

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%

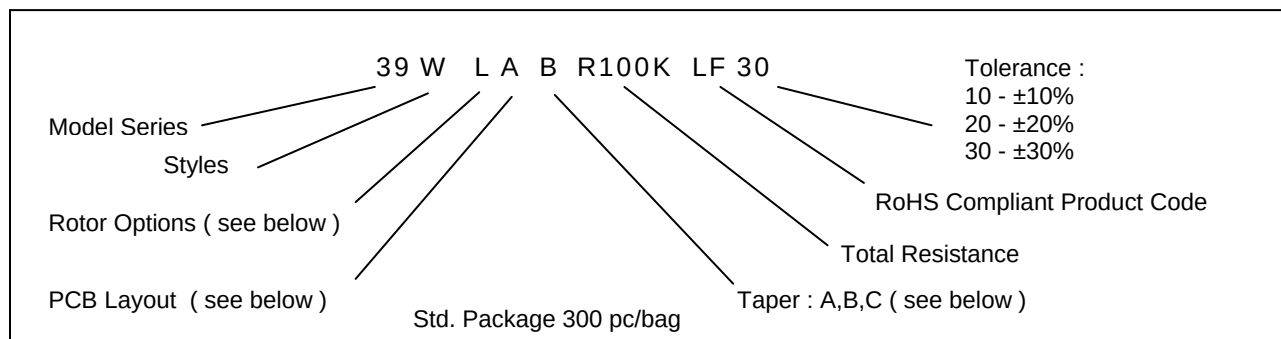
ENVIRONMENTAL

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	

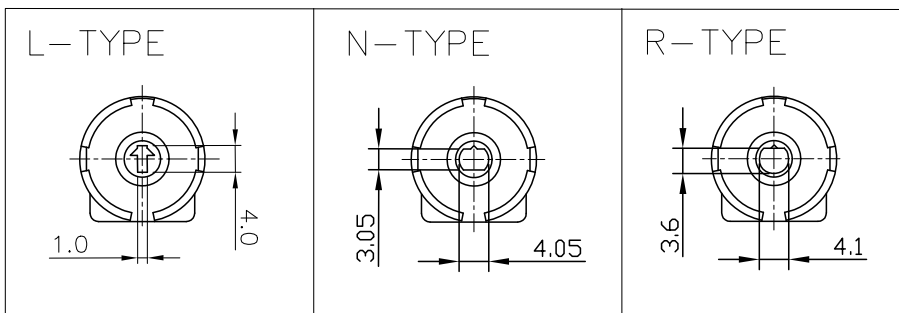
¹ Specifications subject to change without notice.

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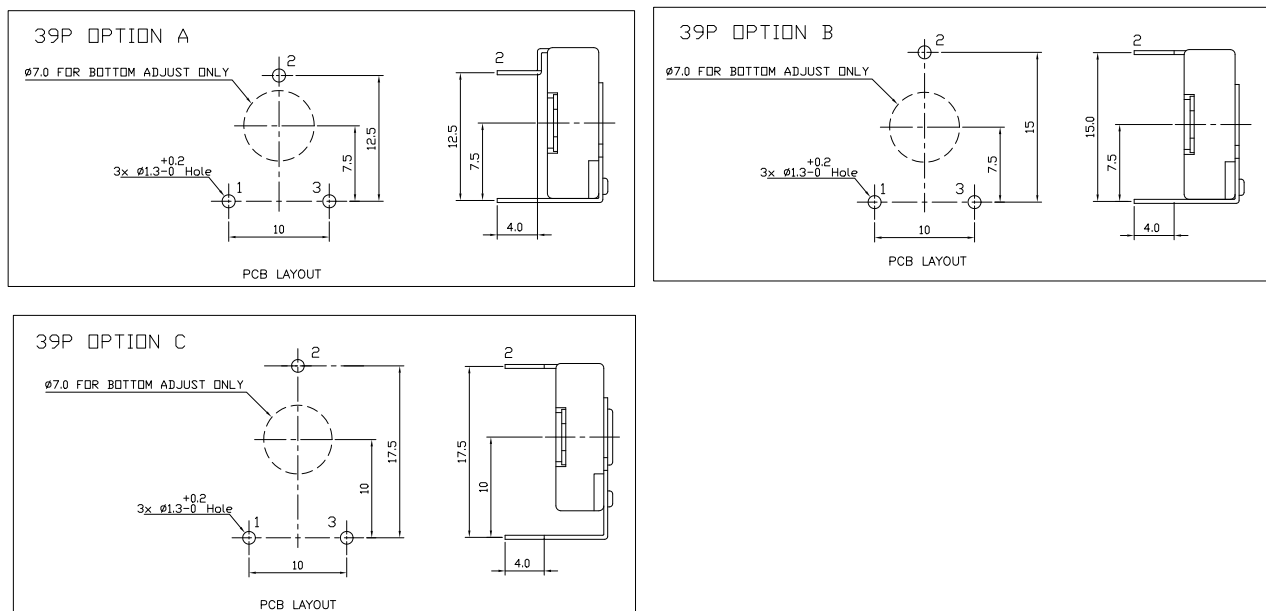
ORDERING INFORMATION²



