

MODEL 38

10 mm Single-Turn Trimmer

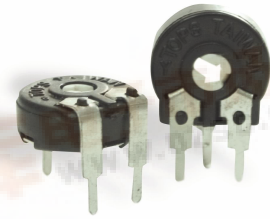
Dust Proof

Carbon Element

Low TCR

RoHS Compliant

New Product



STYLES AVAILABLE

Top Adjust	38P
Side Adjust	38W

ELECTRICAL¹

Resistance Range	100 to 1,000,000 Ohms
Standard Resistance Tolerance	± 30%, (±20% and ±10% available)
Input Voltage, Maximum	200 Vdc
Power rating, Watts	Linear :0.15W, others : 0.07W, at 50 °C
End Resistance, Maximum	2 ohms or 0.5% whichever is greater
Actual Electrical Travel	220° ±20°
Insulation Resistance, Minimum	100 Megohms
Resolution	Essentially infinite
Contact Resistance Variation	5% Max.
Temperature Coefficient of Resistance	±500 ppm/°C

MECHANICAL

Torque, Maximum	1.5 in - oz.
Wiper Position	Approx. 50%

ENVIRONMENTAL

Operating Temperature Range	-25 °C to +70 °C
Rotational Life, 500 Cycles	±3% ΔR
Load Life, 0.15W, 100 Hours, 50°C	±5% ΔR
Resistance to Solder Heat	260°C for 3 sec.
Aqueous cleaning not recommended	

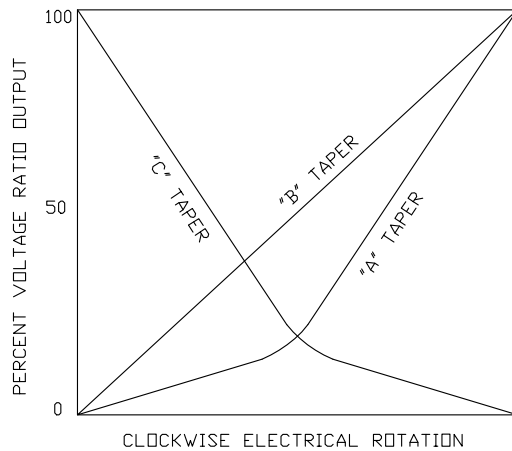
¹ Specifications subject to change without notice.

ORDERING INFORMATION²

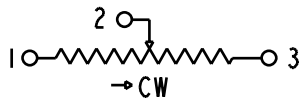


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Taper Options



CIRCUIT DIAGRAM

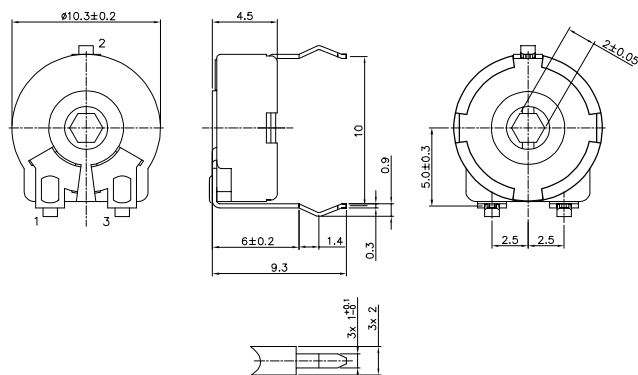


STANDARD RESISTANCE VALUES AND MARKING

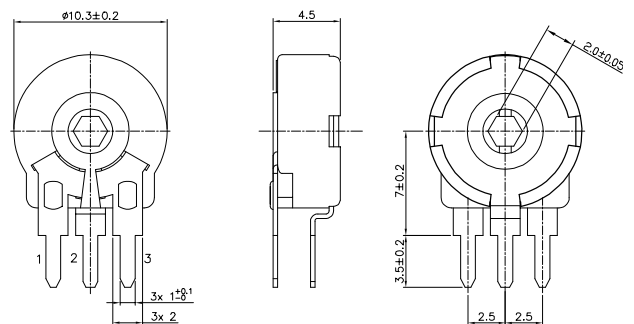
100	500	1K	2K	5K	10K	20K	50K	100K	200K	500K	1MEG
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OUTLINE DRAWING³

Model 38P (Top Adjust)



Model 38W (Side Adjust)



³ Dimensions are in millimeters, Tolerances are ± 0.025 mm unless otherwise stated.