Open Type Trimmer
Model 36

TT Electronics

Features:
- 6 mm single turn
- Open frame
- Cermet
- RoHS compliant

Model Styles Available

Top Adjust	36F
Side Adjust	36K
Side Adjust	36W
Top Adjust (2.5 mm pin spacing)	36P

Electrical

Resistance Range	100 to 1,000,000 Ohms
Standard Resistance Tolerance	± 20%
Input Voltage, Maximum	100 V
Power rating, Watts	0.3 @ 70°C
End Resistance, Maximum	<500 ohms: 10 Ohms Max; > 500 ohms: 2% Max.
Actual Electrical Travel	215° ±5°
Mechanical Travel	240° ±20°
Insulation Resistance, Minimum	100 Megohms
Resolution	Essentially infinite
Contact Resistance Variation	5% Max.
Temperature Coefficient of Resistance	±250 ppm/°C

Mechanical

Torque, Maximum	2.1 in. oz.
Weight, Approx.	0.01 oz.
Wiper Position	Approx. 50%

Open Type Trimmer
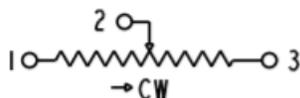## Model 36

Environmental

Operating temperature range	-40°C to +100°C
Rotational life, 50 cycles	±10% ΔR
Load life, 0.3W, 500 hours, 70°C	±5% ΔR
Resistance to solder heat	260°C for 3 sec.
Aqueous cleaning not recommended	

Ordering Information

36 W R10K LF

Model Series

Style F, K, W, P

Std. Package 1000 pc/box

RoHS Compliant Product Code

Resistance Value (see tables below)
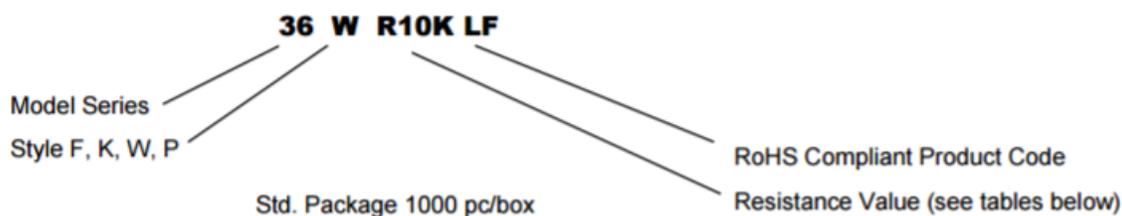
Circuit Diagram

Standard Resistance Values, Ohms

Resistance (ohms)	Part Marking
100	12
200	22
500	52
1K	13
2K	23
5K	53
10K	14
20K	24
50K	54
100K	15
200K	25
500K	55
1MEG	16

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Outline Drawings

Model 36F (Top Adjust)

PCB MOUNTING PATTERN

Model 36K (Side Adjust)

PCB MOUNTING PATTERN

Model 36W (Side Adjust)

PCB MOUNTING PATTERN

Model 36P (Top Adjust)

PCB MOUNTING PATTERN