Rotor Options



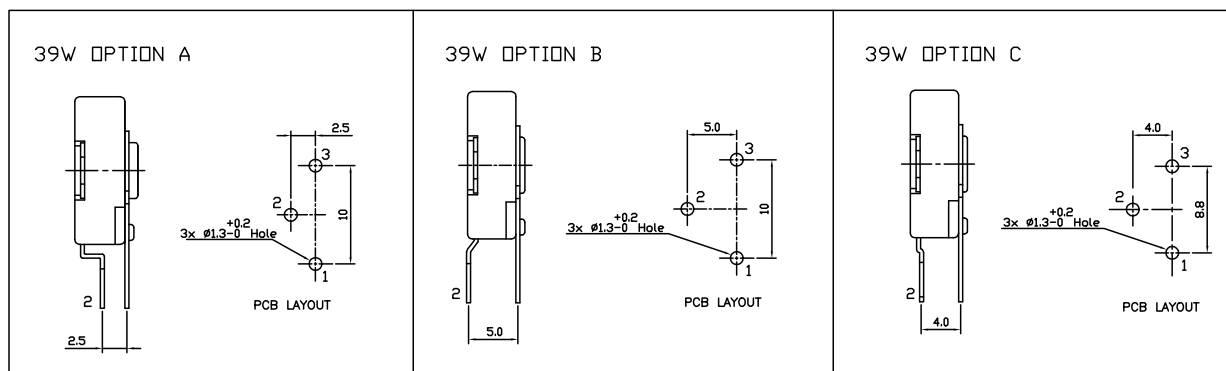
PCB Layout Options (39P)



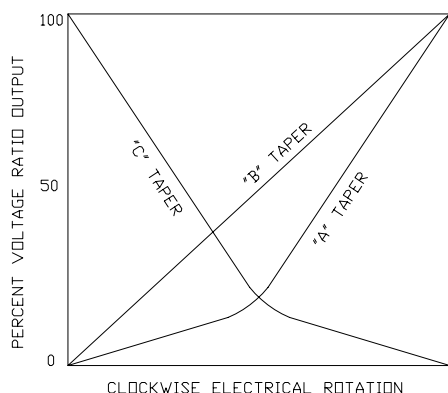
² Contact our customer service for custom designs and features.

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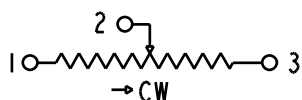
PCB Layout Options (39W)



