

MODEL 39
 15 mm Single-Turn Trimmer
 Dust Proof
 Carbon Element
 RoHS Compliant

New Product



STYLES AVAILABLE

Top Adjust	39P
Side Adjust	39W

ELECTRICAL¹

Resistance Range	100 to 1,000,000 Ohms
Standard Resistance Tolerance	± 30%, (±20% and ±10% available)
Input Voltage, Maximum	250 Vdc
Power rating, Watts	Linear :0.25W, others : 0.15W, at 50°C
End Resistance, Maximum	< 500K - 2 ohms and ≥ 500K - 1%
Actual Electrical Travel	250° ±20°
Insulation Resistance, Minimum	100 Megohms
Resolution	Essentially infinite
Contact Resistance Variation	5% Max.

MECHANICAL

Torque, Maximum	2 in. oz.
Weight, Approx.	0.01 oz.
Wiper Position	Approx. 50%

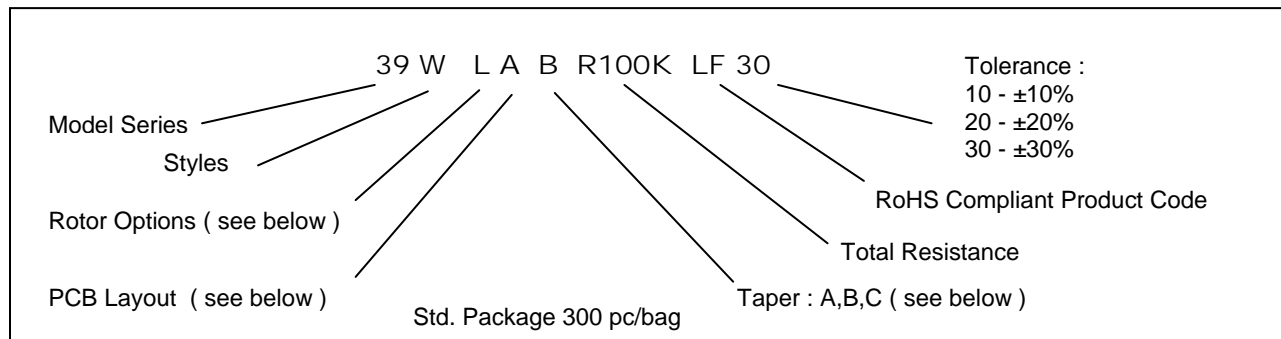
ENVIRONMENTAL

Operating Temperature Range	-25°C to +70°C
Rotational Life, 500 Cycles	±3% ΔR
Load Life, 0.25W, 1000 Hours, 50°C	±5% ΔR
Resistance to Solder Heat	260°C for 3 sec.
Aqueous cleaning not recommended	

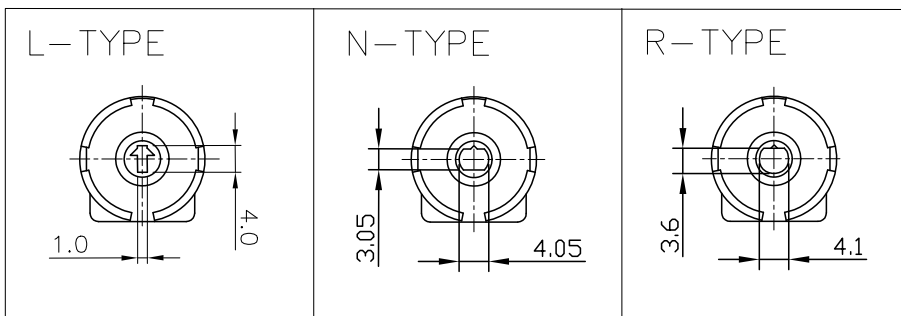
¹ Specifications subject to change without notice.

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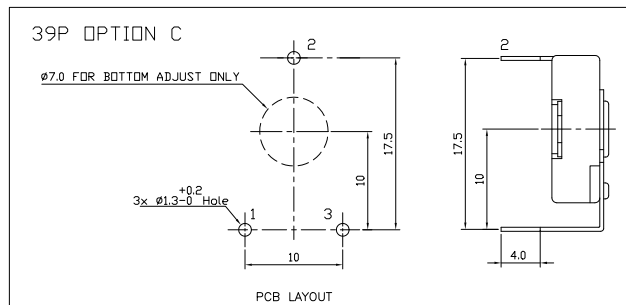
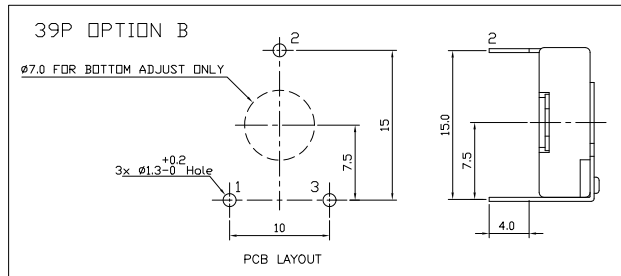
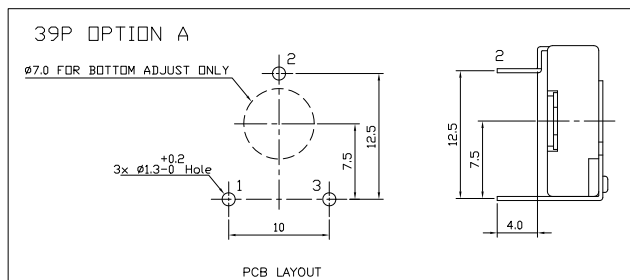
ORDERING INFORMATION²



