.
Actual Electrical Travel	220° ±20°
Mechanical Travel (35E)	280° ±20°
Insulation Resistance, Minimum	100 Megohms
Resolution	Essentially infinite
Contact Resistance Variation	5% Max.
Temperature Coefficient of Resistance	±250 ppm/°C

Mechanical

Wiper Position	Approx. 50%
Weight, Approx.	0.01 oz.
Torque, Maximum (35E)	1.4 in. oz.
Torque, Maximum (35W, 35C)	2.8 in. oz.

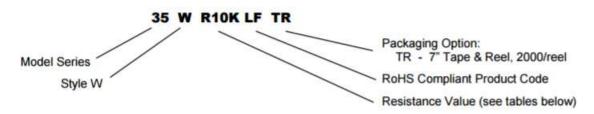
Open Type Trimmer

Model 35

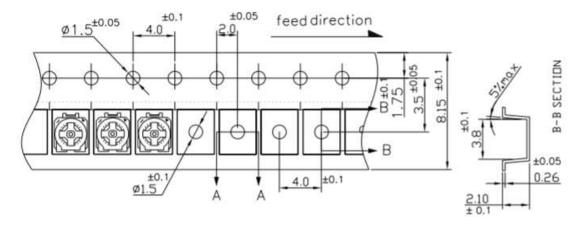


Environmental Operating Temperature Range -40°C to +125°C Rotational Life, 20 Cycles ±15% ΔR Load Life, 0.1W, 1000 Hours, 70°C ±5% ΔR Resistance to Solder Heat 260°C for 10 sec. Aqueous cleaning not recommended

Ordering Information



Packaging Information



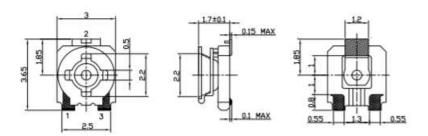
Open Type Trimmer

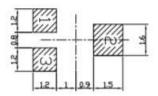
Model 35



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	