Taper Options



CIRCUIT DIAGRAM



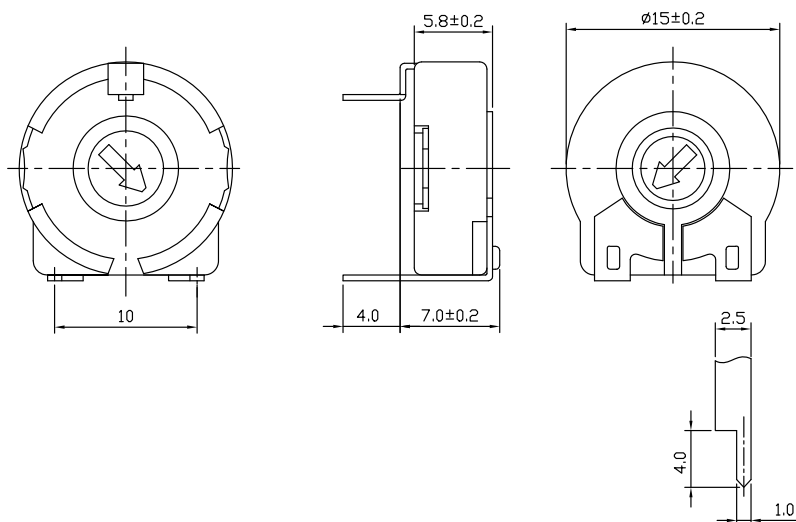
STANDARD RESISTANCE VALUES AND MARKING

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

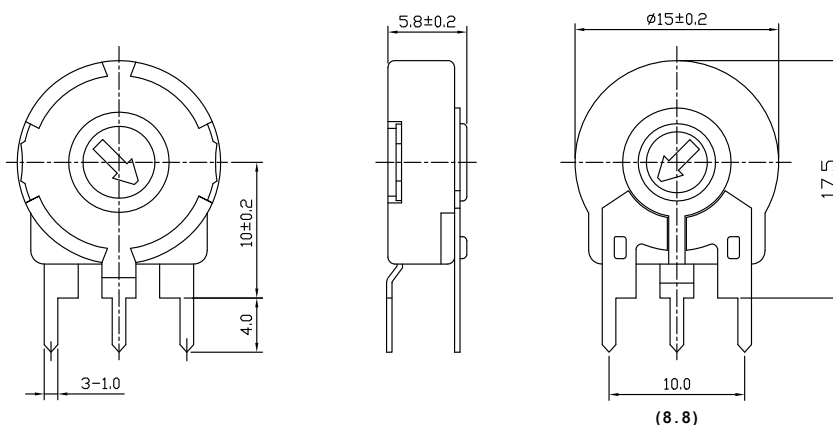
MODEL 39

OUTLINE DRAWING³

Model 39P (Top Adjust)



Model 39W (Side Adjust)



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

Mouser Electronics

Authorized Distributor

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TT Electronics:

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[39PLABR20KLF30](#) [39PLBBR10KLF30](#) [39PLGBR10KLF30](#) [39PNABR10KLF30](#) [39PNBBR10KLF30](#)
[39PNBBR50KLF20](#) [39PNCBR100KLF20](#) [39PNCBR10KLF30](#) [39PNCBR50KLF20](#) [39PRABR10KLF30](#)
[39PRBBR10KLF30](#) [39PRGBR10KLF30](#) [39WLABR10KLF30](#) [39WLBBR10KLF30](#) [39WLCCR10KLF20](#)
[39WNABR10KLF30](#) [39WNBBR10KLF30](#) [39WNBBR20KLF30](#) [39WNCBR10KLF30](#) [39WRABR10KLF30](#)
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[39PNAAR2KLF30](#) [39WLABR1KLF10](#) [39WLACR200KLF10](#) [39PNAAR1MEGLF20](#) [39PNABR500LF20](#)
[39PNABR100LF20](#) [39PNACR2KLF30](#) [39PRABR1KLF10](#) [39PLBCR100KLF10](#) [39PRBBR1MEGLF30](#)
[39PRBCR100KLF20](#) [39PNBBR500LF30](#) [39PRBBR1KLF20](#) [39PNBBR100LF30](#) [39PLGBR500LF20](#)
[39PNCCR100LF10](#) [39PRCAR100LF30](#) [39PRCAR10KLF20](#) [39PLBBR1MEGLF30](#) [39PLGBR100LF20](#)
[39PNCCR500LF10](#) [39PRCAR500LF30](#) [39PRCAR50KLF20](#) [39PLAAR200KLF10](#) [39PRCAR20KLF20](#)
[39PNBCR1MEGLF10](#) [39PNCAR200KLF30](#) [39PRAAR500LF10](#) [39PRAAR100LF10](#) [39PLBCR1KLF10](#)
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