Rotor Options



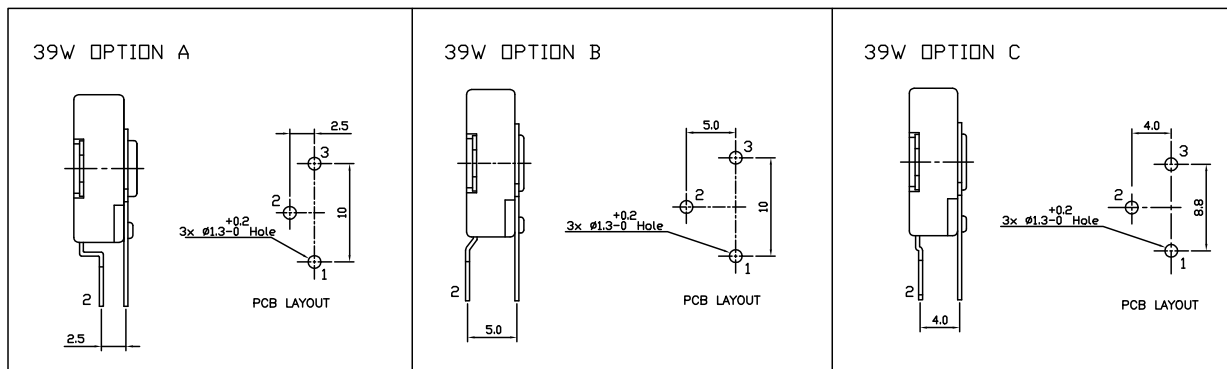
PCB Layout Options (39P)



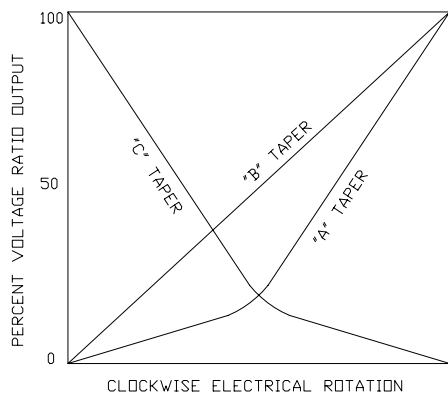
² Contact our customer service for custom designs and features.

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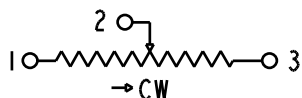
PCB Layout Options (39W)



Taper Options



CIRCUIT DIAGRAM



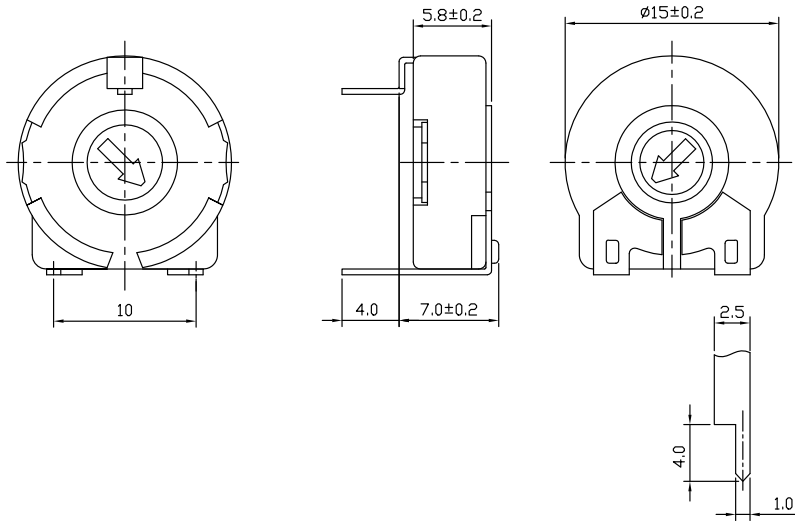
STANDARD RESISTANCE VALUES AND MARKING

100 500 1K 2K 5K 10K 20K 50K 100K 200K 500K 1MEG

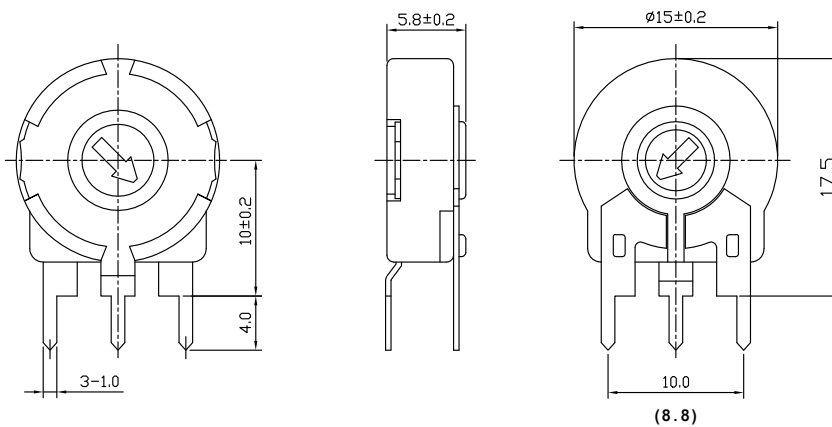
MODEL 39

OUTLINE DRAWING³

Model 39P (Top Adjust)



Model 39W (Side Adjust)



³ Dimensions are in millimeters, Tolerances are ±.025 mm unless otherwise stated.